



Mining Product Range

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Industrial Hose 4

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Super Heavy-Duty Air & Water Delivery Hose (A191)

Applications

- Available in black and high visibility yellow, specifically designed with robust construction for the delivery of compressed air and water services in harsh mining environments. Also commonly used in construction, agriculture, and manufacturing for the transfer of compressed air, wastewater, sewage, and service water.

Features

- Mandril built
- Ozone resistant
- Weather resistant
- Oil mist resistant

Hose Construction

- Tube: SBR/NBR blend - black
- Cover: SBR/EPDM blend - black or yellow
- Reinforcing: high tensile synthetic textile cords

Temperature

- 35°C to 80°C

Hose Specifications

Dimensions (mm)		Positive Working Pressure PSI/Bar				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
		Working		Burst				
ID	OD	PSI	Bar	PSI	Bar			
12.7	23.0	300	20	900	60	n/a	90	0.43
19.1	30.0	300	20	900	60	n/a	125	0.61
25.4	37.0	300	20	900	60	n/a	185	0.82
31.8	45.0	300	20	900	60	n/a	225	1.12
38.1	52.0	300	20	900	60	n/a	265	1.41
50.8	65.0	300	20	900	60	n/a	345	1.89
63.5	79.0	300	20	900	60	n/a	415	2.64
76.2	92.0	300	20	900	60	n/a	560	2.92
102.0	118.0	300	20	900	60	n/a	780	3.95



Black

Dimensions (mm)		Part Numbers	
ID	OD	Cut Length	Coil 20m
12.7	23.0	A191012	A191012020
19.1	30.0	A191020	A191020020
25.4	37.0	A191025	A191025020
31.8	45.0	A191032	A191032020
38.1	52.0	A191040	A191040020
50.8	65.0	A191050	A191050020
63.5	79.0	A191065	A191065020
76.2	92.0	A191080	A191080020
101.6	118.0	A191100	A191100020

Product Code: DB03

Yellow



Dimensions (mm)		Part Numbers	
ID	OD	Cut Length	Coil 20m
12.7	23.0	A191012Y	A191012Y020
19.1	30.0	A191020Y	A191020Y020
25.4	37.0	A191025Y	A191025Y020
31.8	45.0	A191032Y	A191032Y020
38.1	52.0	A191040Y	A191040Y020
50.8	65.0	A191050Y	A191050Y020
63.5	79.0	A191065Y	A191065Y020
76.2	92.0	A191080Y	A191080Y020
101.6	118.0	A191100Y	A191100Y020

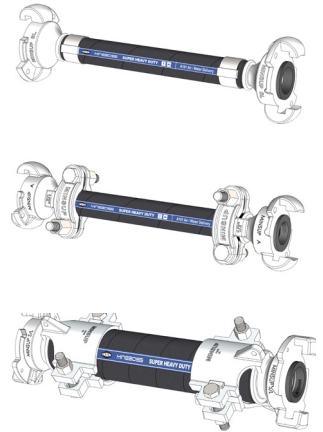
Product Code: DB03

Super Heavy-Duty Air & Water Delivery Hose Assembly (A191)

Black Rubber Hose Assemblies

Part Numbers	ID (mm)	Description	Length (mtr)
A191012020FA	12	Minsup® A-Type couplings with Minsup® claw clamps	20
A191012FHA	12	Minsup® Surelock® couplings with band clamps	20
A191012020FS	12	Minsup® Surelock® couplings with Minsup® claw clamps	20
A19102020FA	20	Minsup® A-Type couplings with Minsup® claw clamps	20
A19102020FS	20	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191025020FA	25	Minsup® A-Type couplings with Minsup® claw clamps	20
A191025020FS	25	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191032020FA	32	Minsup® A-Type couplings with Minsup® claw clamps	20
A191040020F	40	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191050020F	50	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191080FHA	76	Minsup® Surelock® couplings with Boss® clamps	20

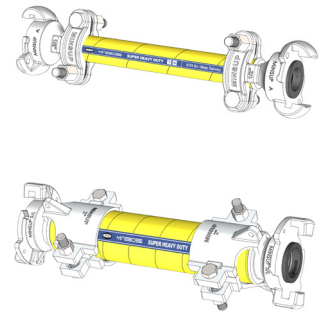
Product Code: DB03



Yellow Rubber Hose Assemblies

Part Numbers	ID (mm)	Description	Length (mtr)
A191012Y020FA	12	Minsup® A-Type couplings with Minsup® claw clamps	20
A191012Y020FS	12	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191020Y020FA	20	Minsup® A-Type couplings with Minsup® claw clamps	20
A191020Y020FS	20	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191025Y020FA	25	Minsup® A-Type couplings with Minsup® claw clamps	20
A191025Y020FS	25	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191040Y020F	40	Minsup® Surelock® couplings with Minsup® claw clamps	20
A191050Y020F	50	Minsup® Surelock® couplings with Minsup® claw clamps	20

Product Code: DB03



Heavy-Duty Air Delivery Hose (S191)

Applications

- Designed for the most severe working conditions in mining, quarries, industrial, and construction services. It has a high margin of safety and gives a long and trouble-free service under the most rugged working conditions.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built
- Mylar layline & embossed tape line

Hose Construction

- Tube: SBR blend - black
- Cover: SBR/EPDM blend - black or yellow
- Reinforcement: high tensile synthetic textile cords

Temperature

- 30°C to 80°C



Black

Dimensions (mm)		Part Numbers	Pressures				Bend Radius (mm)	Weight (kg/mtr)
			Working		Burst			
ID	OD	Coil 20m	PSI	Bar	PSI	Bar		
25.4	36.0	S191025020	300	20	900	60	185	0.82
50.8	65.0	S191050020	300	20	900	60	345	1.89
76.2	91.0	S191080020	300	20	900	60	625	2.13

Product Group: DB03



Yellow

Dimensions (mm)		Part Numbers	Pressures				Bend Radius (mm)	Weight (kg/mtr)
			Working		Burst			
ID	OD	Coil 20m	PSI	Bar	PSI	Bar		
25.4	36.0	S191025Y020	300	20	900	60	185	0.82
50.8	65.0	S191050Y020	300	20	900	60	345	1.89

Product Group: DB03

FRAS Air & Water Delivery Hose (A700)

Applications

- Designed to meet the fire-resistant and antistatic requirements of AS 2660 for air and water delivery in underground coal mines. Also suitable for use in heavy-duty compressed air and water applications in a multitude of industries including mining, construction, and general industrial workshops.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built
- Fire resistant
- Mylar layline & embossed tape line
- Anti-static as per AS 2660 class B
- Electrically conductive resistance <1MΩ/m

Standards

- AS 2660 Class B, EN ISO 2398 Type A

Hose Construction

- Tube: NBR - black
- Cover: chloroprene blend, smooth - black
- Reinforcement: high tensile synthetic textile cords

Temperature

- 30°C to 70°C

Dimensions (mm)		Part Numbers		Pressure				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar		
9.5	20.0	A700010	A70001020	300	20	1015	70	120	0.43
12.7	23.0	A700012	A70001220	300	20	1015	70	160	0.43
19.1	30.0	A700020	A70002020	300	20	1015	70	150	0.69
25.4	37.0	A700025	A70002520	300	20	1015	70	200	0.72
31.8	46.0	A700032	A70003220	300	20	1015	70	250	1.10
38.1	54.0	A700040	A70004020	300	20	1015	70	300	1.30
50.8	67.0	A700050	A70005020	300	20	1015	70	400	1.90
63.5	79.0	A700065	A70006520	300	20	1015	70	500	2.50
76.2	94.0	A700080	A70008020	300	20	1015	70	800	3.30
101.6	122.0	A700100	A70010020	300	20	1015	70	900	4.60
152.4	175.0	A700150	A70015020	300	20	1015	70	1000	6.10



Product Code: DB10

FRAS Air & Water Delivery Hose Assembly (A700)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
25.4	37.0	A70002520FA	300	20	20	Minsup® A-Type couplings with Minsup® claw clamps
31.8	46.0	A70003220FSL	300	20	20	Minsup® Surelock® couplings with Minsup® claw clamps
38.1	54.0	A70004020FC	250	17	20	Crimped brass male & female camlocks
50.8	67.0	A70005020FCBR	250	17	20	Crimped brass male & female camlocks
50.8	67.0	A70005020FCSS	250	17	20	Crimped stainless steel male & female camlocks
50.8	67.0	A70005020FSL	300	20	20	Minsup® Surelock® couplings with Minsup® claw clamps
101.6	122.0	A70010005FSHCR	100	7	5	Crimped shouldered stems



Crimped Camlock Ends



Crimped Shouldered Ends

Product Code: DB10

Superflex Yellow/Blue Hose (H210)

Applications

- Manufactured with excellent flexibility in high visibility yellow with blue stripe, a premium PVC air and water pressure hose is ideal for use in heavy-duty compressed air and water applications in a multitude of industries, including mining, construction and general industrial workshops.

Features

- UV stabilised
- Abrasion resistant
- Oil mist resistant
- Extruded

Standards

- Conforms to AS/NZS 2554 Class A

Hose Construction

- Tube: PVC - black
- Cover: PVC ribbed with single smooth stripe - yellow with blue stripe
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C



Dimensions (mm)		Part Numbers			Working Pressure		Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Coil 60m/100m	PSI	Bar		
6.4	12.0	H21006MTR	H21006020	H21006100	300	20	75	0.12
7.9	14.0	H21008MTR	H21008020	H21008100	300	20	95	0.16
9.5	16.0	H21010MTR	H21010020	H21010100	300	20	120	0.18
12.7	19.0	H21012MTR	H21012020	H21012100	300	20	150	0.22
19.1	28.0	H21020MTR	H21020020	H21020100	300	20	240	0.47
25.4	35.0	H21025MTR	H21025020	H21025100	300	20	300	0.65
31.8	43.0	H21032MTR	H21032020	-	300	20	385	0.88
38.1	50.5	H21040MTR	H21040020	-	300	20	480	1.12
50.8	63.5	H21050MTR	H21050020	-	300	20	600	1.60

Product Code: DA28

Superflex Yellow/Blue Hose Assembly (H210)



Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
12.7	18.9	H21012020F	300	20	20	Minsup® A-Type couplings with ring crimp ferrules
25.0	35.0	H21025020F	300	20	20	Minsup® A-Type couplings with band clamps
40.0	54.4	H21040020F	300	20	20	Minsup® Surelock® couplings with band clamps

Product Group: DA28

Safety Yellow Air & Water Delivery Hose (H010)

Applications

- Manufactured with excellent flexibility in high visibility yellow, an economical PVC general-purpose hose, is ideal for use in heavy-duty compressed air and water applications in a multitude of industries including mining, construction and general industrial workshops.

Features

- UV stabilised
- Weather resistant
- Oil mist resistant
- Extruded

Hose Construction

- Tube: PVC - black
- Cover: PVC, ribbed - yellow
- Reinforcement: polyester yarn

Temperature

- 5°C to 60°C

Standards

- Conforms to AS/NZS 2554 Class A

Dimensions (mm)		Part Numbers			Working Pressure		Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	Coil 60m/100m	PSI	Bar		
12.7	19.0	H01012MTR	H0101220	H01012100	232	16	150	0.22
19.1	28.0	H01020MTR	H0102020	H01020100	232	16	240	0.47
25.4	35.0	H01025MTR	H0102520	H01025100	232	16	300	0.65
38.1	50.5	H01032MTR	H0103220	H01032060 ¹	232	16	480	1.12

¹Length 60 meters

Product Code: DA28



Safety Yellow Air & Water Delivery Hose Assembly (H010)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
12.7	18.9	H0101220F	232	16	20	Minsup® A-Type couplings with ring crimp ferrules
20.0	27.8	H0102020F	232	16	20	Minsup® A-Type couplings with band clamps
25.0	35.0	H0102520F	232	16	20	Minsup® A-Type couplings with band clamps

Product Group: DA28



Water Delivery Hose (A200)

Applications

- Delivery hose for water and non-corrosive liquids. Used in construction, mining and general dewatering applications.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Mandrel built
- Mylar layline & embossed tape line

Hose Construction

- Tube: SBR - black
- Cover: SBR/EPDM blend, smooth - black
- Reinforcement: high tensile synthetic textile cords with single wire helix

Temperature

- -30°C to 80°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar		
12.7	21.0	A200012	A20001220	150	10	435	30	127	0.32
19.1	27.0	A200020	A20002020	150	10	435	30	190	0.45
25.4	33.0	A200025	A20002520	150	10	435	30	255	0.54
31.8	41.0	A200032	A20003220	150	10	435	30	320	0.79
38.1	47.0	A200040	A20004020	150	10	435	30	380	0.93
50.8	60.0	A200050	A20005020	150	10	435	30	510	1.14
58.0	69.0	A200058	A20005820	150	10	435	30	590	1.35
63.5	74.0	A200065	A20006520	150	10	435	30	635	1.67
76.2	87.0	A200080	A20008020	150	10	435	30	760	2.07
90.0	102.0	A200090	A20009020	150	10	435	30	761	2.66
101.6	114.0	A200100	A20010020	150	10	435	30	1015	2.87
127.0	140.0	A200125	A20012520	150	10	435	30	1270	3.82
152.4	164.0	A200150	A20015020	150	10	435	30	1525	4.21
203.2	216.0	A200200	A20020020	150	10	435	30	n/a	6.03

Product Code: DB20

Water Delivery Hose Assembly (A200)



Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
50.8	60.0	A20005020F	150	10	20	Minsup® Surelock® couplings with two bolt clamps
101.6	114.0	A20010005F	150	10	5	Aluminium camlock coupler/adaptor with double bolt clamps
101.6	114.0	A20010010F	150	10	10	Aluminium camlock coupler/adaptor with double bolt clamps
101.6	114.0	A20010020F	150	10	20	Aluminium camlock couplers with stainless steel t-bolt clamps

Product Group: DB20

Water Suction/Delivery Hose (A210)

Applications

- Water and light slurry suction and delivery hose used in construction, mining, dewatering, irrigation, and municipal applications.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built

Hose Construction

- Tube: SBR - black
- Cover: SBR/EPDM blend, smooth - black
- Reinforcement: high tensile synthetic textile cords and steel wire helix

Temperature

- 30°C to 80°C

Dimensions (mm)		Part Numbers		Pressures				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst				
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar			
19.1	28.0	A210020	A21002020	150	10	435	30	0.9	70	0.58
25.4	34.0	A210025	A21002520	150	10	435	30	0.9	95	0.70
31.8	42.0	A210032	A21003220	150	10	435	30	0.9	125	1.00
38.1	48.0	A210038	A21003820	150	10	435	30	0.9	150	1.23
50.8	62.0	A210050	A21005020	150	10	435	30	0.9	215	1.70
63.5	75.0	A210065	A21006520	150	10	435	30	0.9	280	2.17
76.2	89.0	A210080	A21008020	150	10	435	30	0.9	350	3.01
90.0	105.0	A210090	A21009020	150	10	435	30	0.9	440	4.00
101.6	115.0	A210100	A21010020	150	10	435	30	0.9	490	4.27
127.0	142.0	A210125	A21012520	150	10	435	30	0.9	650	5.87
152.4	168.0	A210150	A21015020	150	10	435	30	0.9	760	7.68
203.2	222.0	A210200	A21020020	150	10	435	30	0.9	1120	12.33
254.0	275.0	A210250	-	150	10	435	30	0.9	1525	17.74



Water Suction/Delivery Hose (A210)

Product Code: DB16

Dimensions (mm)		Part Numbers	Length (mtr)	Pressures				Bend Radius (mm)	Vacuum (Bar)	Weight (kg/mtr)
				Working		Burst				
ID	OD			PSI	Bar	PSI	Bar			
152.4	168.0	A210150L3	3	150	10	435	30	760	0.9	7.68
152.4	166.0	A210200L3	3	150	10	435	30	1120	0.9	12.33

Product Code: DB17

Water Suction/Delivery Hose Assembly (A210)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
			PSI	Bar		
50.8	62.0	A2100502F	150	10	2	Aluminium camlock coupler/adaptor with double bolt clamps
50.8	62.0	A210050X3CMFAL	150	10	20	Aluminium camlock coupler/adaptor with double bolt clamps
50.8	62.0	A210050020FSKC	150	10	20	Minsup® Surelock® couplings with crimped ferrule
101.6	115.0	A210050X5CMFAL	150	10	5	Aluminium camlock coupler/adaptor with double bolt clamps
101.6	115.0	A210100F	150	10	6	Bauer male and female spigot with closure ring crimped
152.4	168.0	A210150X5CMFAL	150	10	5	Aluminium camlock coupler/adaptor with double bolt clamps
152.4	168.0	A210150F	150	10	3	Bauer male and female spigot with closure ring crimped
203.2	222.0	A210200F	150	10	3	Bauer male and female spigot with closure ring crimped

Product Group: DB16



FRAS Air & Water Delivery Hose (A710)

Applications

- Designed to meet the fire-resistant and anti-static (FRAS) requirements of AS 2660 for air and water suction and discharge in underground coal mines. Also suitable for use as a water and light slurry suction and delivery hose in construction, mining, dewatering, irrigation, and municipal applications.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Mandrel built

Hose Construction

- Tube: NBR blend - black
- Cover: chloroprene blend - black
- Reinforcement: high tensile synthetic textile cords and steel wire helix

Temperature

- 15°C to 70°C



Dimensions (mm)		Part Numbers		Pressures				Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst				
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar			
38.1	48.0	A710040	A71004020	150	10	450	30	0.93	150	1.22
50.8	63.0	A710050	A71005020	150	10	450	30	0.93	215	1.95
63.5	75.0	A710065	A71006520	150	10	450	30	0.93	280	2.31
76.2	89.0	A710080	A71008020	150	10	450	30	0.93	350	2.99
101.6	116.0	A710100	A71010020	150	10	450	30	0.93	490	4.15
152.4	168.0	A710150	A71015020	150	10	450	30	0.93	760	8.53

Product Group: DB10

FRAS Air & Water Delivery Hose Assembly (A710)



Crimped Camlock Ends

Dimensions (mm)		Part Numbers	Length (mtr)	Description
ID	OD			
50.8	63.0	A71005002FC	2	Aluminium camlock coupler/adaptor with crimp ferrules
50.8	63.0	A71005003FCB	3	Brass camlock coupler/adaptor with t-bolt clamps
50.8	63.0	A71005003FCBR	3	Brass camlock coupler/adaptor with crimp ferrules
50.8	63.0	A71005003FCSS	3	Stainless steel camlock coupler/adaptor with crimp ferrules
50.8	63.0	A71005005FC	5	Aluminium camlock coupler/adaptor with crimp ferrules
50.8	63.0	A71005005FCBR	5	Brass camlock coupler/adaptor with crimp ferrules
50.8	63.0	A71005005FCSS	5	Stainless steel camlock coupler/adaptor with crimp ferrules
76.2	89.0	A71008002FC	2	Aluminium camlock coupler/adaptor with crimp ferrules
76.2	89.0	A71008003FC	3	Aluminium camlock coupler/adaptor with crimp ferrules
76.2	89.0	A71008005FC	5	Aluminium camlock coupler/adaptor with crimp ferrules
76.2	89.0	A71008020FC	20	Aluminium camlock coupler/adaptor with crimp ferrules
152.4	168.0	A710150X3FSH	3	Shouldered with crimp ferrules

Product Group: DB10

Medium Duty Blue Layflat (LFAB)

Applications

- Designed for medium-duty applications for the transfer of water and other non-corrosive liquids on building sites, in mining applications and for general civil, construction, irrigation and drainage operations.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - blue
- Cover: PVC - blue
- Reinforcement: polyester yarn

Temperature

- 10°C to 60°C

Dimensions (mm)		Part Numbers		Pressures				Weight (kg/mtr)
				Working		Burst		
ID	OD	Cut Length	Coil 100m	PSI	Bar	PSI	Bar	
25.4	28.6	LFAB025	LFAB025100	102	7	319	22	0.16
31.8	35.0	LFAB032	LFAB032100	94	7	290	20	0.18
38.1	41.3	LFAB038	LFAB038100	80	6	247	17	0.20
50.8	54.0	LFAB050	LFAB050100	73	5	203	16	0.28
63.5	66.7	LFAB065	LFAB065100	73	5	203	16	0.36
76.2	79.4	LFAB080	LFAB080100	58	4	189	13	0.42
101.6	104.8	LFAB100	LFAB100100	58	4	189	13	0.61
127.0	130.2	LFAB125	LFAB125100	36	3	116	8	0.96
152.4	156.8	LFAB150	LFAB150100	36	3	116	8	1.20
203.2	207.6	LFAB200	LFAB200100	29	2	87	6	1.85

* Cut lengths available in multiples of 10 meters, charges apply.

Product Code: DA33



Heavy-Duty Red Layflat (LFAR)

Applications

- Designed for heavy-duty applications for the transfer of water and other non-corrosive liquids on building sites, in mining applications and for general civil, construction, irrigation and drainage operations.

Features

- Ozone resistant
- Weather resistant
- Abrasion resistant
- Extruded

Hose Construction

- Tube: PVC - red
- Cover: PVC - red
- Reinforcement: polyester yarn

Temperature

- 10°C to 60°C

Dimensions (mm)		Part Numbers		Pressures				Weight (kg/mtr)
				Working		Burst		
ID	OD	Cut Length	Coil 100m	PSI	Bar	PSI	Bar	
38.1	42.1	LFAR038	LFAR038100	150	10	450	30	0.30
50.8	54.8	LFAR050	LFAR050100	150	10	450	30	0.42
63.5	67.5	LFAR065	LFAR065100	150	10	450	30	0.55
76.2	80.2	LFAR080	LFAR080100	125	9	375	26	0.66
101.6	106.6	LFAR100	LFAR100100	125	9	375	26	1.00
152.4	157.8	LFAR150	LFAR150100	102	7	306	21	1.65
203.2	210.0	LFAR200	LFAR200100	73	5	219	15	2.20

* Cut lengths available in multiples of 10 meters, charges apply.

Product Code: DA33



Muff Coupling Hose & Couplings (A800)

Applications

- Heavy-duty material handling hose, suitable to handle pressure or suction in the transfer of bulk, slurry, cement and abrasive products; specially designed for very severe applications (mines, tunnels, etc), hose can be supplied with muff couplings.

Features

- Abrasion resistant
- Ozone resistant
- Weather resistant
- UV stabilised
- Oil mist resistant

Hose Construction

- Tube: smooth NR/SBR - black
- Cover: SBR/EPDM blend, smooth - black
- Reinforcing: high tensile synthetic textile cords, single wire helix

Temperature

- 30°C to 70°C



Dimensions (mm)		Part Numbers		Pressures				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar		
50.8	71.0	A800050	A80005020	150	10	435	30	356	3.50
76.2	103.0	A800080	A80008020	150	10	435	30	533	5.30
101.6	129.0	A800100	A80010020	150	10	435	30	711	7.10
127.0	156.0	A800125	A80012520	150	10	435	30	889	8.90
152.4	182.0	A800150	A80015020	150	10	435	30	1067	10.70
203.2	235.0	A800200	A80020020	150	10	435	30	1421	14.20
254.0	286.0	A800250	A80025010	150	10	435	30	1778	21.00
304.8	345.0	A800300	A80030010	150	10	435	30	2135	30.00

Product Code: DB39

Muff Couplings



Dimensions (mm)		Part Numbers		Working Pressure		Total Length (mm)
				PSI	Bar	
Size	Hose OD	Aluminium	Cast Iron			
50.8	69-71	MCA050	MCC051	101	7	96
76.2	102-104	MCA075	MCC076	101	7	112
101.6	125-129	MCA100	MCC101	101	7	160
127.0	152-157	MCA125	MCC126	101	7	174
152.4	180-238	MCA150	MCC150	101	7	190
203.2	234-238	MCA200	MCC201	101	7	245
254.0	284-290	MCA250	MCC251	101	7	295
304.8	343-349	MCA300	MCC301	101	7	342

Flange available in Table D, Table E and ANSI configuration

Product Code: AC07

R.C. - Reverse Cycle Sampling Hose (A550)

Applications

- Designed to withstand highly abrasive material at high pressure and elevated temperatures. Specifically designed for use on reverse circulation drilling equipment for mineral recovery in sampling operations.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistance < 50 mm³ (ISO 4649/A)
- Mylar layline & embossed tape line

Hose Construction

- Tube: smooth NBR - black
- Cover: smooth SBR/NR blend - black with yellow stripe
- Reinforcing: 4 ply synthetic cord with wire helix

Temperature

- 40°C to 100°C, with intermittent peaks of 120°C

Dimensions (mm)		Part Numbers		Working Pressure		Vacuum (Bar)	Bend Radius (mm)	Weight (kg/mtr)
ID	OD	Cut Length	Coil 20m	PSI	Bar			
50.8	77.0	A550050	A55005020	500	35	0.9	300	3.00
63.5	91.0	A550065	A55006520	500	35	0.9	325	4.00
76.2	105.0	A550080	A55008020	500	35	0.9	450	4.85
101.6	134.0	A550100	A55010020	500	35	0.9	600	7.30



Product Group: DB38



Custom Hose Assemblies

We specialise in the construction of hose assemblies that can be fitted, tested and tagged with the ability to crimp hose up to 12". Our hose assemblies adhere to the applicable NAHAD or Australian Standards, ensuring full compliance. Operating hose centres in Adelaide, Perth, and Sydney, we are committed to delivering quality and compliant hose solutions to our valued customers.

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Minsup® Fittings - Claw Couplings



Minsup® A-Type - SG Iron Standard Seal 500 PSI

Application

- Minsup® claw couplings are universal hose couplings that provide quick, safe, and reliable connections. Claw couplings are most commonly used for conveying air, and water, and are not to be used for steam applications. Common industry applications include, underground and surface mining, mineral processing, compressor, air tool industries, and hire companies.

Features

- Standard coupling heads ensure the interchangeability of all sizes, regardless of whether the mating coupling is male, female or hose tail
- Complies with AS2554 and AS2660

Materials

- SG Iron ISO 1083, zinc plated AS1789

Seal Materials

- Nitrile Buna-N Rubber (NBR standard seal)
- FKM

Temperature Range

- Nitrile Buna-N Rubber (NBR) seal -29°C to 71°C
- FKM seal -30°C to 200°C

Working Pressure

- Standard seal 500 PSI

Size Range

- 10mm to 32mm ($\frac{3}{8}$ " to $1\frac{1}{4}$ ")

Compatible With

- European A-Type claw couplings



Male Thread

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	Male BSP	Male NPT		
10	$\frac{3}{8}$	08/001/12/000	08/001/12/004	AWR4 Standard	50
15	$\frac{1}{2}$	08/001/09/000	08/001/09/004	AWR4 Standard	50
20	$\frac{3}{4}$	08/001/06/000	08/001/06/004	AWR4 Standard	50
25	1	08/001/03/000	08/001/03/004	AWR4 Standard	50
32	$1\frac{1}{4}$	08/001/01/000	-	AWR4 Standard	50

Product Group: AA01



Female Thread

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	Female BSP	Female NPT		
10	$\frac{3}{8}$	08/001/13/000	08/001/13/004	AWR4 Standard	50
15	$\frac{1}{2}$	08/001/10/000	08/001/10/004	AWR4 Standard	50
20	$\frac{3}{4}$	08/001/07/000	08/001/07/004	AWR4 Standard	50
25	1	08/001/04/000	08/001/04/004	AWR4 Standard	50

Product Group: AA01



Hose Tail

Thread Size		Part Numbers	Seal Type	Box Quantity
mm	inch			
10	$\frac{3}{8}$	08/001/14/000	AWR4 Standard	50
15	$\frac{1}{2}$	08/001/11/000	AWR4 Standard	50
20	$\frac{3}{4}$	08/001/08/000	AWR4 Standard	50
25	1	08/001/05/000	AWR4 Standard	50
32	$1\frac{1}{4}$	08/001/02/000	AWR4 Standard	50

Product Group: AA01



Never use A-Type couplings for steam service. None of Dixon's™ catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose

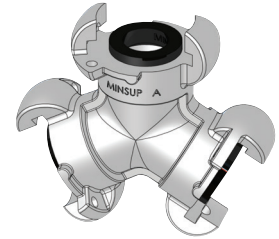
Minsup® A-Type - SG Iron Standard Seal 500 PSI



Three-Way

Part Number	Seal Type	Box Quantity
08/001/16/000	AWR4 Standard	20

Product Group: AA01



Blank End

Part Number	Seal Type	Box Quantity
08/001/15/000	AWR4 Standard	50

Product Group: AA01



A-Type to Medium Surelock® Adaptor

Application

- Enables easy connection between Minsup® A-Type & medium Surelock® - 40mm to 50mm.

Part Number	Seal Type	Box Quantity
08/013/32/000	AWR4 standard/medium Surelock® bellow	10

Product Group: AA01



A-Type Standard Seal - 500 PSI

Part Numbers	Material	Box Quantity
AWR4	Nitrile Buna Rubber	50
AWR4V	FKM	50

A-Type standard seals cannot be substituted with a bellow seal

Product Group: AD05



Never use A-Type couplings for steam service. None of Dixon's™ catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose

Experience Unmatched Quality and Reliability with Minsup®

The Trusted Brand in the Mining Industry



Minsup® A-Type - Bellow Seal

Bellow Seal 1000 PSI

Application

- Minsup® claw couplings are universal hose couplings that provide quick, safe, and reliable connections. Claw couplings are most commonly used for conveying air, and water, and are not to be used for steam applications. Common industry applications include, underground and surface mining, mineral processing, compressor, air tool industries, and hire companies.

Features

- Standard coupling heads ensure the interchangeability of all sizes, regardless of whether the mating coupling is male, female or hose tail
- Complies with AS2554 and AS2660

Materials

- SG Iron ISO 1083, zinc plated AS1789
- 316 Stainless steel CF8M

Seal Materials

- Nitrile Buna-N Rubber (NBR standard seal)
- FKM

Temperature Range

- Nitrile Buna-N Rubber (NBR) seal -29°C to 71°C
- FKM seal -30°C to 200°C

Working Pressure

- Standard seal 1000 PSI

Size Range

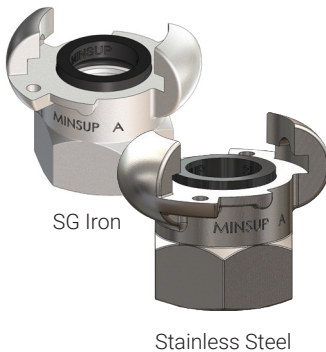
- 10mm to 32mm ($\frac{3}{8}$ " to $1\frac{1}{4}$ "



Male Thread

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
10	$\frac{3}{8}$	ABS10M	-	Bellow	50
15	$\frac{1}{2}$	ABS15M	AM13BSPSTS-B	Bellow	50
20	$\frac{3}{4}$	ABS20M	AM20BSPSTS-B	Bellow	50
25 BSP	1 BSP	ABS25M	AM25BSPSTS-B	Bellow	50
25 NPT	1 NPT	-	AM25NPTSTS-B	Bellow	50
32	$1\frac{1}{4}$	ABS32M	-	Bellow	50

Product Group: AA01



Female Thread

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
10	$\frac{3}{8}$	ABS10F	-	Bellow	50
15	$\frac{1}{2}$	ABS15F	AF13BSPSTS-B	Bellow	50
20	$\frac{3}{4}$	ABS20F	AF20BSPSTS-B	Bellow	50
25 BSP	1 BSP	ABS25F	AF25BSPSTS-B	Bellow	50
25 NPT	1 NPT	-	AF25NPTSTS-B	Bellow	50

Product Group: AA01



Hose Tail

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
10	$\frac{3}{8}$	ABS10H	-	Bellow	50
15	$\frac{1}{2}$	ABS15H	AH13STS-B	Bellow	50
20	$\frac{3}{4}$	ABS20H	AH20STS-B	Bellow	50
25	1	ABS25H	AH25STS-B	Bellow	50
32	$1\frac{1}{4}$	ABS32H	-	Bellow	50

Product Group: AA01



A-Type standard seals cannot be substituted with a bellow seal

Never use A-Type couplings for steam service. None of Dixon's™ catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose

Maximum working pressure is based on the lowest-rated component of a completed assembly used at ambient temperature

King Crimp™ Hose Tail

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
25	1	AH25KC	AH25STSKC-B	Bellow 1000 PSI	50

Product Group: AA01



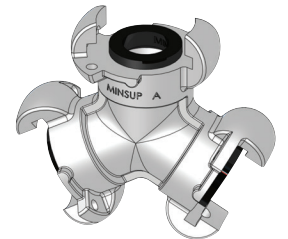
SG Iron

Stainless Steel

Three-Way

Part Number	Material	Seal Type	Box Quantity
ABS1032T	SG Iron	Bellow	20

Product Group: AA01



Blank End

Part Numbers		Seal Type	Box Quantity
SG Iron	Stainless Steel		
ABS1032B	AB1032STS-B ¹	Bellow	50

¹Includes chain

Product Group: AA01



SG Iron

Stainless Steel

Composite Bellow Seal - 1000 PSI

Part Numbers	Material	Box Quantity
ABS1032N	Nitrile Buna Rubber	50
ABS1032V	FKM	1

A-Type bellow seal can not be substituted with the standard seal

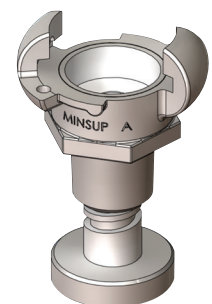
Product Group: AA01



Seal Insertion Tools

Part Number	Box Quantity
IT100AB	1

Product Group: AA01



Surelock® - Bellow Seal

Bellow Seal 1000 PSI

Application

- Minsup® Surelock® couplings are universal hose claw couplings that provide quick, safe and reliable connections. Claw couplings are designed with a common or universal claw which enables differing hose sizes and nominal bores to be connected. Claw couplings are commonly used for conveying air and water, and are not to be used for steam applications. Dixon™ Minsup® Surelock® stainless steel couplings are high-quality precision cast fittings suitable for corrosive environments.

Features

- Complies with AS2554 and AS2660

Materials

- SG Iron ISO 1083, zinc plated AS1789
- 316 Stainless steel CF8M

Seal Materials

- Nitrile Buna-N Rubber (NBR) is the standard seal
- FKM is available

Temperature Range

- Nitrile Buna-N Rubber (NBR) seal -29°C to 71°C
- FKM seal -30°C to 200°C

Working Pressure

- 1000 PSI - 10mm to 50mm ($\frac{3}{8}$ " to 2")
- 500 PSI - 80mm (3")

Size Range

- Small: 10mm to 32mm ($\frac{3}{8}$ " to 1 $\frac{1}{4}$ ")
- Medium: 40mm & 50mm (1 $\frac{1}{2}$ " & 2")
- Large: 80mm (3")

Surelock® Working Pressures

Thread Size		Working Pressure (PSI)	Working Pressure (MPa)	Burst Pressure (PSI)	Burst Pressure (MPa)
mm	inch				
10 - 32	$\frac{3}{8}$ - 1 $\frac{1}{4}$	1000	6.9	4000	27.58
38 - 50	1 $\frac{1}{2}$ - 2	1000	6.9	4000	27.58
80	3	500	3.4	2000	13.80

Surelock® Male

Male Thread - Small Head



Thread Size		Part Numbers				Box Quantity
		BSP		NPT		
mm	inch	SG Iron	Stainless Steel	SG Iron	Stainless Steel	
10	⅜	08/013/23/000	-	08/013/23/001	-	50
15	½	08/013/20/000	SM13BSPSTS	08/013/20/001	-	50
20	¾	08/013/17/000	SM20BSPSTS	08/013/17/001	SM20NPTSTS	50
25	1	08/013/14/000	SM25BSPSTS	08/013/14/001	SM25NPTSTS	50
32	1¼	08/013/11/000	-	-	-	50

Product Group: AA03

Male Thread - Medium Head



Thread Size		Part Numbers				Box Quantity
		BSP		NPT		
mm	inch	SG Iron	Stainless Steel	SG Iron	Stainless Steel	
40	1½	08/013/07/000	-	08/013/07/001	-	15
50	2	08/013/04/000	SM50BSPSTS	08/013/04/001	SM50NPTSTS	15

Product Group: AA04

Male Thread - Large Head

Thread Size		Part Number		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
80	3	08/013/01/000	-	Large bellow	3

Product Group: AA05



Surelock® Female

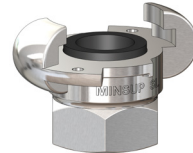
Female Thread - Small Head

Thread Size		Part Numbers			Box Quantity
		BSP		NPT	
mm	inch	SG Iron	Stainless Steel	SG Iron	
10	3/8	08/013/24/000	-	08/013/24/001	50
15	1/2	08/013/21/000	SF13BSPSTS	-	50
20	3/4	08/013/18/000	SF20BSPSTS	08/013/18/001	50
25	1	08/013/15/000	SF25BSPSTS	08/013/15/001	50

Product Group: AA03



SG Iron



Stainless Steel

Female Thread - Medium Head

Thread Size		Part Numbers			Box Quantity
		BSP		NPT	
mm	inch	SG Iron	Stainless Steel	SG Iron	
40	1 1/2	08/013/08/000	-	08/013/08/001	15
50	2	08/013/05/000	SF50BSPSTS	08/013/05/001	15

Product Group: AA04



SG Iron



Stainless Steel

Female Thread - Large Head

Thread Size		Part Numbers		Seal Type	Box Quantity
mm	inch	SG Iron	Stainless Steel		
80	3	08/013/02/000	-	Large bellow	3

Product Group: AA05



Bellow seals cannot be substituted with an A-Type standard seal
 Never use Surelock® couplings for steam service. None of Dixon's™ catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose

Surelock® Hose Tails

Hose Tail - Small Head



Standard Style

Hose Tail Size		Part Numbers			Box Quantity
		Standard		King Crimp™	
		SG Iron	Stainless Steel	SG Iron	
mm	inch				
10	$\frac{3}{8}$	08/013/25/000	-	-	50
15	$\frac{1}{2}$	08/013/22/000	SH13STS ¹	-	50
20	$\frac{3}{4}$	08/013/19/000	SH20STS ¹	-	50
25	1	08/013/16/000	SH25STS ¹	SH25KC ²	50
32	1 $\frac{1}{4}$	08/013/13/000	-	-	50

Product Group: AA03

Hose Tail - Medium Head

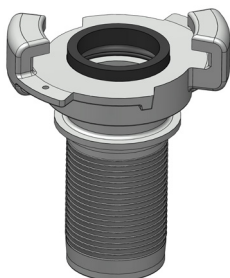


King Crimp™ Style

Hose Tail Size		Part Numbers				Box Quantity
		Standard		King Crimp™	Cor-O-Zig	
		SG Iron	Stainless Steel	SG Iron	SG Iron	
mm	inch					
40	1 $\frac{1}{2}$	08/013/10/000	-	-	08/013/33/000 ¹	15
50	2	08/013/06/000	SH50STS	SH50KC ²	08/013/34/000 ¹	15

Product Group: AA04

Hose Tail - Large Head



Hose Tail Size		Part Number	Box Quantity
		SG Iron	
mm	inch		
80	3	SH75KC	2

Product Group: AA05



Maximum working pressure is based on the lowest rated component of a completed assembly used at ambient temperature

Surelock® Blank End

Small Head

Size		Part Numbers		Box Quantity
mm	inch	SG Iron	Stainless Steel	
10 - 32	3/8 - 1 1/4	08/013/26/000	SB1032STS¹	50

¹ Includes chain

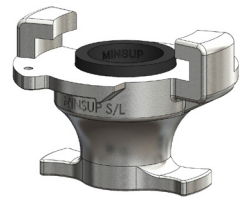
Product Group: AA03



Medium Head

Size		Part Number	Material	Box Quantity
mm	inch			
40 - 50	1 1/2 - 2	08/013/29/000	SG Iron	15

Product Group: AA04



Surelock® Three-Way

Small Head

Size		Part Number	Material	Box Quantity
mm	inch			
10 - 32	3/8 - 1 1/4	08/013/27/000	SG Iron	15

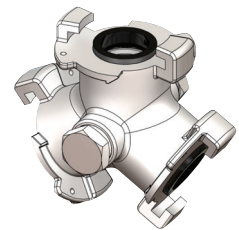
Product Group: AA03



Medium Head

Size		Part Number	Material	Box Quantity
mm	inch			
40 - 50	1 1/2 - 2	08/013/28/000	SG Iron	4

Product Group: AA04



Surelock® 50mm (2") Shouldered Adaptor

Application

- Developed specifically for Australian underground mining applications, eliminates laborious threaded connections.

Materials

- Natural rubber gasket
- SG iron body ISO 1083:400-250-15

Size		Part Number	Working Pressure		Box Quantity
mm	inch		PSI	Bar	
50	2	SLV50	500	35	15

Product Group: AA04



Surelock® Small to Medium Adaptors

Application

- Enables easy connection between small Surelock® 10mm - 32mm ($\frac{3}{8}$ " - $1\frac{1}{4}$ ") and medium Surelock® 40mm - 50mm ($1\frac{1}{2}$ " - 2").



Small Head Size		Medium Head Size		Part Number	Material	Box Quantity
mm	inch	mm	inch			
10 - 32	$\frac{3}{8}$ - $1\frac{1}{4}$	40 - 50	$1\frac{1}{2}$ - 2	08/013/31/000	SG Iron	15

Product Group: AA04

Surelock® Grooved Adaptors



Small Head

Surelock Size		Part Number	Roll Groove Size		Material
mm	inch		mm	inch	
25	1	SLG25	50	2	SG Iron

Product Group: AA03



Medium Head

Surelock Size		Part Number	Roll Groove Size		Material
mm	inch		mm	inch	
50	2	SLG50	50	2	SG Iron

Product Group: AA03

Composite Bellow Seals



Size		Part Numbers		Seal Size
mm	inch	NBR	FKM	
10 - 32	$\frac{3}{8}$ - $1\frac{1}{4}$	05/007/07/000	05/007/07/000V	Small
40 - 50	$1\frac{1}{2}$ - 2	05/007/05/000	05/007/05/000V	Medium
80	3	08/007/09/002	-	Large

Product Group: BA01

Seal Insertion Tools

Application

- Dixon's™ seal insertion tools are designed for high-volume seal replacement. Will ensure correct alignment of standard composite seals.



Size		Part Number	Description
mm	inch		
10 - 32	$\frac{3}{8}$ - $1\frac{1}{4}$	IT100SL	Small seal insertion tool
40 - 50	$1\frac{1}{2}$ - 2	IT200SL	Medium seal insertion tool
80	3	IT300SL	Large seal insertion tool

Product Group: Small AA03
Medium AA04
Large AA05



Bellow seals cannot be substituted with an A-Type standard seal

Never use Surelock® couplings for steam service. None of Dixon's™ catalogue information is to be interpreted to mean that this type of coupling is suitable for use on steam hose

Minsup® A-Type and Surelock® - Accessories

Safety Locking Pins

Application

- The use of a Minsup® safety locking pin is necessary to ensure that Minsup® A-Type & Surelock® claw couplings cannot accidentally disconnect. This ensures that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.

Part Numbers	Material	Box Quantity
05/010/02/000B	Zinc plated mild steel	1000
05/010/02/000SS	316 Stainless steel	1000

Product Group: BA01



Lanyard

Application

- The ACL8 lanyard used with a Minsup® safety locking pin ensures that the fittings are properly connected and assists with preventing accidental disengagement.

Part Number	Description
ACL8	Nylon lanyard

Product Group: AD05



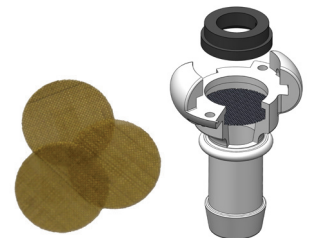
Gauze - Small

Application

- Stainless gauze to suit Minsup® A Type and Surelock® couplings to eliminates airline debris from damaging in-line air tools or valve seals.

Part Number	Description
05/100/01/901	Minsup® small A-Type/Surelock® gauze

Product Group: AA01



Chain

Part Number	Description
CH-SS-BALL-250	SS316 ball chain - 250mm long with SS304 key rings

Product Group: AA01



Crimp Ring Ferrules

Application

- Designed for use with standard Minsup® hose tails.

Hose ID		Hose OD (mm)		Part Numbers	
mm	inch	from	to	Mild Steel	304 Stainless Steel
15	½	16.0	26.5	RCF012-MS	RCF012-SS
20	¾	24.0	32.5	RCF020-MS	RCF020-SS
25	1	31.0	39.5	RCF025-MS	RCF025-SS

Product Group: AA01





Minsup® Safety Claw Clamps

Application

- For use with Minsup® fittings. A rugged two-bolt hose clamp suitable for use with both rubber and PVC hoses in applications such as mining, air, water, and industrial. Featuring gripping fingers which interlock with the stem for a secure assembly.

Features

- Positive bolt head location to prevent bolt spinning when tightening
- Gripping fingers provide positive engagement with Minsup® hose tails

Materials

- SG Iron ISO 1083
- Zinc plated to AS1789
- Steel zinc plated bolts grade 8.8
- Nuts S1214 mild steel zinc plated

Use

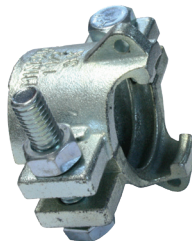
- Check hose outside diameter (OD) to select clamp
- Refer assembly procedure for correct installation
- For use with Minsup® hose tails

Inserts

- Nylon in 15mm (½"), 20mm (¾"), & 25mm (1")



12-25mm ID



40-50mm ID



40-50mm ID with chain

Nominal ID		Hose OD (mm)		Part Numbers	Bolt Torque		Box Quantity
mm	inch	from	to		ft-lbs	Nm	
12	½	22	28	08/023/42/000	18.4	25	100
20	¾	29	34	08/023/43/000	18.4	25	50
25	1	35	40	08/023/46/000	25.8	35	50
40	1 ½	51	58	08/023/05/000	50	67.8	20
40	1 ½	51	58	08/023/06/000 ¹	50	67.8	20
50	2	63	68	08/023/03S/00	60	81.3	15
50	2	65.5	71	08/023/03/000	60	81.3	15
50	2	65.5	71	08/023/04/000 ¹	60	81.3	15

¹ Includes chain

Product Group: AO03

Chain Restrainers

Application

- This is a replacement chain for use with Minsup® 40mm (1½") and 50mm (2") double-bolt claw clamps.



Chain Size		Part Number	Description
mm	inch		
3	⅛	08/023/01/047A	For use with Minsup® double-bolt claw clamp

Not recommended as a replacement for a whipcheck

Product Group: AO03

Minsup® Double-Bolt Clamps



Nominal ID		Hose OD (mm)		Part Numbers	Bolt Torque		Box Quantity
mm	inch	from	to		ft-lbs	Nm	
12	½	24	27	08/023/14/000	18.4	25	100
20	¾	31	33	08/023/15/000	18.4	25	50
25	1	37	39	08/023/13/000	25.8	35	50

Product Group: AO03



Selecting the correct clamping device is critical to the performance & safety of any hose assembly. Worn-out hose fittings should be replaced. Bolt-type clamps should be re-tensioned regularly. For extra safety, retaining devices such as clips, chains or cables must be used. Dixon™ strongly recommends the use of a safety tag or warning label on all hose assemblies

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Minsup® Pelican Picks

Application

- The pelican pick will shovel, hoe, scrape, dig trenches, and pick.

Features

- Extremely durable and will stand up to the roughest treatment

Construction

- Wooden handle or composite handle
- Manufactured from high-grade heavy gauge steel plate



Wooden

Orange

Part Numbers	Handle Type	Weight (kg)
08/080/01/000	Wooden	2.5
08/080/01/000C	High visibility (orange) shockproof	2.5

Product Group: AF03

Scaling Bars

Application

- Used in underground mining operations for prying and scaling down loose rocks from overhead.



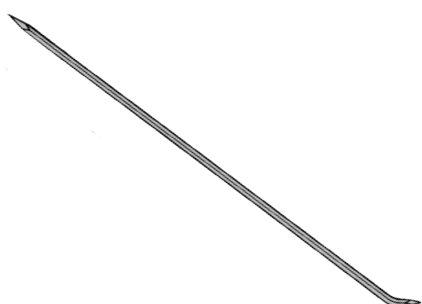
Aluminium - Round Bar

Features

- Lightweight aluminium tube body reduces user fatigue
- Inserted forged steel ends for maximum toughness
- Heel offset to 40° for optimum levering
- 25mm bar diameter

Length (mm)	Part Numbers	
	Standard	With Hand Grips
1800	08/100/01/066	08/100/01/066F
2400	08/100/01/861	08/100/01/861F
3000	08/100/01/279	08/100/01/279F

Product Group: BH01



Alloy Steel - Hexagon Bar

Features

- Forged from chrome alloy steel
- Hexagon profile for greater control

Length (mm)	Part Numbers	
	Bar Diameter 20	Bar Diameter 22
1200	05/100/02/295	SBAR22MMX1200
1500	05/100/01/112	SBAR22MMX1500
1800	05/100/01/113	SBAR22MMX1800
2100	05/100/01/111	-

Product Group: BH02



Alloy Steel with 2 x Rubber Hand Grips

Alloy Steel - Hexagon Bar with Hand Grips

Length (mm)	Part Numbers	
	Bar Diameter 20	Bar Diameter 22
1200	05/100/02/295F	SBAR22MMX1200F
1500	05/100/01/112F	SBAR22MMX1500F
1800	05/100/01/113F	SBAR22MMX1800F
2100	05/100/01/111F	-

Product Group: BH02

Minsup® Scraper Block

minsups

Application

- Minsup® scraper blocks possess some very intelligent features, that's why you'll find Minsup's 2.037-tonne scraper blocks on oil fields and construction sites, lumber yards, industrial workshops, and underground mines.
- The unit features shielded bearings to prohibit the entry of dirt and water. During assembly, the bearings are packed in grease to last for life. The hook is forged from strong, dependable alloy steel (safe up to 2.037 tonnes), and side plates, and the sheave wheels are cast in SG iron. The block is suitable for either 12.7mm (½") or 15.9mm (⅝") SWR.

Features

- Side plates and sheave wheel are cast in SG iron
- The hook is forged from alloy steel
- M16 bolts are 8.8 high tensile
- M16 nyloc nuts are grade 8
- The bearing is shielded to prohibit the entry of dirt and water
- Sealed bearing is used to remove the need for maintenance
- Hook swivels
- Suitable for use on 12.7mm (½") or 15.9mm (⅝") steel wire rope
- Safe working load 2 tonne (safety factor 5:1)
- Assembly weight 20kgs

Part Number	Description	Weight (kg)
08/050/01X/00	Scraper block	20

Product Group: AC05



Rock Bolt Wedges

Features

- Diamond head to suit 25mm (1") or 22mm (7/8") wedge type rock bolts
- Manufactured from SG iron to ISO 1083:400-250-15 SGI

Part Number	Handle Type	Box Quantity
08/056/03/000	Diamond head rock wedges	100

Product Group: AC05



Galvanised Chain

Size (mm)	Part Number	Dimensions (mm)			Pack Weight (kg)
		Diameter	Inside Length	Outside Width	
6	CH-GAL-6-25	6.30	26.1	23.5	25

Product Group: MS03



Galvanised Wire Rope

Size (mm)	Part Numbers	Reel Length (mtr)	Construction	MBF	Weight (kg)
6	ROPE-GAL-6-500	500	7 x 7	20.2kN	0.14/mtr
6	ROPE-GAL-6-1000	1000	7 x 7	20.2kN	0.14/mtr

Product Group: MS03



Galvanised D Shackle

Size (mm)	Part Number	Dimensions (mm)			Pack Quantity	Pack Weight (kg)
		B	D	L		
6	SH-D-6-250	14	13	25	Bucket - 250	8.5

Product Group: MS03



ANFO Pressure Loaders

Application

- Minsup® pressure loaders are manufactured in two variants - standard or squat. The standard range is available in 45kg, 100kg, and 250kg sizes. The Squat range is available in 250kg and 500kg sizes. They are designed for loading prilled Ammonium Nitrate Fuel Oil (ANFO) in varying diameter drill holes, both in horizontal and vertical positions. After the loader has been filled, it is pressurised by compressed air to the pre-determined discharge pressure, thus the rate of discharge can be varied to obtain the required density and charge rate.

Features

- Designed and manufactured in accordance with AS1210-1989-Class 3
- Manufacturers' data report supplied with each pressure vessel
- Made in Australia
- Includes modular filler cone assembly that allows for removal of the trash screen and/or lid
- Includes self-standing frame
- No parts expand past the frame for easy shipping
- Minsup® air system, enabling manual or remote operation
- Flanged Opening on Head for easy replacement of the sealing cone on all units (excluding 45kg)

Materials

- Body: mild steel
- Frame: mild steel
- Components: stainless steel

Pressures

- Working Pressure: 345 kPa
- Design Pressure: 690 kPa
- Test Pressure: 1035 kPa

Note

- All images show dual remote configuration, other configuration images will differ

ANFO Pressure Loader Requirements

Vessel Nominal Size (kg)	Actual ANFO Capacity ³ (kg)	Vessel Volume (L)	CFM Required (cfm)	Vessel Weight Unladen ² (kg)	Frame Dimension (mm)
45 Standard Design	54	68	8	55	1440mm (H) x ø700mm
100 Standard Design	117	146	14	146	1660mm (H) x ø880mm
250 Standard Design	269	336	35	230	1955mm (H) x ø960mm
250 Squat Design	210	263	35	230	1720mm (H) x ø1217mm
500 Squat ¹ Design	504	631	35	560	2160mm (H) x 1267mm (D) x 1267mm (W)

¹The 500kg Squat vessel size is fitted in a square frame. All other vessel sizes are fitted in round frames

²For laden vessel weight add actual ANFO capacity and unladen vessel weight together

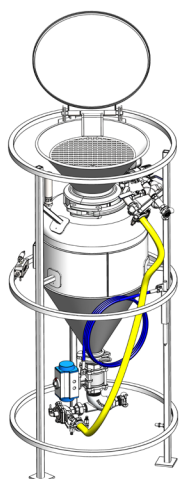
³Calculated using ANFO fuel density = 0.8kg/L

Frame dimensions provided are the outside frame dimension, no part of the vessel or components produced outside of this frame dimension

Standard Pressure Loaders - 45kg

Features

- Supplied in round frame
- 45kg is shouldered head



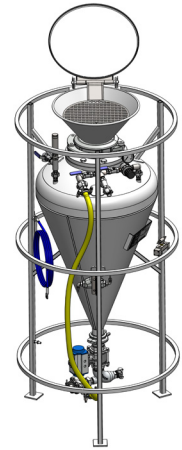
Part Numbers	Description
PV045MSTSLFMM	Manual control for both loading and flushing the line
PV045MSTSLFMS	Single hand control allows for remote operation to load and manual operation to flush the line
PV045MSTSLFMD	Single hand remote with dual control with trigger operation to load and button operation to flush the line
PV045MSTSLFMDF	Dual foot control allows for foot remote operation to both load and separate operation to flush the line

Product Group: AG02

Standard Pressure Loaders - 100kg

Part Numbers	Description
PV100MSTFLFMM	Manual control for both loading and flushing the line
PV100MSTFLFMS	Single hand control allows for remote operation to load and manual operation to flush the line
PV100MSTFLFMD	Single hand remote with dual control with trigger operation to load and button operation to flush the line
PV100MSTFLFMDF	Dual foot control allows for foot remote operation to both load and separate operation to flush the line

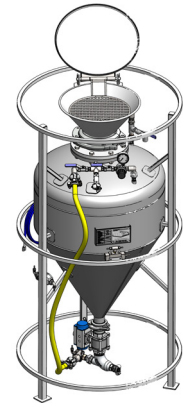
Product Group: AG02



Standard Pressure Loaders - 250kg

Part Numbers	Description
PV250MSTFLFMM	Manual control for both loading and flushing the line
PV250MSTFLFMS	Single hand control allows for remote operation to load and manual operation to flush the line
PV250MSTFLFMD	Single hand remote with dual control with trigger operation to load and button operation to flush the line
PV250MSTFLFMDF	Dual foot control allows for foot remote operation to both load and separate operation to flush the line

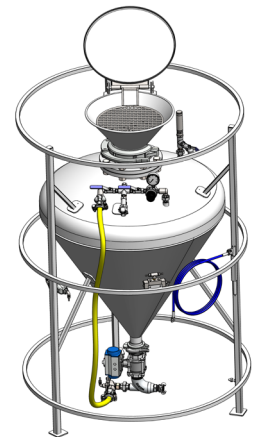
Product Group: AG02



Squat Pressure Loaders - 250kg

Part Numbers	Description
PV250MSQFLFMM	Manual control for both loading and flushing the line
PV250MSQFLFMS	Single hand control allows for remote operation to load and manual operation to flush the line
PV250MSQFLFMD	Single hand remote with dual control with trigger operation to load and button operation to flush the line
PV250MSQFLFMDF	Dual foot control allows for foot remote operation to both load and separate operation to flush the line

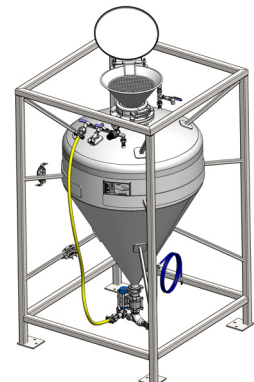
Product Group: AG02



Squat Pressure Loaders - 500kg

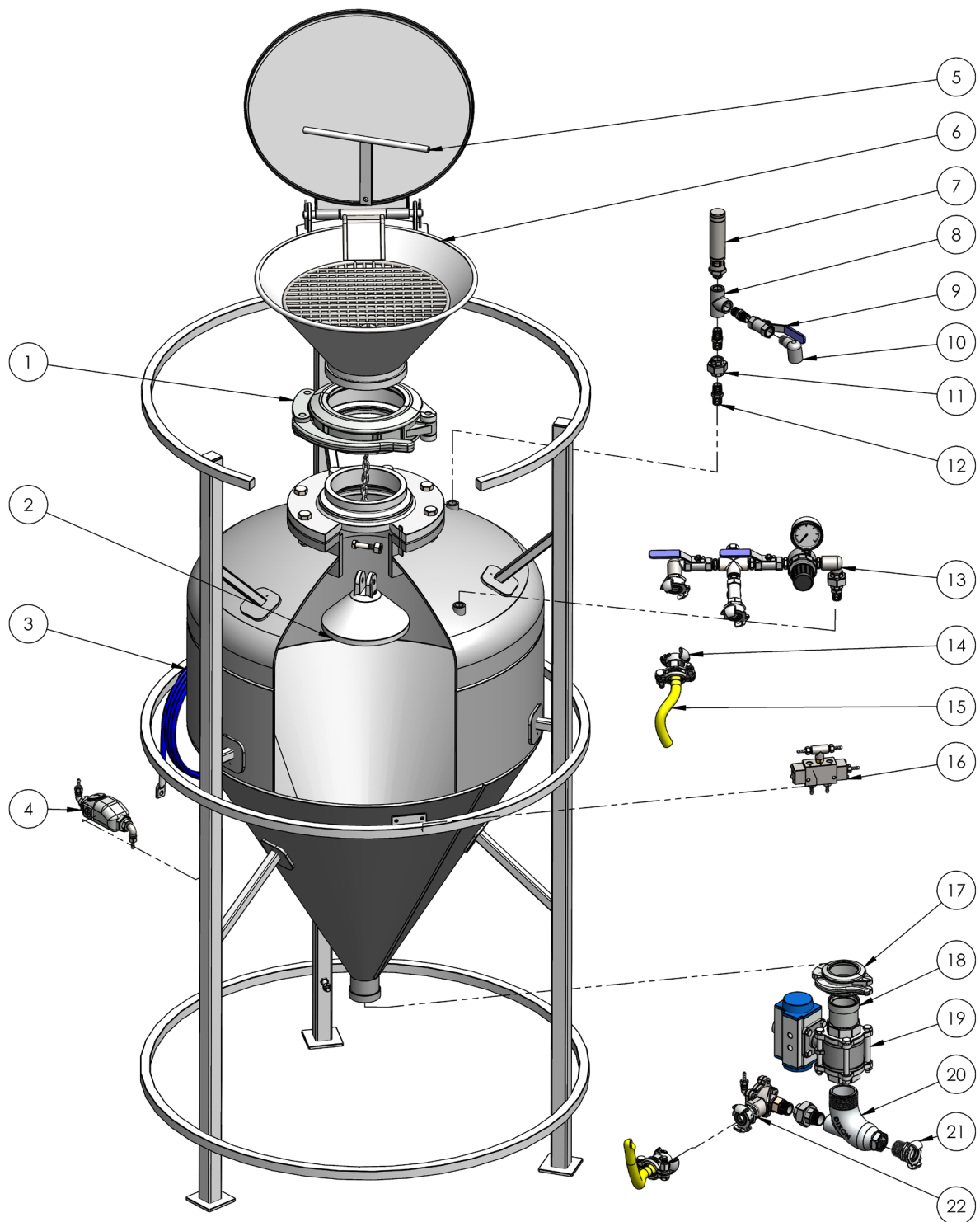
Part Numbers	Description
PV500MSQFLFMM	Manual control for both loading and flushing the line
PV500MSQFLFMS	Single hand control allows for remote operation to load and manual operation to flush the line
PV500MSQFLFMD	Single hand remote with dual control with trigger operation to load and button operation to flush the line
PV500MSQFLFMDF	Dual foot control allows for foot remote operation to both load and separate operation to flush the line

Product Group: AG02



ANFO Pressure Loader Spare Parts - Exploded View

Flanged Configuration with Dual Remote Take-off



ANFO Pressure Loader - Spare Parts

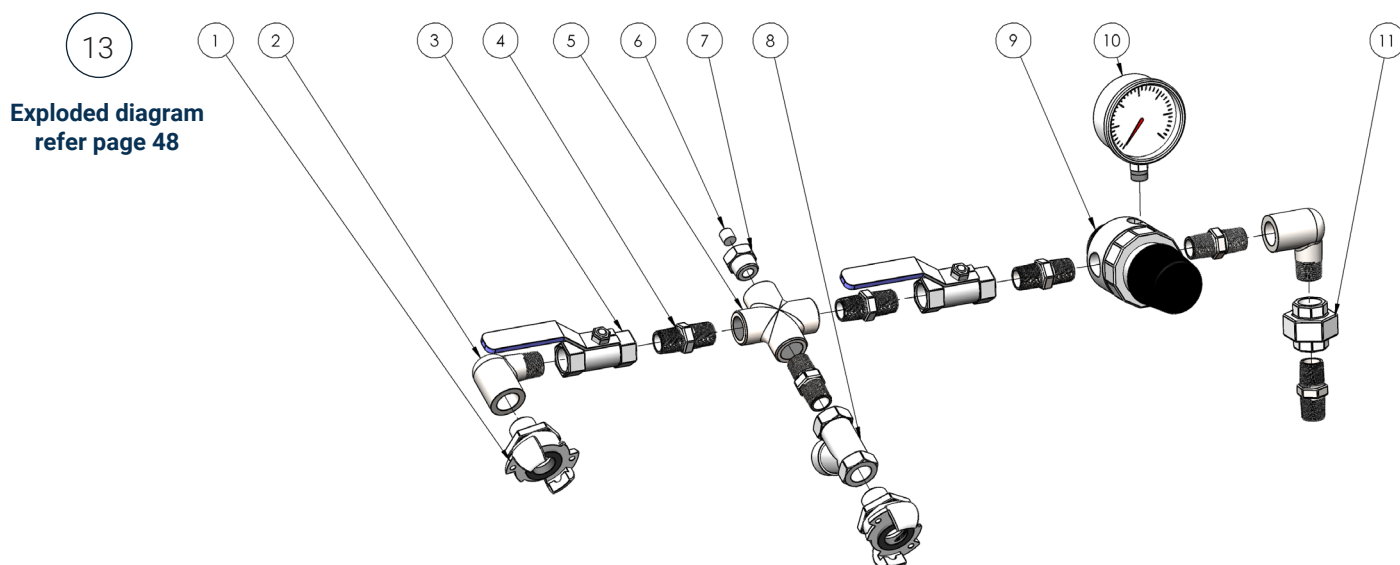
Spare Parts Exploded View

Reference Number	Part Numbers	Description
1	08/048/19/005SS	150mm (6") shouldered quick release coupling 316SS
2	08/040/06/005	Sealing cone 150mm (6")
3	08/040/01/081	Earth lead assembly
4	08/040/08/127	Oil lubricator assembly
5	08/040/01/003	Sealing cone handle
6	08/040/06/402SS	Stainless steel filler cone assembly with removeable trash screen
7	05/040/01/012SS	Stainless steel relief valve 12mm (½") - set to 690 kPa
8	SS16T015	Tee 12mm (½") BSP stainless steel female
9	SS1P-12MM	12mm (½") 1-piece stainless steel ball valve
10	SS16ELMF015	Elbow 12mm (½") BSP stainless steel male/female
11	SS16FU015	Union 12mm (½") BSP stainless steel female
12	SS16HN015	Nipple 12mm (½") BSP stainless steel
13	08/040/01/082R	Manifold assembly to suit remote operation
13	08/040/01/082	Manifold assembly to suit manual operation
14	AH20STS-B	20mm (¾") Minsup® A-Type stainless steel hose tail
15	A102020	20mm (¾") yellow contractors air hose
16	08/040/08/087	Pilot valve assembly
17	08/048/19/000SS	Stainless steel clamp 50mm (2") shouldered quick release
18	08/048/10/000SS	Stainless steel 50mm (2") shouldered x BSP adaptor
19	SS3P050-ACT-DA	50mm (2") 3-piece stainless steel ball valve with pneumatic actuator
20	08/040/01/058C	Stainless steel take-off bend assembly
21	AM25BSPSTS-B	25mm (1") Minsup® A-Type stainless steel BSP male
22	08/040/08/089	Diaphragm valve assembly

Manifold Assembly - Exploded View

Features

- Minsup® manifold assemblies are constructed from stainless steel components
- Ideally suitable in preventing the formation of tetra-ammine copper nitrate (TACN)



Part Numbers	Description
08/040/01/082R	Manifold assembly to suit remote control version
08/040/01/082	Manifold assembly to suit manual version

Product Group: AG06

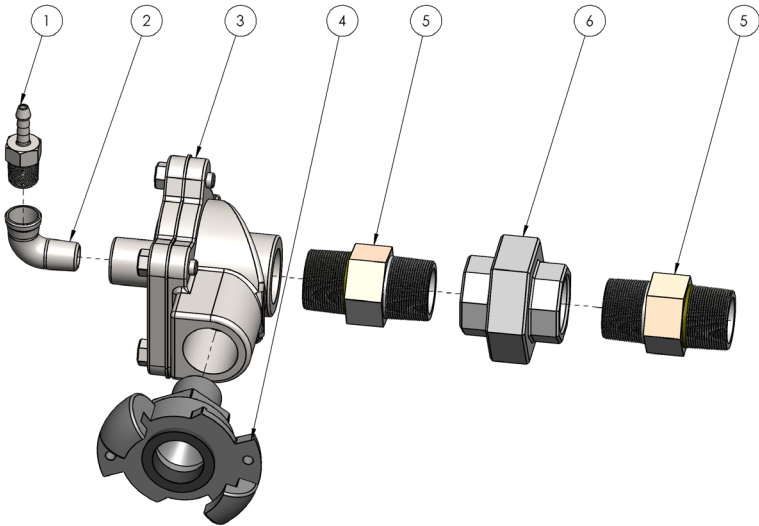
Manifold Assembly to Suit Remote Control Version

Reference Number	Part Numbers	Description
1	08/001/09/000	12mm (1/2) Minsup® A-Type male BSP
2	SS16UMF015	Union 12mm (1/2) BSP male x female stainless steel
3	SS1P-12MM	12mm (1/2) 1-piece ball valve stainless steel
4	SS16HN015	Nipple 12mm (1/2) BSP stainless steel
5	SS16CR015	Cross 12mm (1/2) BSP stainless steel
6	SS16XP008	Hex plug 6mm (1/4) BSP stainless steel
7	SS16B1508	Reducing bush 12mm (1/2) x 6mm (1/4) BSP stainless steel
8	05/040/04/025SS	Y strainer 12mm (1/2) BSP stainless steel
9	05/040/01/014SS	Regulator 12mm (1/2) BSP stainless steel
10	05/040/01/015SS	Gauge 6mm (1/4) BSP 0-1000 PSI
11	SS16FU015	Union 12mm (1/2) BSP female x female stainless steel

Diaphragm Valve Assembly - Exploded View

Features

- Minsup® manifold assemblies are constructed from stainless steel components
- Ideally suitable in preventing the formation of tetra-ammine copper nitrate (TACN)



22
Exploded diagram
refer page 48

Part Number	Description
08/040/08/089	Diaphragm valve assembly complete
Product Group: AG06	

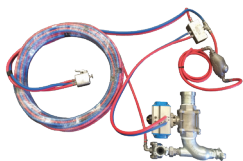
Diaphragm Valve Assembly

Reference Number	Part Numbers	Description
1	08/040/08/082SS	3/16" x 1/4" stainless steel BSP hose tail
2	SS16ELMF008	8mm stainless steel male x female 90° elbow
3	05/040/08/104	20mm (3/4") diaphragm valve
4	AM20BSPSTS-B	20mm (3/4") Minsup® stainless steel A-Type
5	SS16HN020	20mm (3/4") BSP hex nipple stainless steel
6	SS16FU020	Union 20mm (3/4") BSP female x female stainless steel

ANFO Loader Remote Control Kits

Features

- Control valve single or dual
- Lubricator assembly
- Pilot valve assembly
- Actuated valve assembly
- Control hoses (10m)



Part Numbers	Handle Type
08/040/08/128	Single - 50mm (2") shouldered outlet
08/040/08/129	Dual - 50mm (2") shouldered outlet - diaphragm valve

Product Group: AG06



Stainless Steel Ball Valve

Part Number	Handle Type	Weight (kg)
SS3P050-ACT-DA	50mm (2") 3-piece stainless steel ball valve with pneumatic actuator	2.5

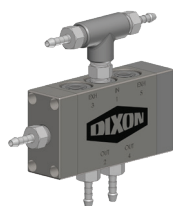
Product Group: VS02



Shouldered X BSP Adaptor

Part Number	Description
08/048/10/000SS	50mm (2") shouldered x BSP adaptor stainless steel

Product Group: AE02



Pilot Valve Assembly

Application

- Stainless steel pilot valve minimises change of forming tetra-ammine copper nitrate

Part Number	Description
08/040/08/087	ANFO loader remote control pilot valve assembly

Product Group: AG03

ANFO Loader Remote Control Sub Assemblies

Application

- For the operation of Minsup® ANFO loaders equipped to be fitted with single or dual control valves.

Features

- Operator comfort, single-hand operation
- Suitable for contact with ANFO

Material

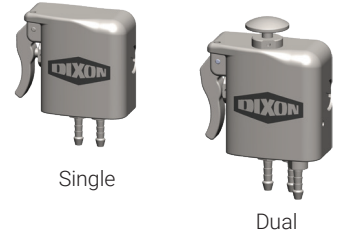
- Stainless steel with nitrile O-ring and steel spring

Temperature

- 80°C

Part Numbers	Handle Type
SRC	Single control valve - used to operate actuated loading valve
DRC	Dual control valve - used to operate actuated loading valve & diaphragm operated venturi

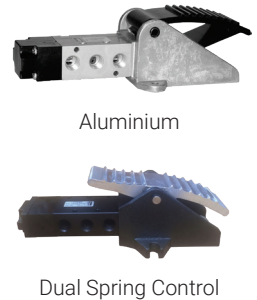
Product Group: AG03



Foot Control Valve

Part Numbers	Description
05/040/08/134AL	Aluminium foot control valve
B53004GY	Foot control valve - dual spring control

Product Group: AG03



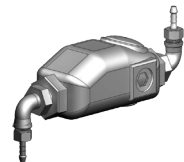
Oil Lubricator Assembly

Features

- Investment cast aluminium oil lubricator assembly provides lubrication to all moving parts

Part Number	Description
08/040/08/127	Oil lubricator assembly

Product Group: AG06



Minsup® ANFO Loading Hose

Application

- Designed tubing, manufactured from materials with specific low static properties, used for the delivery of pneumatically load blasting agents into drilled blast holes.

Features

- Semi-conductive
- Resistance Per Metre: .015 - .025MΩ
- Total Resistance (per coil): <1.6MΩ

Standards

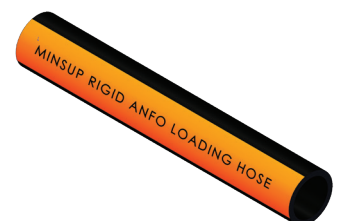
- Manufactured to AS2187.2

Standards

- PVC: -21°C to 60°C
- HDPE: -21°C to 80°C

Part Numbers	Material	Dimensions (mm)		Working Pressure		Length	Weight (kg/mtr)
		ID	OD	PSI	bar	mm	
05/100/01/124	Polyvinyl Chloride	19.0	27.0	100	6.9	30	.355
05/100/01/455	Polyethylene (HDPE)	25.4	30.0	150	10.3	60	.220
05/100/01/456	Polyethylene (HDPE)	32.0	37.0	150	10.3	60	.283

Product Group: AG05



Dy-Mark® Mine Marking®

Application

- Dy-Mark® Mine Marking® is a marking out paint specially formulated for above/below ground areas (not recommended for underground coal mines - use Mine Marking® Non-Flammable). Mine Marking® utilises a 360° valve and is available with two nozzle options for upright/inverted or horizontal spray applications.
- Horizontal features a standard paint nozzle, where the main application is side walls. Vertical is designed for marking ceilings and floors. For high ceilings and hard-to-reach areas, use the Dixon™ extendable paint stick (suitable for use with both options). Applications include marking out ore zones in grading control, pit walls and sever grid layouts.

Features

- Formulated for above/below ground areas
- 360° valve for any direction spray
- Two nozzle options for upright/inverted spray or horizontal spray application
- Bright, highly visible marks on dark surfaces
- Vertical spray is suitable for use with the Dixon™ extendable paint stick

Suitable Surfaces

- Rock
- Dirt and gravel

Application Temperature

- 10°C and 30°C

Drying Time

- 3 minutes (25°C)

Coverage

- Will produce 200+ 'X' marks, up to 120 linear metres (depending on surface and colour used)

How to Use

- Hold the can upright or in the inverted position and spray with the nozzle approximately 20-25cm from the surface. Adjust the spray width by moving closer or further away from the surface to be sprayed



Vertical

Mine Mark - 350g

Colour	Part Numbers	
	Horizontal	Vertical
Black	PAINT-MMH-BLA	PAINT-MMV-BLA
Blue	PAINT-MMH-BLU	PAINT-MMV-BLU
Fluro Pink	PAINT-MMH-FLPINK	PAINT-MMV-FLPINK
White	PAINT-MMH-WHI	PAINT-MMV-WHI
Yellow	PAINT-MMH-YEL	PAINT-MMV-YEL
Red	PAINT-MMH-RED	PAINT-MMV-RED
Orange	PAINT-MMH-ORA	PAINT-MMV-ORA
Green	PAINT-MMH-GRE	PAINT-MMV-GRE

Product Group: MS02



Horizontal

Mine Mark Non-Flammable - 400g

Colour	Part Numbers	
	Horizontal	Vertical
Fluro Orange	PAINT-SMH-FLORA	PAINT-SMV-FLORA
Fluro Pink	PAINT-SMH-FLPINK	PAINT-SMV-FLPINK
Fluro Red	PAINT-SMH-FLRED	PAINT-SMV-FLRED
White	PAINT-SMH-WHI	PAINT-SMV-WHI
Yellow	PAINT-SMH-YEL	PAINT-SMV-YEL
Orange	PAINT-SMH-ORA	PAINT-SMV-ORA
Red	PAINT-SMH-RED	PAINT-SMV-RED

Product Group: MS02

Dixon™ Extendable Paint Stick

Application

- Dixon's extendable paint stick – a tool purpose-built for underground mining applications. With its unmatched performance and versatility, it provides a practical solution to mark inaccessible areas.

Features

- Compact Design: The paint stick's closed size is 2.5m, providing a convenient size for easy transportation and storage
- Stability: The pole extension is designed with a flat face on the inner tube to prevent twisting, thereby maintaining the angle at all times
- Cost Savings: Both the spray can holder and the paint pole can be purchased separately. This offers a cost-effective solution should one part require replacing
- Ease of Adjustment: The inner tube features 20 pre-set holes at 115mm increments for easy length adjustment.
- High Visibility: The handle of the paint stick is crafted from yellow fibreglass, making it easily visible in darker environments
- High Strength: The fibreglass pole has a high strength-to-weight ratio, maintaining its shape at full extension and minimising flex during use
- Ergonomic Design: The paint stick keeps the thicker, heavier part of the pole closer to the body, reducing strain and facilitating ease of use even at full extension

Materials

- A yellow fibreglass pole which houses an aluminium extendable inner tube

Length

- The total length of the pole is 5m at full extension



Scan our QR code to view our Paint Stick User Instructions

Complete Paint Stick

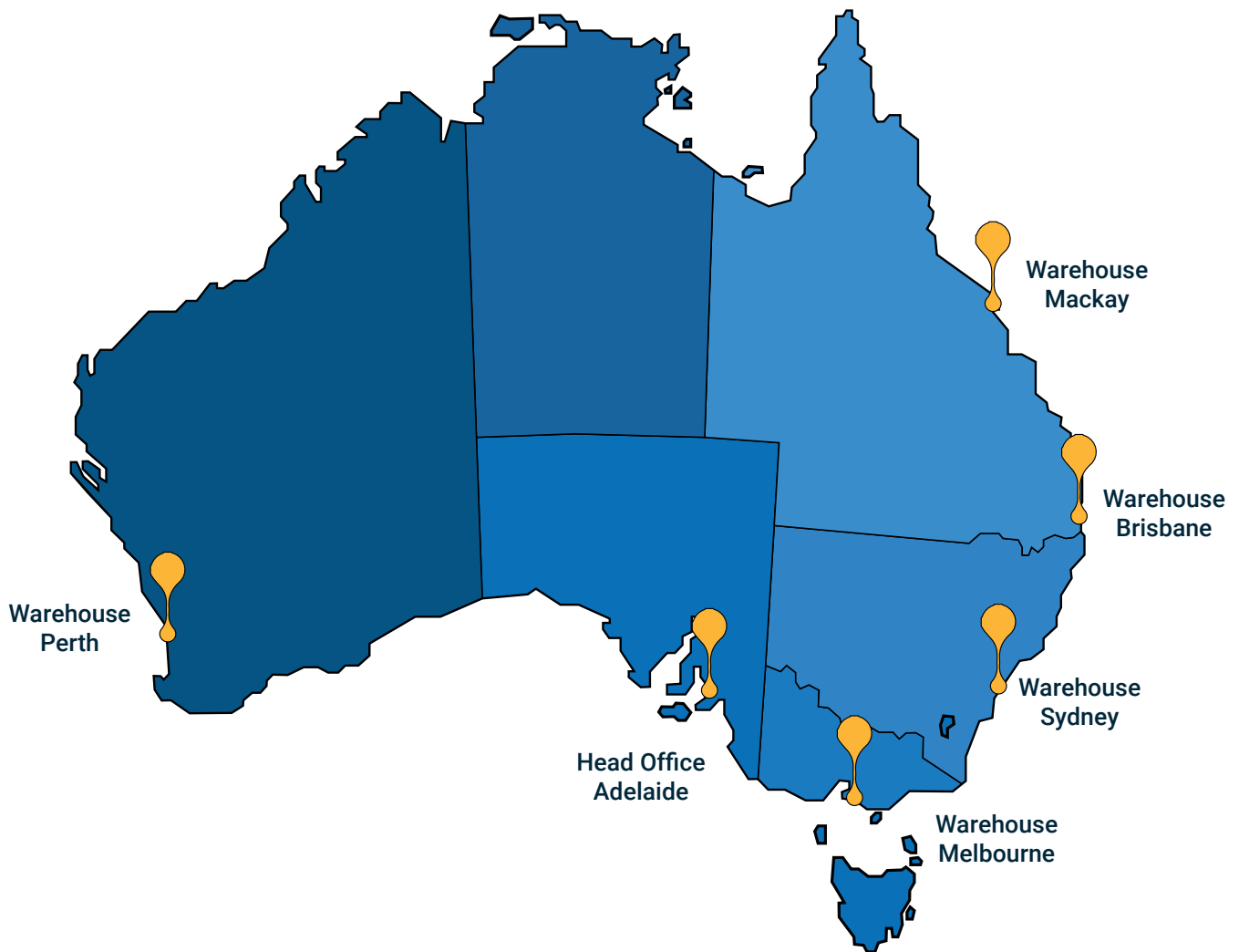
Part Number	Description
PAINT-STICK	Telescopic paint stick 2.5m to 5m including can holder Product Group: MS02

Replacement Parts

Part Numbers	Description
PAINT-POLE	Telescopic paint stick pole, fibreglass handle 2.5m to 5m
PAINT-HOLDER	Paint stick can holder Product Group: MS02



Strategically located sales & distribution centres to **support you.**



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FloMAX Fuelling System

FloMAX Fuelling System - Diesel Fuel Nozzle

Application

- On-site refuelling of construction, mining, forestry, and agricultural equipment.

Design

- Interchanges with Caterpillar® and Wiggins systems
- Integrated high-flow swivel
- Integrated sealing plug
- Delron® bushings eliminate metal-to-metal wear
- Plug/bumper assembly gives a complete nose seal

Materials

- Cast aluminium housing, anodised
- Anodised aluminium non-wear parts
- Heat-treated stainless steel wear components

Working Pressure

- Tested to 180 GPM

Options

- Stainless steel ball-lock and dog latch mechanisms are available



Size (inch)	Part Numbers	Thread	Description
1½	FN600	Female NPT	Fuel nozzle with swivel, plug & dog latch
	FN600BL	Female NPT	Fuel nozzle with swivel, plug & ball-lock
	FN600B-PLUG	-	Fuel nozzle sealing plug for FN600
	FN600B	-	Fuel nozzle sealing plug for FN600BL
	FN600-K1	-	Service kit
	FN600-K0	-	Rebuild tools
	FN600S	-	Fuel nozzle with swivel
	FN800-P	Female NPT	Fuel nozzle with 2" inlet swivel, plug & ball-lock

Product Group: AS04

FloMAX Fuelling System - Diesel Fuel Receivers

Application

- On-site refuelling of construction, mining, forestry and agricultural equipment.

Design

- Interchanges with Caterpillar® and Wiggins systems
- FR-RS receiver allows replacement of worn components without draining the fuel tank

Materials

- Available in anodised aluminium or nickel-plated steel
- O-ring sealed aluminium cap
- Plug has set screw attached vinyl coated cable lanyard
- FR-RS receiver has an aluminium base with a nickel-plated steel nose



One-Piece Body

Part Numbers	Description
FRS	Fuel receiver - steel
FRS-C	Fuel receiver - steel with cap
FRA	Fuel receiver - aluminium
FRA-C	Fuel receiver - aluminium with cap
FR-CAP	Fuel receiver cap

Product Group: AS04

Two-Piece Body

Part Number	Description
FR-RS-C	Fuel receiver with cap

Product Group: AS04



Non-Interchange Diesel Fuel Nozzle and Receiver

Application

- Often used in biodiesel fuelling.

Features

- Designed to prevent fuel contamination
- Connects to the non-interchange receiver only
- Ball-lock design

Nozzle

Part Number	Description
FN600BL-NI	Ball-lock fuel nozzle with swivel & plug

Product Group: AS04



Receiver - Anodised Aluminium

Part Number	Description
FRA-NI-C	One piece receiver with cap

Product Group: AS04



FloMAX Fuelling System - Diesel High-flow Fuel Nozzle

Application

- High-flow on-site refuelling of construction, mining, forestry, and agricultural equipment and machinery.

Design

- Stainless steel ball-lock design

- Stainless steel internal wear components
- Delron® bushings

Materials

- Cast aluminium housing
- Anodised aluminium non-wear parts

Working Pressure

- Tested to 1500 litres per minute

Size (inch)	Part Numbers	Thread	Description
2	FX1500SP	Female NPT	High-flow fuel nozzle with swivel & plug
	FX1500	Female NPT	High-flow fuel nozzle, no swivel or plug
	FX1500P	Female NPT	High-flow fuel nozzle with plug, no swivel
	FX1500S	Female NPT	High-flow fuel nozzle with swivel, no plug
	FX1500PLUG	-	Sealing plug for FX1500

Product Group: AS04



FloMAX Fuelling System - Diesel High-flow Fuel Receiver

Application

- High-flow on-site refuelling of construction, mining, forestry and agricultural equipment and machinery.

Materials

- Aluminium anodised with stainless steel removable sleeve
- O-ring sealed aluminium cap
- Plug has set screw attached vinyl coated cable lanyard

Working Pressure

- Tested to 1500 litres per minute

Size (inch)	Part Numbers	Thread	Description
2	FRX	Female NPT	High-flow diesel fuel receiver
	FRX-C	Female NPT	High-flow diesel fuel receiver with cap
	FRXCAP	-	Cap to suit high-flow receiver

Product Group: AS04



FloMAX Fuelling System

FloMAX Fuelling System - Diesel Fuel Swivels

Features

- Stainless steel male threaded base and ball bearings
- Hard black anodised female threaded nut
- Fluorosilicone sealing o-rings

Materials

- Stainless steel and aircraft-grade aluminium



Standard



Double

Size (inch)	Part Numbers	Thread	Description
1½	FNS	NPT	Standard fuel swivel - male x female NPT
2 x 1½	FNS2	NPT	Standard fuel swivel - male x female NPT
1½	FN600S	NPT	FN600 fuel swivel - used with FN600 or FN600BL
	FNSID	NPT	Double fuel swivel - male x female NPT

Product Group: AS04

FloMAX Fuelling System - Gravity Fill Receivers

Application

- Small diameter for filling small fuel tanks.

Features

- Fits 1½" fuel receivers
- Allows transfer of fluid without using standard fuel receiver

Materials

- Aircraft-grade aluminium



Size (inch)	Part Numbers	Style
1½	GFR-0	Straight
	GFR-45	45°
	GFR-90	90°
1	GFR1-0	Straight
	GFR1-45	45°
	GFR1-90	90°

Used with FN600 or FN600BL

Product Group: AS04

FloMAX Fuel Vent System

Application

- On-site refuelling of construction, mining, forestry, and agricultural equipment.

Design

- Billet cap provides superior impact resistance
- Easily serviced
- All metal construction
- Rigid ball age for positive seal

Options

- Available with threaded outlet, half coupling



VTT

VTX

Size (inch)	Part Numbers	Style
5	VT	5" Tube
7	VT7	7" Tube
9	VT9	9" Tube
5	VTT	Threaded outlet with 5" tube
7	VTT7	Threaded outlet with 7" tube
9	VTX-9	High-flow 9" tube

Product Group: AS04

FloMAX Standard Series Connectors - Engine Oil (Red)

Design

- 4 colour-coded mating connectors
- Easily recognisable labelling and is fully compatible and interchangeable with industry standard
- Universally fits all crankcase receivers, both R-series and standard series
- Incorporates 10 locking balls with a 40% deeper engagement
- Larger diameter pullback lanyard
- Smoother actuation

Materials

- All metal construction
- Stainless steel wear components
- Bright red anodised aircraft-grade aluminium non-wear components
- Delron® bushings

Nozzles

Size (inch)	Part Numbers	Thread	Description
¾	ENBL	Male NPT	Engine nozzle ball-lock
	ENBL-P	Male NPT	Engine nozzle ball-lock with plug
-	ENBL-PLUG	-	Engine nozzle plug

Product Group: AS04



Receivers

Size (inch)	Part Numbers	Thread	Description
¾	ERS	Male NPT	Engine receiver
	ERS-C	Male NPT	Engine receiver with cap
-	ERS-CAP	-	Engine receiver cap
¾	ERJ	Male JIC	Engine receiver with JIC bulkhead base
	ERJ-C	Male JIC	Engine receiver with JIC bulkhead base & cap

Product Group: AS04



FloMAX Standard Series Connectors - Coolant Fluid (Teal)

Design

- Colour-coded mating connectors
- Ergonomically engineered pullbacks and caps

- The standard roll-pin locking mechanism

Materials

- Nickel-plated stainless steel nozzle and base
- Bright teal anodised aluminium

Nozzles

Size (inch)	Part Numbers	Thread	Description
½	CN	Male NPT	Coolant nozzle ball-lock
	CN-P	Male NPT	Coolant nozzle ball-lock with plug
-	CN-PLUG	-	Coolant nozzle plug

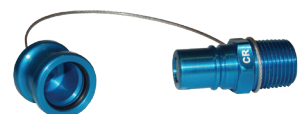
Product Group: AS04



Receivers

Size (inch)	Part Numbers	Thread	Description
½	CR-S	Male NPT	Coolant receiver
	CR-C	Male NPT	Coolant receiver with cap
-	CR-CAP	-	Coolant receiver cap

Product Group: AS04



FloMAX Standard Series Connectors - Hydraulic Oil (Gold)

Design

- Easily recognisable labelling
- Fully compatible and interchangeable with industry standard
- Ergonomically engineered pullbacks and caps
- 10 steel dog latching mechanism
- Colour-coded mating connectors

Materials

- All metal construction
- Stainless steel wear components
- Bright gold anodised aircraft-grade aluminium non-wear components
- Nickel-plated stainless steel wear components



Nozzles

Size (inch)	Part Numbers	Thread	Description
¾	HN	Female NPT	Hydraulic nozzle
	HN-P	Female NPT	Hydraulic nozzle with plug
-	HN-PLUG	-	Hydraulic nozzle plug

Product Group: AS04



Receivers

Size (inch)	Part Numbers	Thread	Description
¾	HR	Male NPT	Hydraulic receiver
	HR-C	Male NPT	Hydraulic receiver with cap
-	HR-CAP	-	Hydraulic receiver cap

Product Group: AS04

FloMAX Standard Series Connectors - Transmission Fluid (Violet)

Design

- Ergonomically engineered pullbacks and caps
- 6 steel dog latching mechanism
- Colour-coded mating connectors

Materials

- Nickel-plated stainless steel nozzle nose and base
- Bright violet anodised



Nozzles

Size (inch)	Part Numbers	Thread	Description
½	TN	Male NPT	Transmission nozzle
	TN-P	Male NPT	Transmission nozzle with plug
-	TN-PLUG	-	Transmission nozzle plug

Product Group: AS04



Receivers

Size (inch)	Part Numbers	Thread	Description
½	TR	Male NPT	Transmission receiver
	TR-C	Male NPT	Transmission receiver with cap
-	TR-CAP	-	Transmission receiver cap

Product Group: AS04

FloMAX R-Series Connectors - Engine Oil (Red)

Design

- Fully compatible and interchangeable with industry standard R-Series connectors
- Colour-coded and labelled mating components provide for quick and positive identification
- All metal construction ensures long and reliable performance
- Ergonomically engineered pullbacks and caps
- Standard roll-in locking mechanism

Materials

- Stainless steel and anodised aircraft-grade aluminium

Nozzles

Size inch	Part Numbers	Thread	Description
3/4	R-EN	Female NPT	R-Series engine nozzle ball-lock
	R-EN-P	Female NPT	R-Series engine nozzle ball-lock with plug
	R-EN-PLUG	-	R-Series engine nozzle ball-lock

Product Group: AS04



Receivers

Part Numbers	Thread		Description
	Male	Female	
R-ER	1.625-12 UN-2A	1.312-12 UN-2B	R-Series engine receiver
R-ER-C	1.625-12 UN-2A	1.312-12 UN-2B	R-Series engine receiver with cap
R-ER-CAP	-	-	R-Series engine receiver cap

Product Group: AS04



FloMAX R-Series Connectors - Coolant Fluid (Teal)

Nozzles

Size inch	Part Numbers	Thread	Description
1/2	R-CN	Female NPT	R-Series coolant nozzle ball-lock
	R-CN-P	Female NPT	R-Series coolant nozzle ball-lock with plug
	R-CN-PLUG	-	R-Series coolant nozzle ball-lock

Product Group: AS04



Receivers

Part Numbers	Thread		Description
	Male	Female	
R-CR	1.187-12 UN-2A	.875-14 UN-2B	R-Series coolant receiver
R-CR-C	1.187-12 UN-2A	.875-14 UN-2B	R-Series coolant receiver cap

Product Group: AS04



FloMAX R-Series Connectors - Hydraulic Oil (Gold)

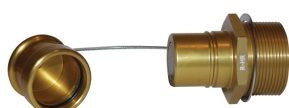


Nozzles

Size (inch)	Part Numbers	Thread	Description
1	R-HN	Female NPT	Hydraulic nozzle
	R-HN-P	Female NPT	Hydraulic nozzle with plug
-	R- HN-PLUG	-	Hydraulic nozzle plug

Product Group: AS04

Receivers



Part Numbers	Thread		Description
	Male	Female	
R-HR	1.875-12 UN-2A	1.625-12 UN-2B	R-Series hydraulic receiver
R-HR-C	1.875-12 UN-2A	1.625-12 UN-2B	R-Series hydraulic receiver with cap
R-HR-CAP	-	-	R-Series hydraulic receiver cap

Product Group: AS04

FloMAX R-Series Connectors - Transmission Fluid (Violet)



Nozzles

Size (inch)	Part Numbers	Thread	Description
3/4	R-TN	Female NPT	Transmission nozzle
	R-TN-P	Female NPT	Transmission nozzle with plug
-	R-TN-PLUG	-	Transmission nozzle plug

Product Group: AS04

Receivers



Part Numbers	Thread		Description
	Male	Female	
R-TR	1.312-12 UN-2A	1.062-12 UN-2B	Transmission receiver
R-TR-C	1.312-12 UN-2A	1.062-12 UN-2B	Transmission receiver with cap
R-TR-CAP	-	-	Transmission receiver cap

Product Group: AS04

FloMAX Flush Face Connectors

Features

- The new patented design uses an internally sealed ball-lock mechanism to ensure a clean and trouble-free performance
- All flush-face connectors have the same outside dimensions and weight
- 12 colour choices and sizes are available along with a universal evacuation nozzle
- Can be connected without pulling on the nozzle pull back
- Flush face nozzle and receiver available in JIC base configuration on request
- Can be connected or disconnected under pressure
- The high-flow, patented non-interchangeable feature means each colour will only mate with its corresponding coloured receiver or nozzle
- 500 PSI working pressure
- 50 GPM flow rate

Material

- Aircraft-grade aluminium and hardened stainless steel
- Size: 3/4" male NPT

Nozzles

Size (inch)	Part Numbers	Thread (male)	Colour
3/4	FLN-1	NPT	Red
	FLN-2	NPT	Gold
	FLN-3	NPT	Teal
	FLN-4	NPT	Violet
	FLN-5	NPT	Navy
	FLN-6	NPT	Brown
	FLN-7	NPT	Blue/Grey
	FLN-8	NPT	Clear
	FLN-9	NPT	Green
	FLN-10	NPT	Grey
	FLN-11	NPT	Bronze
	FLN-12	NPT	Orange
	FLN-16EVAC	NPT	Flush face evacuation nozzle NPT
	FLNJ-EVAC	JIC	Flush face evacuation nozzle JIC

Product Group: AS04

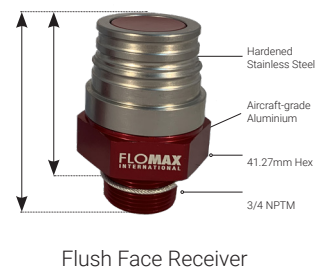


Receivers

Size (inch)	Part Numbers	Thread (male)	Colour
3/4	FLR-C-1	NPT	Red
	FLR-C-2	NPT	Gold
	FLR-C-3	NPT	Teal
	FLR-C-4	NPT	Violet
	FLR-C-5	NPT	Navy
	FLR-C-6	NPT	Brown
	FLR-C-7	NPT	Blue/Grey
	FLR-C-8	NPT	Clear
	FLR-C-9	NPT	Green
	FLR-C-10	NPT	Grey
	FLR-C-11	NPT	Bronze
	FLR-C-12	NPT	Orange

All receivers supplied with cap and lanyard

Product Group: AS04



FloMAX Flush Face Grease Connectors

Design

- Can be connected and disconnected under pressure
- Patented design uses an internally sealed ball-lock mechanism to ensure trouble-free performance in even the harshest conditions
- The receiver has a built-in check valve
- 1" female NPT on both receiver and nozzle for maximum flow and adaptability
- Fail-safe shut-off for safety
- Flush face design helps ensure vehicle and port cleanliness

Materials

- Stainless steel construction



Nozzles

Size (inch)	Part Numbers	Thread	Colour
1	FLNG-1	Female NPT	Blue
	FLNG-2	Female NPT	Orange

Product Group: AS04

Receivers

Size (inch)	Part Numbers	Thread	Colour
1	FLRG-1	Female NPT	Blue
	FLRG-2	Female NPT	Orange

Product Group: AS04

FloMAX 3/4" Connectors

Specifications

- Consists of 6 nozzles and receivers
- Colour-coded for quick identification of mating parts
- Will only couple with their matching colour component
- Protection against cross-contamination

Materials

- All metal construction using stainless steel and anodised aircraft-grade aluminium

Working Pressure

- Maximum flow rate of 50 GPM
- Working pressure rating of 500 PSI



Nozzles

Size (inch)	Part Numbers	Thread	Description
3/4	ENBL-P	Male NPT	Red nozzle with plug
	ENBL-P2	Male NPT	Gold nozzle with plug
	ENBL-P3	Male NPT	Teal nozzle with plug
	ENBL-P4	Male NPT	Violet nozzle with plug
	ENBL-P5	Male NPT	Navy nozzle with plug
	ENBL-P6	Male NPT	Copper nozzle with plug

Product Group: AS04

Receivers

Size (inch)	Part Numbers	Thread	Description
3/4	ERS-C	Male NPT	Red receiver with plug
	ERS-C2	Male NPT	Gold receiver with plug
	ERS-C3	Male NPT	Teal receiver with plug
	ERS-C4	Male NPT	Violet receiver with plug
	ERS-C5	Male NPT	Navy receiver with plug
	ERS-C6	Male NPT	Copper receiver with plug

Product Group: AS04



FloMAX Universal Drain Nozzle

Application

- Used to drain multiple fluids and incorporates a one-way check valve to prevent backflow and potential fluid cross-contamination.

Design

- Universal evacuation nozzle that will connect with all 3/4" ERS series receivers
- Ergonomically engineered pullbacks and caps
- The standard roll-pin locking mechanism

Materials

- Non-wear components are aircraft-grade aluminium
- All wear components are in stainless steel
- Black anodised

Size (inch)	Part Numbers	Thread	Description
3/4	UN34-P	Male NPT	Universal extraction nozzle with plug
	UN34	Male NPT	Universal extraction nozzle

Product Group: AS04



JIC Bulkhead Receiver

Size (inch)	Part Numbers	Thread	Description
3/4	ERJ-C	Male JIC	Red receiver with JIC bulkhead base, locknut & cap
	ERJ-C2	Male JIC	Gold receiver with JIC bulkhead base, locknut & cap
	ERJ-C3	Male JIC	Teal receiver with JIC bulkhead base, locknut & cap
	ERJ-C4	Male JIC	Violet receiver with JIC bulkhead base, locknut & cap
	ERJ-C5	Male JIC	Navy receiver with JIC bulkhead base, locknut & cap
	ERJ-C6	Male JIC	Copper receiver with JIC bulkhead base, locknut & cap

Product Group: AS04



FloMAX High-Flow Series

Application

- The high-flow series of connectors have the same non-interchangeable features as the 3/4" series but are in a higher flowing 1" NPT size.

Specifications

- Consists of 7 nozzles & receivers
- Colour-coded for quick identification of mating parts
- Will only couple with their matching colour component
- Protection against cross-contamination

Design

- Nozzle/receiver combination has a flow area equivalent to a 1" schedule 80 pipe
- Nozzle incorporates a ball-lock mechanism to ensure smooth & reliable operation
- Ergonomically engineered pullbacks and caps
- Nozzle Size: 100mm long, 64mm diameter, 57mm hex
- Receiver Size: 86mm long, 47mm diameter, 51mm hex

Connections

- Nozzle: 1" female NPT
- Receiver: 1" male NPT, with a 1" female NPT threaded base

Pressure Ratings

- Working Pressure: 500 PSI
- Burst Pressure: minimum 1500 PSI

Materials

- All metal construction using
- Bright red anodised aircraft-grade aluminium non-wear components

Size (inch)	Part Numbers		Thread	Colour
	Nozzle	Receiver		
1	HFN-P1	HFR-C1	NPT	Red
	HFN-P2	HFR-C1	NPT	Gold
	HFN-P3	HFR-C1	NPT	Teal
	HFN-P4	HFR-C1	NPT	Violet
	HFN-P5	HFR-C1	NPT	Navy
	HFN-P6	HFR-C1	NPT	Copper
	HFN-P7	HFR-C1	NPT	Blue/Grey

Product Group: AS04



Nozzle



Receiver

Benefits of a Distributor Account

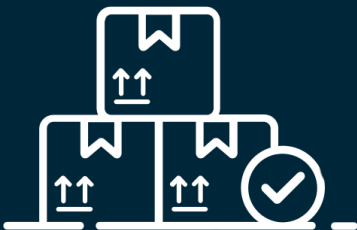


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Metric Fittings

Applications

- Plasson® compression fittings are designed for connecting all forms of polyethylene pipe. Common applications include underground and surface mining, plumbing, irrigation, civil construction, gas installation, industrial fluid transfer, and wastewater systems.

Materials

- Body: polypropylene, high-grade copolymer
- Nut: polypropylene, high-grade copolymer
- Split ring: polyacetal
- Seal: NBR

Pressure Rating

- PN16

Product Components

- Two split rings, two seals, two nuts

Standards

- ISO 17885, AS/NS 4129, ISO 7/1, BS 21, DIN 2999, UNI 9561, NEN 3258, AS 1722, DIN 8076

Chemical Resistance

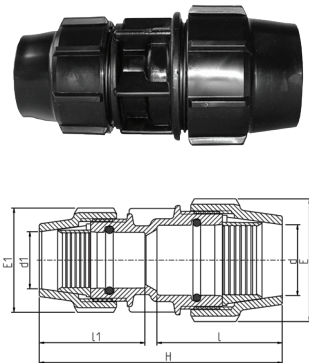
- Polyacetal split rings and NBR seals, suitable for water, are supplied as standard. CPVC split rings and EPDM or FPM seals are available. For aggressive chemical applications, the end user is advised to test the suitability

Operating Temperature

- The maximum temperature of use for fittings and valves is the same as that for polyethylene pipe and is not intended for use in hot water applications. They will withstand sub-zero temperatures



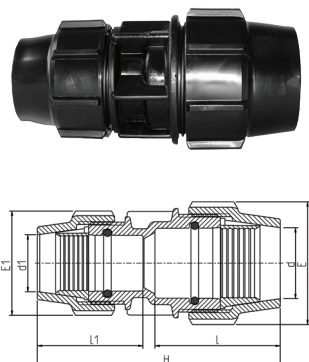
7110 - Metric Reducing Couplings



Size		Part Numbers	H (mm)	E (mm)	E1 (mm)	I (mm)	I1 (mm)	Weight (kg)
d (mm)	d1 (mm)							
25	16	PCF-COUP-25-16	113	54	39	58	50	0.09
25	20	PCF-COUP-25-20	119	54	48	58	57	0.10
32	20	PCF-COUP-32-20	140	64	48	67	57	0.14
32	25	PCF-COUP-32-25	133	64	54	67	58	0.14
40	25	PCF-COUP-40-25	156	82	54	84	58	0.22
40	32	PCF-COUP-40-32	156	82	64	84	67	0.25
50	25	PCF-COUP-50-25	176	96	54	93	58	0.30
50	32	PCF-COUP-50-32	175	96	64	98	62	0.33
50	40	PCF-COUP-50-40	184	96	82	93	84	0.38
75	50	PCF-COUP-75-50	245W	134	96	132	98	0.85
75	63	PCF-COUP-75-63	252	134	113	132	112	0.96
90	75	PCF-COUP-90-75	330	154	134	170	134	1.61
110	90	PCF-COUP-110-90	378	181	154	194	162	2.64

Product Group: MS01

7115 - Metric Mine Reducing Couplings



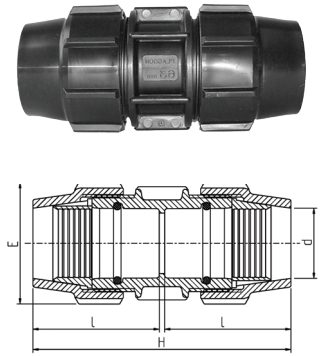
Size		Part Numbers	H (mm)	E (mm)	E1 (mm)	I (mm)	I1 (mm)	Weight (kg)
d (mm)	d1 (mm)							
63	25	PCF-COUP-63-25	193	113	54	110	58	0.46
63	32	PCF-COUP-63-32	197	113	64	110	62	0.49
63	40	PCF-COUP-63-40	208	113	82	110	82	0.55
63	50	PCF-COUP-63-50	214	113	96	110	93	0.57
90	63	PCF-COUP-90-63	292	154	113	170	115	1.42
110	63	PCF-COUP-110-63	393	181	181	194	194	3.66

Product Group: MS01

7010 - Metric Couplings

Size d (mm)	Part Numbers	H (mm)	E (mm)	I (mm)	Weight (kg)
20	PCF-COUP-20	122	48	59	0.09
25	PCF-COUP-25	126	54	61	0.11
32	PCF-COUP-32	145	64	71	0.19
40	PCF-COUP-40	177	82	87	0.31
50	PCF-COUP-50	201	96	98	0.46
75	PCF-COUP-75	278	134	138	1.18
90	PCF-COUP-90	335	154	165	1.90
110	PCF-COUP-110	393	181	194	3.13

Product Group: MS01



7015 - Metric Mine Couplings

Size d (mm)	Part Number	H (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-COUP-63	230	113	113	.74

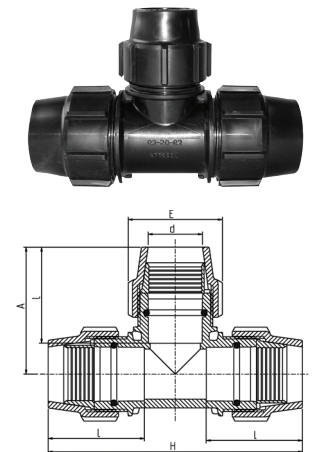
Product Group: MS01



7040 - Metric Equal Tee

Size d (mm)	Part Numbers	A (mm)	H (mm)	E (mm)	I (mm)	Weight (kg)
16	PCF-TEE-16	63	126	39	50	0.08
20	PCF-TEE-20	73	145	48	56	0.14
25	PCF-TEE-25	78	156	54	58	0.17
32	PCF-TEE-32	93	185	64	67	0.29
40	PCF-TEE-40	111	221	82	86	0.50
50	PCF-TEE-50	126	252	96	95	0.74
75	PCF-TEE-75	177	353	132	132	1.89
90	PCF-TEE-90	220	439	154	165	3.16
110	PCF-TEE-110	292	583	181	194	5.58

Product Group: MS01



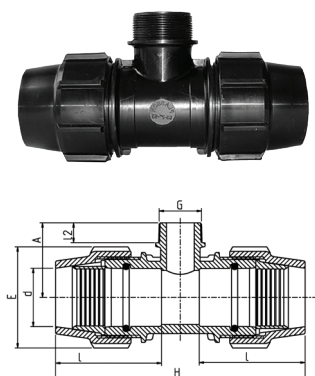
7045 - Metric Mine Tee

Size d (mm)	Part Number	A (mm)	H (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-TEE-63	146	294	113	110	1.22

Product Group: MS01



7840 - Metric Tee x Male BSP



Size		Part Numbers	A (mm)	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
20	½	PCF-TEE-20-15M	46	138	48	56	17	0.11
20	¾	PCF-TEE-20-20M	46	144	48	56	18	0.11
25	½	PCF-TEE-25-15M	48	146	54	58	17	0.13
25	¾	PCF-TEE-25-20M	50	146	54	58	18	0.14
32	1	PCF-TEE-32-25M	58	170	64	67	20	0.22
40	1½	PCF-TEE-40-40M	71	205	82	84	22	0.38
50	1½	PCF-TEE-50-40M	77	230	96	93	22	0.52

Product Group: MS01

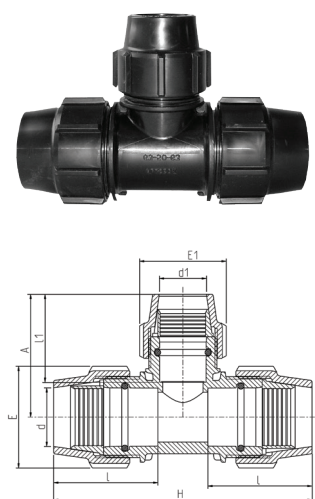
7845 - Metric Mine Tee x Male BSP



Size		Part Number	A (mm)	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
63	2	PCF-TEE-63-50M	92	272	113	110	26	.88

Product Group: MS01

7340 - Metric Reducing Tee



Size		Part Numbers	A (mm)	H (mm)	E (mm)	E1 (mm)	I (mm)	I1 (mm)	Weight (kg)
d (mm)	d1 (mm)								
32	25	PCF-TEE-32-25	63	173	64	54	67	58	0.26
40	25	PCF-TEE-40-25	84	205	82	54	84	58	0.41
50	25	PCF-TEE-50-25	105	228	96	54	93	76	0.54
50	32	PCF-TEE-50-32	117	230	96	64	93	67	0.65
50	40	PCF-TEE-50-40	114	236	113	64	113	62	0.89
75	63	PCF-TEE-75-63	153	353	132	113	132	109	1.67
110	63	PCF-TEE-110-63	292	583	181	-	194	-	6.13

Product Group: MS01

7345 - Metric Mine Reducing Tee



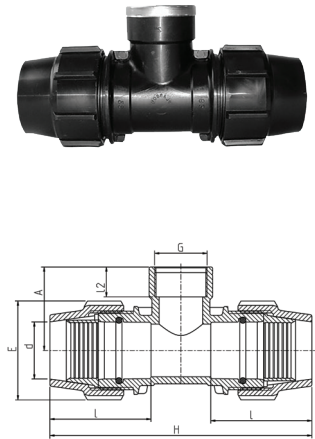
Size		Part Numbers	A (mm)	H (mm)	E (mm)	E1 (mm)	I (mm)	I1 (mm)	Weight (kg)
d (mm)	d1 (mm)								
63	32	PCF-TEE-63-32	118	268	113	82	113	84	0.89
63	50	PCF-TEE-63-50	132	275	113	96	110	93	1.02

Product Group: MS01

7140 - Metric Tee x Female BSP

Size		Part Numbers	A (mm)	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
16	½	PCF-TEE-16-15F	42	122	39	50	17	0.06
16	¾	PCF-TEE-16-20F	41	122	39	50	19	0.07
20	¾	PCF-TEE-20-20F	45	144	48	56	19	0.11
25	½	PCF-TEE-25-15F	45	151	54	58	18	0.13
25	¾	PCF-TEE-25-20F	48	151	54	58	19	0.14
25	1	PCF-TEE-25-25F	53	158	54	58	51	0.14
25	1¼	PCF-TEE-25-32F	64	158	54	58	25	0.19
32	¾	PCF-TEE-32-20F	51	177	64	67	19	0.21
32	1	PCF-TEE-32-25F	54	177	64	67	21	0.21
32	1¼	PCF-TEE-32-32F	65	182	64	67	25	0.25
40	1	PCF-TEE-40-25F	61	203	82	84	21	0.36
40	1¼	PCF-TEE-40-32F	70	217	82	84	24	0.40
40	1½	PCF-TEE-40-40F	70	217	82	84	25	0.41
50	1½	PCF-TEE-50-40F	76	244	96	93	25	0.57
50	2	PCF-TEE-50-50F	80	244	96	93	30	0.59
75	2	PCF-TEE-75-50F	110	359	134	132	30	1.46
90	3	PCF-TEE-90-75F	116	419	154	165	40	2.35

Product Group: MS01



7145 - Metric Mine Tee x Female BSP

Size		Part Number	A (mm)	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
63	2	PCF-TEE-63-50F	95	272	113	110	30	.91

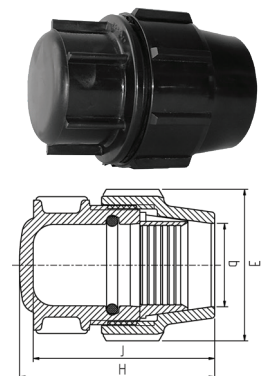
Product Group: MS01



7120 - Metric End Plug

Size d (mm)	Part Numbers	A (mm)	E (mm)	I (mm)	Weight (kg)
25	PCF-PLUG-25	82	54	77	0.07
32	PCF-PLUG-32	92	64	87	0.11
40	PCF-PLUG-40	102	82	97	0.19
50	PCF-PLUG-50	121	96	114	0.27
75	PCF-PLUG-75	172	134	155	0.71
90	PCF-PLUG-80	212	154	170	1.14

Product Group: MS01



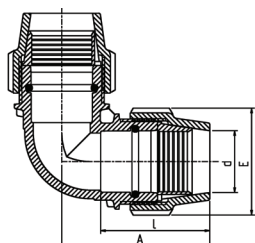
7125 - Metric Mine End Plug

Size d (mm)	Part Number	A (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-PLUG-63	145	113	122	.45

Product Group: MS01



7050 - Metric Elbow



Size d (mm)	Part Numbers	A (mm)	E (mm)	I (mm)	Weight (kg)
16	PCF-ELB90-16	63	39	50	0.06
20	PCF-ELB90-20	73	48	56	0.10
25	PCF-ELB90-25	79	54	58	0.12
32	PCF-ELB90-32	93	64	67	0.19
40	PCF-ELB90-40	108	82	82	0.34
50	PCF-ELB90-50	127	96	93	0.50
75	PCF-ELB90-75	178	134	132	1.30
90	PCF-ELB90-90	217	154	162	2.17
110	PCF-ELB90-110	292	181	194	3.81

Product Group: MS01

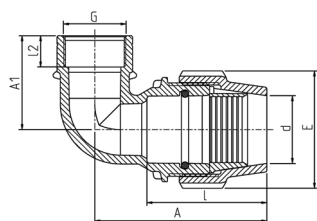
7055 - Metric Mine Elbow



Size d (mm)	Part Number	A (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-ELB90-63	151	113	110	.84

Product Group: MS01

7150 - Metric Elbow x Female BSP



Size		Part Numbers	A (mm)	A1 (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
20	¾	PCF-ELB-20-20-F	78	44	48	57	19	0.07
25	¾	PCF-ELB-25-20F	81	46	54	58	19	0.08
25	½	PCF-ELB-25-15F	81	46	54	58	18	0.09
25	1	PCF-ELB-25-25F	83	50	54	58	21	0.09
32	1	PCF-ELB-32-25F	95	54	64	67	21	0.14
32	1¼	PCF-ELB-32-32F	99	60	64	67	25	0.17
40	1	PCF-ELB-40-25F	119	52	82	84	21	0.20
40	1¼	PCF-ELB-40-32F	119	62	82	84	25	0.25
40	1½	PCF-ELB-40-40F	119	62	82	84	25	0.26
50	1	PCF-ELB-50-25F	133	57	96	93	21	0.28
50	1¼	PCF-ELB-50-32F	133	67	96	93	25	0.31
50	1½	PCF-ELB-50-40F	135	66	96	93	25	0.34
50	2	PCF-ELB-50-50F	138	85	96	93	30	0.39
75	2	PCF-ELB-75-50F	188	100	134	132	30	0.81

Product Group: MS01

7155 - Metric Elbow x Female BSP



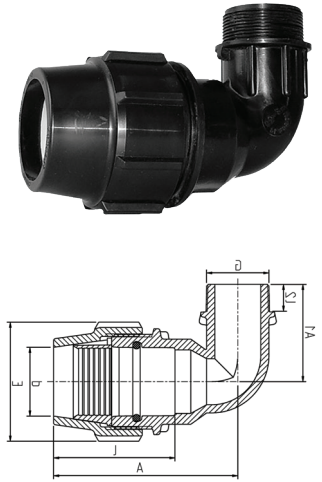
Size		Part Number	A (mm)	A1 (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
63	2	PCF-ELB-63-50F	160	90	113	110	30	.56

Product Group: MS01

7850 - Metric Elbow x Male BSP

Size		Part Numbers	A (mm)	A1 (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
20	20	PCF-ELB-20-20M	7	43	48	57	18	0.06
25	12	PCF-ELB-25-15M	85	47	54	17	10	0.07
25	20	PCF-ELB-25-20M	90	48	54	58	18	0.08
25	25	PCF-ELB-25-25M	90	54	54	58	20	0.08
32	25	PCF-ELB-32-25M	104	55	64	67	20	0.13
32	32	PCF-ELB-32-32M	104	58	64	67	22	0.14
40	25	PCF-ELB-40-25M	124	60	82	84	20	0.20
40	38	PCF-ELB-40-40M	124	66	82	84	22	0.22
50	38	PCF-ELB-50-40M	144	74	96	93	22	0.32
50	50	PCF-ELB-50-50M	144	76	96	93	26	0.37
75	80	PCF-ELB-75-75M	202	110	154	165	35	1.30

Product Group: MS01



7855 - Metric Mine Elbow x Male BSP

Size		Part Number	A (mm)	A1 (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)							
63	2	PCF-ELB-63-50M	170	92	113	110	26	.52

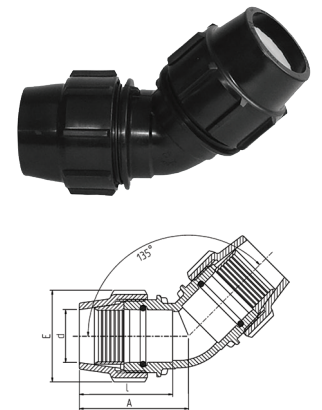
Product Group: MS01



7060 - 45° Metric Elbow

Size d (mm)	Part Numbers	A (mm)	E (mm)	I (mm)	Weight (kg)
32	PCF-ELB45-32	92	64	67	0.19
50	PCF-ELB45-50	110	96	93	0.47
110	PCF-ELB45-110	235	181	194	3.42

Product Group: MS01



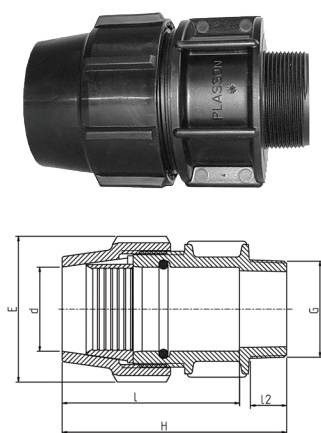
7065 - 45° Metric Mine Elbow

Size d (mm)	Part Number	A (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-ELB45-63	130	113	110	.77

Product Group: MS01



7020 - Metric Adaptor x Male BSP



Size		Part Numbers	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)						
20	½	PCF-AM-20-15	92	48	71	17	0.06
20	¾	PCF-AM-20-20	92	48	71	18	0.06
20	1	PCF-AM-20-25	86	48	52	20	0.06
25	½	PCF-AM-25-15	94	54	72	17	0.07
25	¾	PCF-AM-25-20	95	54	72	18	0.07
25	1	PCF-AM-25-25	97	54	72	20	0.08
32	1	PCF-AM-32-25	107	64	83	20	0.12
32	1¼	PCF-AM-32-32	110	64	83	22	0.11
40	1	PCF-AM-40-25	118	82	91	20	0.18
40	1¼	PCF-AM-40-32	117	82	90	22	0.19
40	1½	PCF-AM-40-40	117	82	90	22	0.19
40	2	PCF-AM-40-50	123	82	91	26	0.21
50	1¼	PCF-AM-50-32	136	96	106	22	0.27
50	1½	PCF-AM-50-40	136	96	109	22	0.28
50	2	PCF-AM-50-50	140	96	109	26	0.28
75	2	PCF-AM-75-50	188	132	150	26	0.71
75	2½	PCF-AM-75-63	191	132	150	29	0.71
75	3	PCF-AM-75-75	195	132	150	33	0.72
90	2	PCF-AM-90-50	227	152	170	26	1.12
90	3	PCF-AM-90-75	232	152	170	33	1.13
110	2	PCF-AM-110-50	261	181	213	26	1.85
110	3	PCF-AM-110-75	256	181	213	34	1.85
110	4	PCF-AM-110-100	265	181	213	42	1.87

Product Group: MS01

7025 - Metric Mine Adaptor x Male BSP



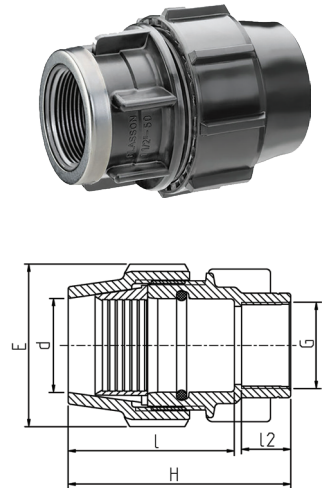
Size		Part Numbers	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)						
63	1½	PCF-AM-63-40	154	113	123	22	0.45
63	2	PCF-AM-63-50	167	112	123	26	0.46
63	2½	PCF-AM-63-63	160	113	123	29	0.46

Product Group: MS01

7030 - Metric Adaptor x Female BSP

Size		Part Numbers	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)						
16	½	PCF-AF-16-15	73	39	52	19	0.04
20	½	PCF-AF-20-15	82	48	60	19	0.06
20	¾	PCF-AF-20-20	82	48	60	19	0.06
20	1	PCF-AF-20-25	92	48	57	21	0.07
25	¾	PCF-AF-25-20	88	54	63	21	0.08
25	1	PCF-AF-25-25	88	54	63	21	0.08
32	1	PCF-AF-32-25	94	64	69	21	0.12
32	1¼	PCF-AF-32-32	96	64	67	25	0.14
40	1	PCF-AF-40-25	112	82	84	21	0.18
40	1½	PCF-AF-40-40	114	82	84	25	0.23
50	1½	PCF-AF-50-40	123	96	93	25	0.28
50	2	PCF-AF-50-50	128	96	93	30	0.29
75	2	PCF-AF-75-50	175	132	132	30	0.66
90	2	PCF-AF-90-50	213	154	183	30	1.14
90	3	PCF-AF-90-75	223	154	183	40	1.20
110	3	PCF-AF-110-75	261	181	213	40	1.92
110	4	PCF-AF-110-100	271	181	213	50	2.05

Product Group: MS01



7030 - Metric Mine Adaptor x Female BSP

Size		Part Number	H (mm)	E (mm)	I (mm)	I2 (mm)	Weight (kg)
d (mm)	G (inch)						
63	2	PCF-AF-63-50	148	113	110	30	.44

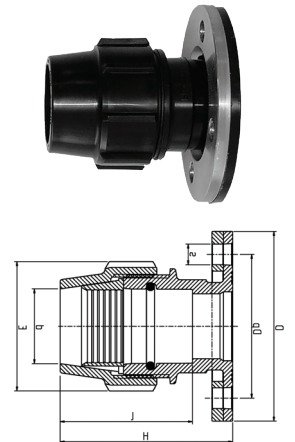
Product Group: MS01



7220 - Metric Flanged x Adaptors

Size (Table E)		Part Numbers	D (mm)	H (mm)	Dp (mm)	E (mm)	I (mm)	S (mm)	Weight (kg)
d (mm)	DN								
50	2	PCF-AFL-50-50	165	128	125	96	93	18	1.51
63	2½	PCF-AFL-50-63	165	145	125	113	110	18	1.56
75	3	PCF-AFL-75-75	185	164	145	134	152	18	2.09
90	4	PCF-AFL-90-100	220	195	180	154	183	18	3.16
110	100	PCF-AFL-110-100	220	235	180	181	222	18	3.32

Product Group: MS01



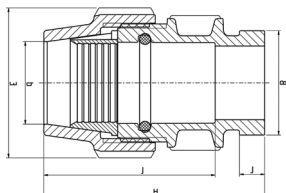
7225 - Metric Mine Flanged x Adaptors

Size		Part Number	D (mm)	H (mm)	Dp (mm)	E (mm)	I (mm)	S (mm)	Weight (kg)
d (mm)	DN								
63	2½	PCF-AFL-63-63	165	145	125	113	110	18	1.559

Product Group: MS01



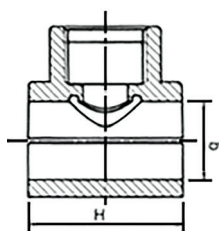
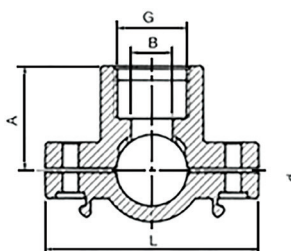
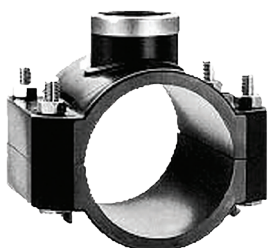
7320 - Metric Shouldered Adaptors



Size		Part Numbers	L (mm)	H (mm)	B (mm)	E (mm)	I (mm)	Weight (kg)
d (mm)	G (inch)							
50	2	PCF-ASH-50-50	16	138	67	96	109	0.29
63	2	PCF-ASH-63-50	16	156	67	113	123	0.44
90	4	PCF-ASH-90-100	16	231	123	154	170	1.21
110	4	PCF-ASH-110-100	16	255	123	181	213	1.87

Product Group: MS01

1607 - Metric Tapping Saddles



Size		Part Numbers	L (mm)	A (mm)	H (mm)	B (mm)	Weight (kg)
d (mm)	G (inch)						
32	½	PTF-SAD-32-15	92	40	60	16	0.13
32	¾	PTF-SAD-32-20	92	41	60	16	0.14
32	1	PTF-SAD-32-25	92	42	60	20	0.14
40	¾	PTF-SAD-40-20	92	46	60	19	0.14
40	1	PTF-SAD-40-25	92	49	60	25	0.15
50	¾	PTF-SAD-50-20	106	52	73	21	0.18
50	1	PTF-SAD-50-25	106	54	73	25	0.19
63	¾	PTF-SAD-63-20	116	59	84	20	0.28
63	1	PTF-SAD-63-25	116	61	84	25	0.29
63	1¼	PTF-SAD-63-32	116	66	84	32	0.31
63	1½	PTF-SAD-63-40	116	67	84	39	0.32
75	1	PTF-SAD-75-25	122	67	98	25	0.38
75	2	PTF-SAD-75-50	122	78	98	40	0.43
90	1	PTF-SAD-90-25	141	75	105	25	0.46
90	2	PTF-SAD-90-50	141	86	105	50	0.51
110	1	PTF-SAD-110-25	165	87	116	25	0.57
110	2	PTF-SAD-110-50	165	97	116	50	0.62
140	2	PTF-SAD-140-50	201	112	136	50	0.94
160	1	PTF-SAD-160-25	223	112	145	25	1.04
160	2	PTF-SAD-160-50	223	123	145	50	1.08
180	1	PTF-SAD-180-25	245	122	154	25	1.30
180	2	PTF-SAD-180-50	245	133	154	50	1.33

Product Group: MS01

7002 - Metric O-Rings



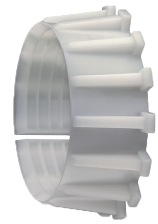
Size d (mm)	Part Numbers	Weight (kg)
50	PCF-ORING-50	0.02
63	PCF-ORING-63	0.02
110	PCF-ORING-110	0.03

Product Group: MS01

7003 - Split Rings

Size d (mm)	Part Numbers	Weight (kg)
63	PCF-SPLIT-63	0.05
110	PCF-SPLIT-110	0.15

Product Group: MS01



7004 - Metric Nuts

Size d (mm)	Part Numbers	Weight (kg)
63	PCF-NUT-63	0.17
110	PCF-NUT-110	0.74

Product Group: MS01



7005 - Metric Inserts

Size d (mm)	Part Numbers	Weight (kg)
63	PCF-INSERT-63	0.05
90	PCF-INSERT-90	0.10
110	PCF-INSERT-110	0.15

Product Group: MS01



7930 - Metric Mine Reducing Sets

Size d (mm)	Part Number	A (mm)	E (mm)	I (mm)	Weight (kg)
63	PCF-ELB45-63	130	113	110	.77

Product Group: MS01



7990 - Metric Wrenches

Size d (mm)	Part Numbers	Weight (kg)
16 X 40	PCF-SPAN-16-40	1.51
40 X 75	PCF-SPAN-40-75	1.56
63 X 125	PCF-SPAN-63-125	3.16

Product Group: MS01



Applications

- Suitable for use in general low-pressure air and water applications.

Materials

- Body: polypropylene

Pressure Rating

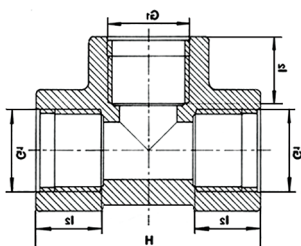
- PN10

Chemical Resistance

- Plasson® threaded fittings are manufactured from polypropylene for increased strength and enhanced chemical resistance

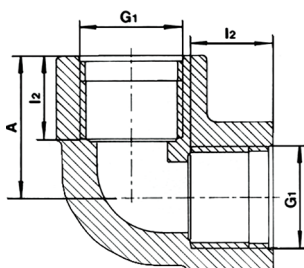
Recommendation

- We recommend the use of PTFE tape in threaded connections

**5040 - BSP Tee**

Size G1 (mm)	Part Numbers	H (mm)	I2 (mm)	Weight (kg)
12	PTF-TEE-15	64	18	.025
20	PTF-TEE-20	68	19	.039
25	PTF-TEE-25	81	21	0.61
38	PTF-TEE-40	108	25	.157
50	PTF-TEE-50	130	30	.205

Product Group: MS01

**5050 - BSP Elbow**

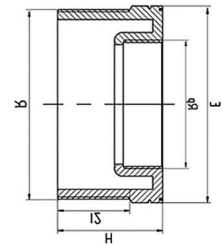
Size G1 (mm)	Part Numbers	H (mm)	I2 (mm)	Weight (kg)
12	PTF-ELB90-15	32	17	.022
20	PTF-ELB90-20	35	18	.030
25	PTF-ELB90-25	41	21	.045
32	PTF-ELB90-32	48	25	.087
38	PTF-ELB90-40	54	25	.116
50	PTF-ELB90-50	65	30	.157

Product Group: MS01

5020 - BSP Reducing Bush

Size		Part Numbers	H (mm)	I2 (mm)	E (mm)	Weight (kg)
d (mm)	Rp (mm)					
20	12	PTF-BUSH-20-15	30	17	27	.006
25	12	PTF-BUSH-25-15	32	19	26	.016
25	20	PTF-BUSH-25-20	32	19	26	.011
32	20	PTF-BUSH-32-20	37	21	46	.028
32	25	PTF-BUSH-32-25	37	21	46	.021
38	20	PTF-BUSH-40-20	37	21	50	.030
38	25	PTF-BUSH-40-25	37	21	50	.032
38	32	PTF-BUSH-40-32	37	21	50	.020
50	20	PTF-BUSH-50-20	41	25	63	.058
50	25	PTF-BUSH-50-25	41	26	63	.061
50	32	PTF-BUSH-50-32	41	26	63	.055
50	38	PTF-BUSH-50-40	41	26	63	.044
63	50	PTF-BUSH-65-50	44	29	80	.075
80	50	PTF-BUSH-80-50	48	32	90	.103
100	80	PTF-BUSH-100-80	56	41	120	.222

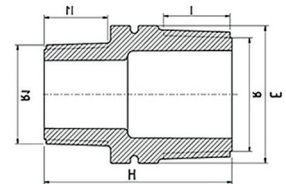
Product Group: MS01



5060 - BSP Nipple

Size R (mm)	Part Numbers	H (mm)	I2 (mm)	E (mm)	Weight (kg)
12	PTF-HN-15	47	17	22	.008
20	PTF-HN-20	49	18	27	.011
25	PTF-HN-25	55	20	36	.023
32	PTF-HN-32	60	22	46	.035
38	PTF-HN-40	61	22	50	.048
50	PTF-HN-50	71	26	65	.078

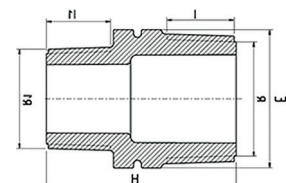
Product Group: MS01



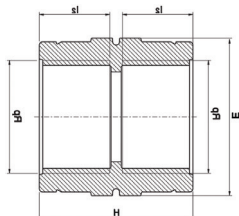
5060 - BSP Reducing Nipple

Size		Part Numbers	H (mm)	I (mm)	I1 (mm)	E (mm)	Weight (kg)
R (mm)	R1 (mm)						
20	12	PTF-HN-20-15	47	17	16	27	.010
25	12	PTF-HN-25-15	49	19	16	36	.017
25	20	PTF-HN-25-20	50	19	17	36	.018
50	25	PTF-HN-50-25	61	25	19	63	.053

Product Group: MS01

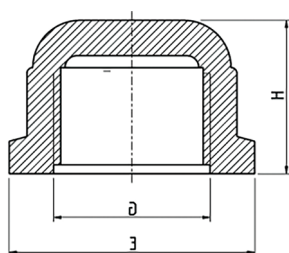


5010 - BSP Socket



Size R (mm)	Part Numbers	H (mm)	I2 (mm)	E (mm)	Weight (kg)
12	PCF-SOC-15	39	17	30	.015
20	PCF-SOC-20	41	19	36	.019
25	PCF-SOC-25	45	21	46	.031
32	PCF-SOC-32	54	25	60	.065
38	PCF-SOC-40	54	25	65	.076
50	PCF-SOC-50	66	31	75	.092

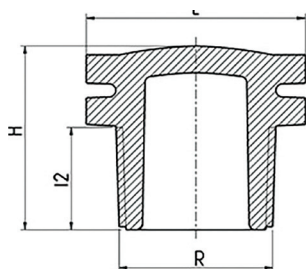
Product Group: MS01



5070 - BSP End Cap

Size R (mm)	Part Numbers	H (mm)	I2 (mm)	E (mm)	Weight (kg)
20	PTF-CAP-20	26	16	42	.014
25	PTF-CAP-25	32	19	50	.027
32	PTF-CAP-32	34	22	59	.039
38	PTF-CAP-40	34	21	65	.043
50	PTF-CAP-50	39	25	80	.078

Product Group: MS01



5170 - BSP End Plug

Size R (mm)	Part Numbers	H (mm)	I2 (mm)	E (mm)	Weight (kg)
12	PTF-HP-15	29	16	27	.008
20	PTF-HP-20	31	17	32	.012
25	PTF-HP-25	34	19	36	.016
32	PTF-HP-32	38	21	46	.026
38	PTF-HP-40	39	21	55	.038
50	PTF-HP-50	45	25	65	.060

Product Group: MS01

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Brass Ball Valve - General Purpose

Application

- Recommended for general use with water, oil and gas.

Design

- Robust in construction
- Blow-out proof stem design

Material

- Body: nickel-plated brass with stainless steel handle
- Seat: PTFE
- Ball: chrome-plated brass
- Teflon seats, packing, and thrust washer

End Connection

- Female x female BSP

Operating Temperature

- -10°C - 110°C

Notes

- Quarter turn is "ON" or "OFF"
- The valve is fully open when the handle is parallel to the valve body
- Quarter turn the valve clockwise to make it fully shutoff



Size		Part Numbers	Working Pressure		Weight (kg)
mm	inch		PSI	Bar	
6	¼	BBVSTD006SS	362	25	0.12
10	⅜	BBVSTD010SS	362	25	0.12
15	½	BBVSTD012SS	362	25	0.20
20	¾	BBVSTD020SS	362	25	0.30
25	1	BBVSTD025SS	362	25	0.43
32	1¼	BBVSTD032SS	362	25	0.83
40	1½	BBVSTD040SS	362	25	0.95
50	2	BBVSTD050SS	362	25	2.05
65	2½	BBVSTD065SS	362	25	3.84
80	3	BBVSTD075SS	200	16	5.39
100	4	BBVSTD100SS	200	16	7.36

Product Group: AR01

Stainless Steel Ball Valve - One Piece - BSP**1000 PSI - Watermark Certified****Application**

- For use with air, water, oil and gas and most chemicals that are compatible with body and trim.

Design

- 1-piece
- Locking device
- Standard port

End Connection

- Female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Material

- Body: 316 stainless steel (CF8M)
- Seat: PTFE

Approvals

- Watermark

Size		Part Numbers
mm	inch	
6	¼	SS1P-06MM
10	⅜	SS1P-10MM
12	½	SS1P-12MM
20	¾	SS1P-20MM
25	1	SS1P-25MM
32	1¼	SS1P-32MM
40	1½	SS1P-40MM
50	2	SS1P-50MM



Product Group: VS02

Stainless Steel Ball Valve - Two Piece - Female BSP**1000 PSI - AGA and Watermark Certified****Application**

- For use with air, water, oil and gas and fluids that are compatible with body and trim.

Design

- 2-piece
- Locking device
- Full bore

End Connection

- Female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Material

- Body: 316 stainless steel (CF8M)
- Seat: PTFE

Approvals

- AGA and Watermark

Size		Part Numbers
mm	inch	
6	¼	SS2P-08MM
10	⅜	SS2P-10MM
12	½	SS2P-12MM
20	¾	SS2P-20MM
25	1	SS2P-25MM
40	1½	SS2P-40MM
50	2	SS2P-50MM
65	2½	SS2P-65MM
80	3	SS2P-80MM
100	4	SS2P-100MM



Product Group: VS02

Stainless Steel Ball Valve - Three Piece - BSP

1000 PSI - Watermark Certified

Application

- For use with air, water, oil, gas, and most chemicals that are compatible with body and trim.

Design

- 3-piece
- Full bore

Material

- Body: 316 stainless steel
- Seat: PTFE

End Connection

- Screwed female BSP

Working Pressure

- 1000 PSI CWP (69 bar)

Approvals

- Watermark

Available Connection Options

- Female NPT
- Butt and socket weld
- ISO 5211 mount for actuation



Size		Part Numbers
mm	inch	
12	½	SS3P-12MM
20	¾	SS3P-20MM
25	1	SS3P-25MM
32	1¼	SS3P-32MM
40	1½	SS3P-40MM
50	2	SS3P-50MM
65	2½	SS3P-65MM
75	3	SS3P-75MM
100	4	SS3P-100MM

Product Group: VS02

Stainless Steel Ball Valve - Three Piece - Pneumatic Actuator

Application

- Most fluid applications and air or gas where compatible with the valve, body, and trim.

Design

- 3-piece
- Full bore
- Fitted with double acting and spring return actuator

Material

- Body: 316 stainless steel (ASTM A351 CF8M)

End Connection

- Female BSP or NPT

Working Pressure

- 1000 PSI (69 bar)

- Actuator requires a minimum of 80 PSI (5.5 bar) air pressure

Approvals

- Watermark
- ISO 5211 (mounting plate)

Available Control Options

- Namur solenoid valves
- Limit switch box
- Proximity switch box
- Electro-pneumatic
- Smart digital positioners
- Air filter/regulators
- Speed controllers and silencers



Size		Part Numbers	
mm	inch	Double Acting	Spring Return
12	½	SS3P015-ACT-DA	SS3P015-ACT-SR
20	¾	SS3P020-ACT-DA	SS3P020-ACT-SR
25	1	SS3P025-ACT-DA	SS3P025-ACT-SR
32	1¼	SS3P032-ACT-DA	SS3P032-ACT-SR
40	1½	SS3P040-ACT-DA	SS3P040-ACT-SR
50	2	SS3P050-ACT-DA	SS3P050-ACT-SR
65	2½	SS3P065-ACT-DA	SS3P065-ACT-SR
80	3	SS3P080-ACT-DA	SS3P080-ACT-SR
100	4	SS3P100-ACT-DA	SS3P100-ACT-SR

Product Group: VS02

Brass Ball Valve - Three Way - L and T Port

Application

- For use with air, water, oil and gas, and most chemicals that are compatible with body and trim.

Design

- Lever operated

Material

- Body: nickel plated brass
- Seat: PTFE

End Connection

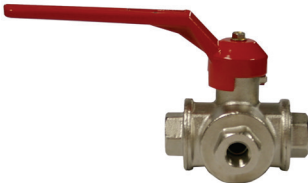
- Female BSP

Temperature

- Air: -15°C to 150°C
- Water: 0°C to 150°C without steam

Working Pressure

- 360 PSI (25 bar)



Size		Part Numbers	
mm	inch	L port	T port
6	¼	BBV3WL006	BBV3WT006
10	⅜	BBV3WL010	BBV3WT010
12	½	BBV3WL012	BBV3WT012
20	¾	BBV3WL020	BBV3WT020
25	1	BBV3WL025	BBV3WT025
32	1¼	BBV3WL032	BBV3WT032
40	1½	BBV3WL040	BBV3WT040
50	2	BBV3WL050	BBV3WT050

Product Group: AR01

Minsup® Econovalve® Ball Valves



Application

- This is a general-purpose ball valve suitable for air and water applications in the mining industry. Solid construction with a unique one-piece ball and stem provide a positive on/off action. In-line maintenance is easy for the top-loading 20mm ($\frac{3}{4}$ ") and 25mm (1") design, and the 3-piece 40mm (1½") and 50mm (2") design.

Design

- 1-piece ball and stem

Material

- Body: SG iron ISO 1083; 400-250-15, zinc plated AS1789
- Seal: Nitrile Butadiene
- Handle: $\frac{3}{4}$ " and 1" pressed mild steel
- Handle: 1½" and 2" SG iron ISO 1083; 400-250-15
- Ball and Stem: SG Iron ISO 1083; 400-250-15 and copper, chrome-plated to AS1192
- Bolts: hex, M10 x 1.5 x 90, grade 8.8 black
- Nuts: hex, M10 x 1.5, zinc plated, grade 8

Working Pressure

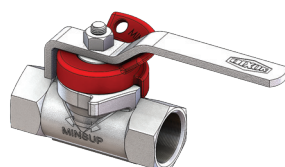
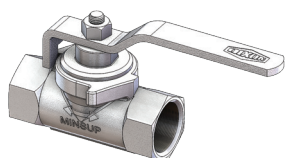
- ½" to 2" - 300 PSI

Safety Rating

- 2:1

Temperature

- 20°C to 80°C



Female x Female BSP

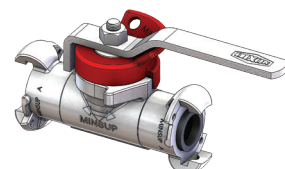
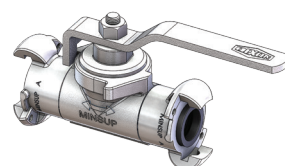
Size		Part Numbers		Working Pressure (PSI)
mm	inch	Standard	with Lockout	
12	½	-	08/062/03/000	300
20	¾	-	08/062/114/00LO	300
25	1	08/062/113/00	08/062/113/00LO	300
40	1½	-	08/062/847/00LO	300
50	2	08/062/848/00	08/062/848/00LO	300

Product Group: AB01

Female x Female NPT

Size		Part Number		Working Pressure (PSI)
mm	inch	Standard	with Lockout	
25	1	-	08/062/102/00LO	300

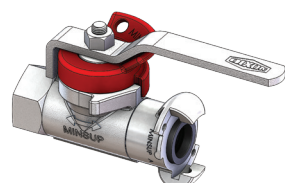
Product Group: AB01



Minsup® A-Type x A-Type

Size		Part Numbers		Working Pressure (PSI)
mm	inch	Standard	with Lockout	
25	1	08/062/110/00	08/062/110/00LO	300

Product Group: AB01



Female BSP x Minsup® A-Type

Size		Part Number		Working Pressure (PSI)
mm	inch	Standard	with Lockout	
25	1	-	08/062/104/00LO	300

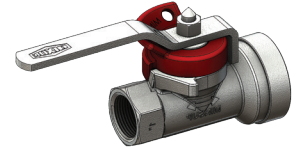
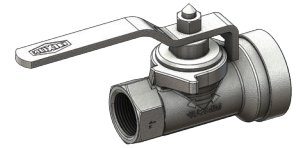
Product Group: AB01

minsup

Female BSP x Shouldered

Size		Part Number		Working Pressure (PSI)
mm	inch	Standard	with Lockout	
25	1	08/062/118/00	08/062/118/00LO	300

Product Group: AB01

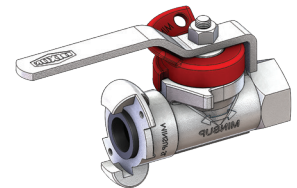


Minsup® Surelock® x Female BSP

to suit Surelock® 10mm (3/8") to 32mm (1 1/4")

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
25	1	08/062/172/00LO	300

Product Group: AB01

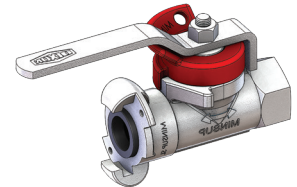


Minsup® Surelock® x Female NPT

to suit Surelock® 10mm (3/8") to 32mm (1 1/4")

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
25	1	08/062/108/00LO	300

Product Group: AB01

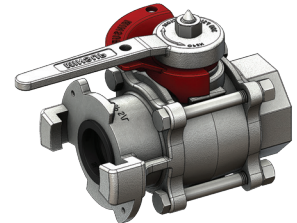


Minsup® Surelock® x Female BSP

to suit Surelock® 40mm (1 1/2") to 50mm (2")

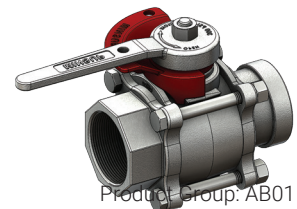
Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
50	2	08/062/868/00LO	300

Product Group: AB01



Female BSP x Shouldered

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
50	2	08/062/56/00LO	300

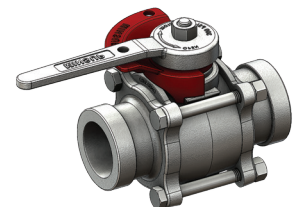


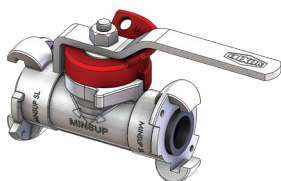
Product Group: AB01

Shouldered x Shouldered

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
50	2	08/062/849/00LO	300

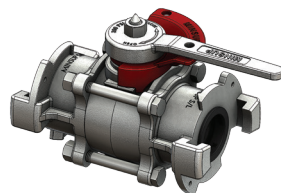
Product Group: AB01



minsip**Minsup® Surelock® x Surelock®**to suit Surelock® 10mm ($\frac{3}{8}$ ") to 32mm ($1\frac{1}{4}$ ")

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
25	1	08/062/111/00LO	300

Product Group: AB01

**Minsup® Surelock® x Surelock®**to suit Surelock® 40mm ($1\frac{1}{2}$ ") to 50mm (2")

Size		Part Number	Working Pressure (PSI)
mm	inch	with Lockout	
50	2	08/062/869/00LO	300

Product Group: AB01

Minsup® Econo Valve® Ball Valve Lockout Device**Application**

- Designed to retrofit all existing Minsup® Econo Valve® configurations. Easy to install. Lock open/lock closed.

Material

- Body: SG iron ISO 1083; 400-250-15, zinc plated AS1789

Approvals

- Design registration 20061456



ELOK100C

Size		Part Numbers	Description
mm	inch		
25	1	ELOK100C	To suit 20mm ($\frac{3}{4}$ ") and 25mm (1")
50	2	ELOK200C	To suit 40mm ($1\frac{1}{2}$ ") and 50mm (2")

Product Group: AB01

Mining Brass (Bendigo) Water Valve**Application**

- Mining water valves or bendigo valves, protect air leg rock drills from dirty mine water by utilising a filter mesh to ensure tools are protected from foreign matter.

Design

- A forged body
- T-handle

Material

- Body: brass

End Connection

- 12mm ($\frac{1}{2}$ ") male BSP



Size		Part Number	Description
mm	inch		
12	$\frac{1}{2}$	05/062/01/000	Male BSP x Male BSP

Product Group: AR01

Gate Valves BSP

Application

- Brass valves are ideal for pumping, irrigation, light industrial, domestic, and rural water and oil services. 316 stainless steel valves are suitable for water, oil, and fluids that are compatible with the valve body material and trim.

Design

- Iron handwheel
- Adjustable packing nut
- Integral seat

End Connection

- Female BSP

Working Pressure

- Brass: 232 PSI CWP (16 bar)
- Stainless steel: 200 PSI (14 bar)

Temperature

- Brass at -20°C to 120°C
- S316 at -20°C to 232°C

Size		Part Numbers	
mm	inch	Brass	316 Stainless Steel
12	½	GV050B	SGV-015
20	¾	GV075B	SGV-020
25	1	GV100B	SGV-025
32	1¼	GV125B	SGV-032
40	1½	GV150B	SGV-040
50	2	GV200B	SGV-050
65	2½	GV250B	-
80	3	GV300B	-
100	4	GV400B	-

Product Group: VB04

Product Group: VS02



Brass



Stainless Steel

Gate Valves Shouldered - Figure GVNR-S-1161

Application

- Used for mining in water and slurry applications.

Design

- Non-rising stem
- Shoulder dimensions are made in accordance with metric pipe
- Conforms to BS5150 - PN20 rated

Material

- Body: ductile iron
- Stem: stainless steel
- Seat: bronze
- Wedge: cast iron

End Connection

- Shouldered



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
100	4	GVNR-S-1161-100	229
150	6	GVNR-S-1161-150	292

Product Group: VC05

NRS Gate Valve with Resilient Wedge

Application

- For water, sewage and neutral liquids.

Design

- Non-rising stem

Material

- Body: ductile iron
- Stem: stainless steel
- Fusion bonded epoxy coated

Temperature

- -0°C to 80°C

Pressure

- 232 PSI (16 bar)

Approvals

- Designed and tested to AS2638.2 and BS5163
- Watermark

End Connection

- Flanged AS4087 Table D



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
65	2½	GVNR-RW-1161-65	190
80	3	GVNR-RW-1161-80	203
100	4	GVNR-RW-1161-100	229
150	6	GVNR-RW-1161-150	267
200	8	GVNR-RW-1161-200	292
250	10	GVNR-RW-1161-250	330
300	12	GVNR-RW-1161-300	356

Product Group: VC05

Knife Gate Valves

Application

- Water, slurry, and sewage.

Features

- Full 316 stainless steel lugged Table D valves are uni-directional
- Ductile iron semi-lugged valves are bi-directional

Material

- Body: 316 stainless steel and cast ductile iron
- Knife: 316 stainless steel and 304 stainless steel in the cast iron body

End Connection

- SS316 Lugged Table D is standard
- Ductile iron wafer semi-lugged Table D/E available in some sizes

Working Pressure

- 145 PSI (10 bar)

Available Options

- Sizes up to 600mm available on request
- Cylinders and electric actuators available on request

Size		Part Numbers		
mm	inch	Stainless Steel Lugged Table D Metal Seat	Ductile Iron Body Wafer Semi-Lugged Soft Seat NBR	Stainless Steel Lugged Table E Metal Seat
80	3	VKG-080-SS	VKG-080	-
100	4	VKG-100-SS	VKG-100	-
150	6	VKG-150-SS	VKG-150	BKGV-E316-MM-150
200	8	VKG-200-SS	VKG-200	BKGV-E316-MM-200
250	10	VKG-250-SS	VKG-250	BKGV-E316-MM-200
300	12	VKG-300-SS	VKG-300	-

Product Group: VC05



Stainless Steel

Ductile Iron

Minsup® Shouldered Butterfly Valves

Application

- Whether you're working with abrasive materials, high-pressure fluids, or corrosive chemicals, Minsup® shouldered valves can handle the job. They are particularly well-suited for use in mining operations, where their durability and ability to handle abrasive materials make them an excellent choice. Of course, they are also suitable for a variety of other industries, including oil and gas, agriculture, and more.

Features

- Lever operated as standard
- Corrosion-resistant stainless steel disc and shaft
- The lever can be padlocked out in any of the 11 positions
- Nitrile butadiene lining is moulded to the body
- Disc has a high flow coefficient design which minimises flow resistance and cavitation

Material

- Body: SG iron to ISO 1083; 400-250-15
- Lining: nitrile butadiene - 70 duro hardness
- Disc: cast stainless steel grade CF8M to ASTM A351
- Handle: SG iron ISO 1083: 400-250-15
- Shaft: grade 316 stainless steel
- Seat and Trim: nitrile butadiene lining

End Connection

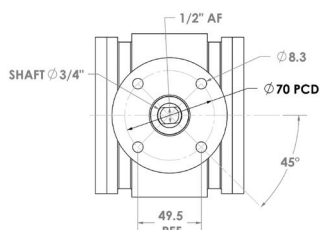
- Shouldered ends in accordance with ANSI/AWWA C606

Temperature

- 20°C - 60°C

Working Pressure

- Water: 290 PSI (20 bar)
- Air: 150 PSI (10 bar)



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
100	4	08/002/374/00	116
150	6	08/002/574/00	149

Mounting pads are the same on 100mm (4") and 150mm (6") valves
Handles and actuators will interchange between 100mm (4") and 150mm (6") valves

Product Group: VS01

100mm Shouldered Butterfly Valves

Application

- Heavy-duty valve used for isolation and regulating water, wastewater, slurries, gases and fluids that are compatible with the body material and trim.

Features

- Lever operated
- Epoxy-coated ductile iron
- Graduated cap

Material

- Body: ductile iron FBE coated
- Disc: ductile iron and Nitrile Buna rubber
- Lever: SG Iron
- Shaft: 416 stainless steel

Working Pressure

- 232 PSI (16 bar)
- Test pressure: 400 PSI (27 bar)

Working Temperature

- 12°C to 82°C

Available Options

- DN100 and DN150 EPDM with gear operators or pneumatic actuators



Size		Part Number
mm	inch	
100	4	BVD-S-1201-100

Product Group: AB02

Wafer and Lugged Butterfly Valves

Application

- Suitable for water, wastewater, hydro carbons, some chemicals and fluids that are compatible with the trim and seat material.

Features

- Lever or gear operated, ISO 5211 mounted for actuation

End Connection

- Wafer fits Table E and ANSI 150/125 and PN16
- Lugged Table E

Working Pressure

- 232 PSI (16 bar)

Material

- Body: cast iron
- Trim: 316 stainless steel
- Seat: EPDM standard. Nitrile Buna, FKM and PTFE available on request

Available Options

- ¹ANSI150 available
- ²Gearbox operated
- *Available on request

Size		Part Numbers			Face-to-Face (mm)
mm	inch	Lugged Table E ¹	Wafer EPDM Seat	Wafer NBR Seat	
50	2	LSSE050H	VBFI-BFW050	WDSE050H	43
65	2½	LSSE065H	VBFI-BFW065	WDSE065H	46
80	3	LSSE080H	VBFI-BFW080	WDSE080H	46
100	4	LSSE100H	VBFI-BFW100	WDSE100H	52
125	5	LSSE125H	VBFI-BFW125	WDSE125H	56
150	6	LSSE150H	VBFI-BFW150	WDSE150H	56
200	8	LSSE200H	VBFI-BFW200	WSSE200H	60
250	10	LSSE250H	VBFI-BFW250	WDSE250G ²	68
300	12	LSSE300H	VBFI-BFW300	WDSE300G ²	78
350	14	*	VBFI-BFW350 ²	-	78
400	16	*	VBFI-BFW400 ²	-	84
450	18	*	VBFI-BFW450 ²	-	103
500	20	*	VBFI-BFW500 ²	-	127
600	24	*	VBFI-BFW600 ²	-	150

Product Group: VF05

Product Group: VF06



Lugged Table E



Table E and ANSI 150/125



Gearbox Operated

Industrial Valves - Check Valves

Duo Wafer Check Valves

Application

- Used for water, air, and neutral fluids.

Features

- Double flap uni-check

Material

- Body: cast iron, FBE coated
- Seat and trim: NBR seal
- Disc and spring: 316 stainless steel

End Connection

- Universal ends - fits between Table D/E and ANSI 150 flanges

Temperature

- 10°C to 80°C

Working Pressure

- 232 PSI (16 bar)



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
50	2	VWC-50E	43
65	2½	VWC-65E	46
80	3	VWC-80E	64
100	4	VWC-100E	64
150	6	VWC-150E	76
200	8	VWC-200E	89
250	10	VWC-250E	114
300	12	VWC-300E	114
350	14	VWC-350E	127
400	16	VWC-400E	140
450	18	VWC-450E	152
500	20	VWC-500E	152
600	24	VWC-600E	178

Product Group: VC08

Brass Swing Check Valves

Application

- Used for control of water, oil, and gas in hose or pipelines, irrigation, light industrial and rural applications.

Material

- Body: brass

End Connection

- Screwed female BSP, DIN259 and BS2779



Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
12	½	BSCV012	170	11.72
20	¾	BSCV020	170	11.72
25	1	BSCV025	170	11.72
32	1¼	BSCV032	140	11.72
40	1½	BSCV040	140	9.65
50	2	BSCV050	140	9.65
65	2½	BSCV065	110	7.58
80	3	BSCV075	110	7.58
100	4	BSCV100	110	7.58

Product Group: VB02

Foot Valves

Application

- General industrial, irrigation and rural services.

Features

- Full bore

Material

- Body: brass
- Spring: stainless steel AISI 302
- Seal: nitrile butadiene rubber

End Connection

- Screwed female BSP conforming to ISO228, DIN259 and BS2779

Temperature

- 0°C to 90°C

Working Pressure

- 90 PSI - 140 PSI

Size		Part Numbers	Working Pressure	
mm	inch		PSI	Bar
20	$\frac{3}{4}$	BFV020	140	10
25	1	BFV025	140	10
32	1 $\frac{1}{4}$	BFV032	110	8
40	1 $\frac{1}{2}$	BFV040	110	8
50	2	BFV050	110	8
65	2 $\frac{1}{2}$	BFV065	90	6
80	3	BFV080	90	6
100	4	BFV100	90	6

Product Group: VB02



Y Strainers - Brass

Application

- Used for domestic water services, heating and air-conditioning plants, and compressed air systems.

Features

- Provides an economical, compact and hydraulically efficient means of protecting valuable piping system components

Material

- Body: cast brass body
- Mesh: 316 stainless steel

End Connection

- Female x female BSP - equivalent to DIN259 and BS2779

Temperature

- Air: -15°C to 110°C
- Water: 0°C to 90°C

Working Pressure

- Maximum 290 PSI (20 bar)



Size		Part Numbers	Working Pressure		Degree of Filtration μ
mm	inch		PSI	bar	
8	5/16	BYLF006	290	20	500
10	3/8	BYLF010	290	20	500
12	1/2	BYLF012	290	20	500
20	3/4	BYLF020	290	20	500
25	1	BYLF025	290	20	500
32	1 1/4	BYLF032	290	20	500
40	1 1/2	BYLF040	290	20	500
50	2	BYLF050	290	20	500

Product Group: VB10

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Specifications - Design Information

Application

The Dixon™ camlock coupling is a reliable quick-connect coupling for use with hose, pipe, tubing, and tanks conveying a wide variety of liquids, dry bulk materials, and vapours including cooling water, fuels, chemicals, cosmetics, food products, adhesives, dyes, pharmaceuticals, pellets and much more.

How does it work?

To make the connection, slide the male adaptor into the female coupler and with normal hand pressure, press the cam levers down. Uncoupling is as quick and simple as coupling. Lift the cam arms and remove the adaptor.

Approvals

The Dixon™ range of camlock couplers and adaptors are manufactured to interchange with all products produced to commercial item description A-A 59326D, which supersedes Mil-C-27487. No standard exists for the 15mm (½") & 200mm (8") fittings and generally, these sizes do not interchange with other manufacturers.

Pressure Ratings

Designed for use with liquids. Consult Dixon™ for specific recommendations. Recommendations are based on the use of mating Dixon™ fittings at an ambient temperature of 21°C with a standard seal as noted in the table below. For use at elevated temperatures or other unusual operating conditions, consult your Dixon™ representative.

Aluminium, Bronze, Brass, Stainless Steel & Malleable Camlocks

Size (mm)	15	20-50	65	75	100	125-150	200
Pressure (PSI)	150	250	150	125	100	75	50

Polypropylene & Nyglass Camlocks

Size (mm)	15-20	32-50	75	100
Pressure (PSI)	125	100	60	50

Materials

The Dixon™ range of camlock couplers and adaptors are manufactured from the following materials:

- Aluminium conforming to the requirements of ASTM-A383
- Stainless steel grade CF8M (316 Equivalent) in accordance with the requirements of ASTM-A351
- Bronze grade UNS C84400 in accordance with the requirements of ASTM-B584
- Brass grade UNS C38500 in accordance with the requirements of ASTM-B455
- Polypropylene 30% glass filled
- Nyglass 30% glass filled
- Hastelloy

Body	Levers	Pins	Pull Rings	Seal
Die Cast Aluminium	Brass	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Brass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Bronze	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	Nitrile Buna Rubber
Polypropylene	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	EPDM
Nyglass	210 Stainless Steel	Zinc Plated Steel	Zinc Plated Steel	EPDM
Stainless Steel	210 Stainless Steel	303 Stainless Steel	316 Stainless Steel	Nitrile Buna Rubber
Hastelloy	316 Stainless Steel	302 Stainless Steel	316 Stainless Steel	FKM

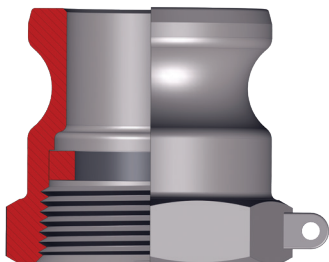
Welding of Camlocks

Couplings made using the die-cast process must not be welded. Although bronze sand cast couplings made from the above materials may be welded using the appropriate welding equipment and compatible filler material, any modifications to the product will void your warranty. Welding the couplings changes the integrity of the coupling therefore Dixon™ will not accept any responsibility for modified couplings.

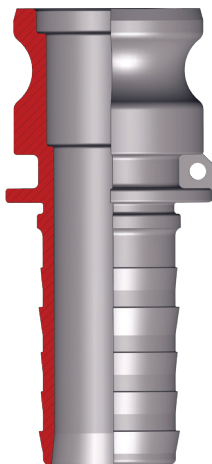


Under no circumstances should camlock couplings be used in compressed air or steam applications
Polypropylene and nyglass should not be mixed with aluminium fittings
Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

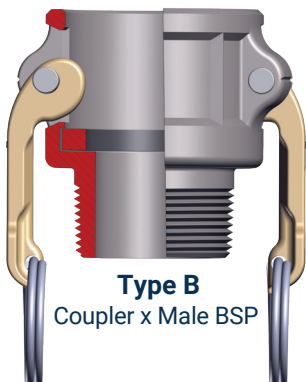
Camlock Configurations



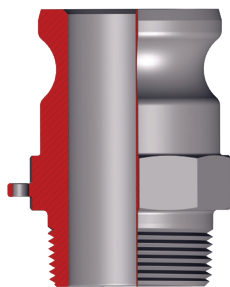
Type A
Adaptor x Female BSP



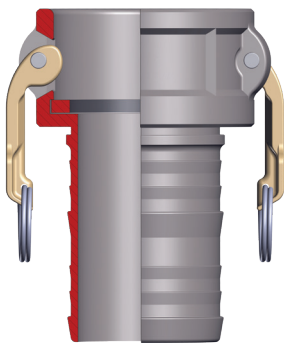
Type E
Adaptor x Hose Tail



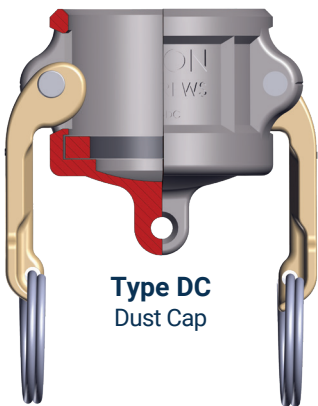
Type B
Coupler x Male BSP



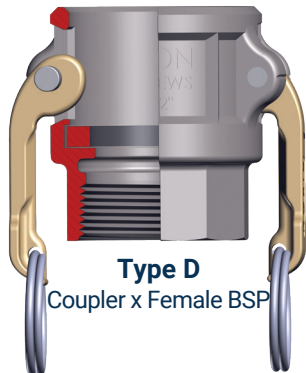
Type F
Adaptor x Male BSP



Type C
Coupler x Hose Tail



Type DC
Dust Cap



Type D
Coupler x Female BSP



Type DP
Dust Plug

Camlocks - Premium Camlocks

Dixon™ Premium Type A Adaptor x Female BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050A	BR050A	SS050A	-	PPA050A ¹	NGA050A
20	250	ALDC075A	BR075A	SS075A	BRSS075A	PPA075A	NGA075A
25	250	ALDC100A	BR100A	SS100A	BRSS100A	PPA100A	NGA100A
32	250	ALDC125A	BR125A	SS125A	BRSS125A	PPA125A	NGA125A
40	250	ALDC150A	BR150A	SS150A	BRSS150A	PPA150A	NGA150A
50	250	ALDC200A	BR200A	SS200A	BRSS200A	PPA200A	NGA200A
65	150	ALDC250A	BR250A	SS250A	BRSS250A	-	-
75	125	ALDC300A	BR300A	SS300A	BRSS300A	PPA300A	NGA300A
100	100	ALDC400A	BR400A	SS400A	BRSS400A	PPA400A	NGA400A
125	75	ALDC500A	BR500A	SS500A	-	-	-
150	75	ALDC600A	BR600A	SS600A	-	-	-

NPT available

¹Adaptor size is 20mm

Hastelloy available in selected sizes

PG: AL12

PG: AL06

PG: AL05

PG: AL14

PG: AL08

PG: AL09

Dixon™ Premium Type B Coupler x Male BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050B	BR050B	SS050B	-	PPB050A ¹	NGB050A
20	250	ALDC075B	BR075B	SS075B	BRSS075B	PPB075A	NGB075A
25	250	ALDC100B	BR100B	SS100B	BRSS100B	PPB100A	NGB100A
32	250	ALDC125B	BR125B	SS125B	BRSS125B	PPB125A	NGB125A
40	250	ALDC150B	BR150B	SS150B	BRSS150B	PPB150A	NGB150A
50	250	ALDC200B	BR200B	SS200B	BRSS200B	PPB200A	NGB200A
65	150	ALDC250B	BR250B	SS250B	BRSS250B	-	-
75	125	ALDC300B	BR300B	SS300B	BRSS300B	PPB300A	NGB300A
100	100	ALDC400B	BR400B	SS400B	BRSS400B	PPB400A	NGB400A
125	75	ALDC500B	BR500B	SS500B	-	-	-
150	75	ALDC600B	BR600B	SS600B	-	-	-

NPT available

¹Coupler size is 20mm

Hastelloy available in selected sizes

PG: AL12

PG: AL06

PG: AL05

PG: AL14

PG: AL08

PG: AL09



Under no circumstances should camlock couplings be used in compressed air or steam applications
Polypropylene and nyglass should not be mixed with aluminium fittings

Dixon™ Premium Type C Coupler x Hose Tail



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050C	BR050C	SS050C	-	PPC050A ¹	NGC050A
20	250	ALDC075C	BR075C	SS075C	BRSS075C	PPC075A	NGC075A
25	250	ALDC100C	BR100C	SS100C	BRSS100C	PPC100A	NGC100A
32	250	ALDC125C	BR125C	SS125C	BRSS125C	PPC125A	NGC125A
40	250	ALDC150C	BR150C	SS150C	BRSS150C	PPC150A	NGC150A
50	250	ALDC200C	BR200C	SS200C	BRSS200C	PPC200A	NGC200A
65	150	ALDC250C	BR250C	SS250C	BRSS250C	-	-
75	125	ALDC300C	BR300C	SS300C	BRSS300C	PPC300A	NGC300A
100	100	ALDC400C	BR400C	SS400C	BRSS400C	PPC400A	NGC400A
125	75	ALDC500C	BR500C	SS500C	-	-	-
150	75	ALDC600C	BR600C	SS600C	-	-	-
		PG: AL06	PG: AL12	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Coupler size is 20mm
Hastelloy available in selected sizes

Dixon™ Premium Type D Coupler x Female BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050D	BR050D	SS050D	-	PPD050A ¹	NGD050A
20	250	ALDC075D	BR075D	SS075D	BRSS075D	PPD075A	NGD075A
25	250	ALDC100D	BR100D	SS100D	BRSS100D	PPD100A	NGD100A
32	250	ALDC125D	BR125D	SS125D	BRSS125D	PPD125A	NGD125A
40	250	ALDC150D	BR150D	SS150D	BRSS150D	PPD150A	NGD150A
50	250	ALDC200D	BR200D	SS200D	BRSS200D	PPD200A	NGD200A
65	150	ALDC250D	BR250D	SS250D	BRSS250D	-	-
75	125	ALDC300D	BR300D	SS300D	BRSS300D	PPD300A	NGD300A
100	100	ALDC400D	BR400D	SS400D	BRSS400D	PPD400A	NGD400A
125	75	ALDC500D	BR500D	SS500D	-	-	-
150	75	ALDC600D	BR600D	SS600D	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

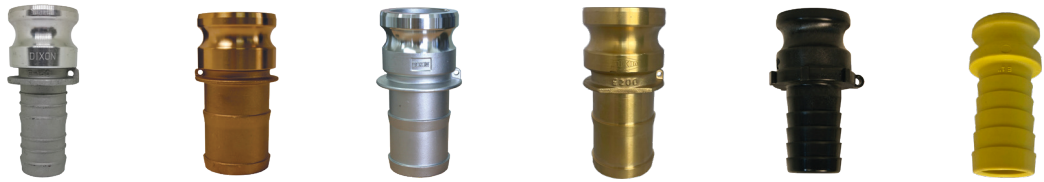
NPT available
¹Coupler size is 20mm
Hastelloy available in selected sizes



Under no circumstances should camlock couplings be used in compressed air or steam applications
Polypropylene and nyglass should not be mixed with aluminium fittings

Camlocks - Premium Camlocks

Dixon™ Premium Type E Adaptor x Hose Tail



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050E	BR050E	SS050E	-	PPE050A ¹	NGE050A
20	250	ALDC075E	BR075E	SS075E	BRSS075E	PPE075A	NGE075A
25	250	ALDC100E	BR100E	SS100E	BRSS100E	PPE100A	NGE100A
32	250	ALDC125E	BR125E	SS125E	BRSS125E	PPE125A	NGE125A
40	250	ALDC150E	BR150E	SS150E	BRSS150E	PPE150A	NGE150A
50	250	ALDC200E	BR200E	SS200E	BRSS200E	PPE200A	NGE200A
65	150	ALDEC50E	BR250E	SS250E	BRSS250E	-	-
75	125	ALDC300E	BR300E	SS300E	BRSS300E	PPE300A	NGE300A
100	100	ALDC400E	BR400E	SS400E	BRSS400E	PPE400A	NGE400A
125	75	ALDC500E	BR500E	SS500E	-	-	-
150	75	ALDC600E	BR600E	SS600E	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

¹Adaptor size is 20mm
Hastelloy available in selected sizes

Dixon™ Premium Type F Adaptor x Male BSP



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050F	BR050F	SS050F	-	PPF050A ¹	NGF050A
20	250	ALDC075F	BR075F	SS075F	BRSS075F	PPF075A	NGF075A
25	250	ALDC100F	BR100F	SS100F	BRSS100F	PPF100A	NGF100A
32	250	ALDC125F	BR125F	SS125F	BRSS125F	PPF125A	NGF125A
40	250	ALDC150F	BR150F	SS150F	BRSS150F	PPF150A	NGF150A
50	250	ALDC200F	BR200F	SS200F	BRSS200F	PPF200A	NGF200A
65	150	ALDC250F	BR250F	SS250F	BRSS250F	-	-
75	125	ALDC300F	BR300F	SS300F	BRSS300F	PPF300A	NGF300A
100	100	ALDC400F	BR400F	SS400F	BRSS400F	PPF400A	NGF400A
125	75	ALDC500F	BR500F	SS500F	-	-	-
150	75	ALDC600F	BR600F	SS600F	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

NPT available
¹Adaptor size is 20mm
Hastelloy available in selected sizes



Under no circumstances should camlock couplings be used in compressed air or steam applications
Polypropylene and nyglass should not be mixed with aluminium fittings

Dixon™ Premium Type DC Dust Cap



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050DC	BR050DC	SS050DC	-	PPH050A	NGH050A
20	250	ALDC075DC	BR075DC	SS075DC	BRSS075DC	PPH075A	NGH075A
25	250	ALDC100DC	BR100DC	SS100DC	BRSS100DC	PPH100A	NGH100A
32	250	ALDC125DC	BR125DC	SS125DC	BRSS125DC	PPH125A	NGH125A
40	250	ALDC150DC	BR150DC	SS150DC	BRSS150DC	PPH150A	NGH150A
50	250	ALDC200DC	BR200DC	SS200DC	BRSS200DC	PPH200A	NGH200A
65	150	ALDC250DC	BR250DC	SS250DC	BRSS250DC	-	-
75	125	ALDC300DC	BR300DC	SS300DC	BRSS300DC	PPH300A	NGH300A
100	100	ALDC400DC	BR400DC	SS400DC	BRSS400DC	PPH400A	NGH400A
125	75	ALDC500DC	BR500DC	SS500DC	-	-	-
150	75	ALDC600DC	BR600DC	SS600DC	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09

Dixon™ Premium Type DP Dust Plug



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Aluminium	Bronze	Stainless Steel	Brass	Polypropylene	Nyglass
15	150	ALDC050DP	BR050DP	SS050DP	-	PPP050A	NGP050A
20	250	ALDC075DP	BR075DP	SS075DP	BRSS075DP	PPP075A	NGP075A
25	250	ALDC100DP	BR100DP	SS100DP	-	PPP100A	NGP100A
32	250	ALDC125DP	BR125DP	SS125DP	BRSS125DP	PPP125A	NGP125A
40	250	ALDC150DP	BR150DP	SS150DP	BRSS150DP	PPP150A	NGP150A
50	250	ALDC200DP	BR200DP	SS200DP	BRSS200DP	PPP200A	NGP200A
65	150	ALDC250DP	BR250DP	SS250DP	BRSS250DP	-	-
75	125	ALDC300DP	BR300DP	SS300DP	BRSS300DP	PPP300A	NGP300A
100	100	ALDC400DP	BR400DP	SS400DP	BRSS400DP	PPP400A	NGP400A
125	75	ALDC500DP	BR500DP	SS500DP	-	-	-
150	75	ALDC600DP	BR600DP	SS600DP	-	-	-
		PG: AL12	PG: AL06	PG: AL05	PG: AL14	PG: AL08	PG: AL09



Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

Dixon™ Premium Reducing Type A

Adaptor x Female BSP



Size (mm)		Working Pressure (PSI)	Part Numbers	
adaptor	BSP		Aluminium	Stainless Steel
50	40	250	2015-A-ALA	2015-A-SSA
50	75	125	2030-A-ALA	2030-A-SSA
75	50	125	3020-A-ALA	3020-A-SSA
75	100	100	3040-A-ALA	3040-A-SSA
100	75	100	4030-A-ALA	4030-A-SSA
100	150	75	4060-A-ALA	4060-A-SSA
150	100	75	-	6040-A-SSA

Product Group: AL10

Dixon™ Premium Reducing Type B

Coupler x Male BSP



Size (mm)		Working Pressure (PSI)	Part Numbers	
coupler	BSP		Aluminium	Stainless Steel
40	25	250	1510-B-ALA	1510-B-SSA
50	40	250	2015-B-ALA	2015-B-SSA
50	75	250	2030-B-ALA	2030-B-SSA
75	50	125	3020-B-ALA	3020-B-SSA
75	100	125	3040-B-ALA	3040-B-SSA
100	75	100	4030-B-ALA	4030-B-SSA

Product Group: AL10

Dixon™ Premium Reducing Type C

Coupler x Hose Tail



Size (mm)		Working Pressure (PSI)	Part Numbers	
coupler	tail		Aluminium	Stainless Steel
50	40	250	2015-C-AL	2015-C-SS
75	50	125	3020-C-AL	3020-C-SS
75	100	125	3040-C-AL	3040-C-SS
100	75	100	4030-C-AL	4030-C-SS
125	100	75	5040-C-AL	5040-C-SS

Product Group: AL10

Dixon™ Premium Reducing Type D

Coupler x Female BSP



Size (mm)		Working Pressure (PSI)	Part Numbers	
coupler	BSP		Aluminium	Stainless Steel
40	25	250	1510-D-ALA	1510-D-SSA
50	40	250	2015-D-ALA	2015-D-SSA
75	50	125	3020-D-ALA	3020-D-SSA
100	75	100	4030-D-ALA	4030-D-SSA

Product Group: AL10

Dixon™ Premium Reducing Type E

Adaptor x Hose Tail

Size (mm)		Working Pressure (PSI)	Part Numbers	
adaptor	tail		Aluminium	Stainless Steel
50	40	250	2015-E-AL	2015-E-SS
75	50	125	3020-E-AL	3020-E-SS
100	75	100	4030-E-AL	4023-E-SS
125	100	75	5040-E-AL	-

Product Group: AL10



Dixon™ Premium Reducing Type F

Adaptor x Male BSP

Size (mm)		Working Pressure (PSI)	Part Numbers	
adaptor	BSP		Aluminium	Stainless Steel
40	50	250	1520-F-ALA	-
50	40	250	2015-F-ALA	2015-F-SSA
50	75	250	2030-F-ALA	-
75	40	125	3015-F-ALA	3015-F-SSA
75	50	125	3020-F-ALA	3020-F-SSA
75	100	125	3040-F-ALA	-
100	75	100	4030-F-ALA	4030-F-SSA

Product Group: AL10



Dixon™ Premium Reducing Type DA

Coupler x Adaptor

Size (mm)		Working Pressure (PSI)	Part Numbers
coupler	adaptor		
40	25	250	1510-DA-AL
40	50	250	1520-DA-AL
50	40	250	2015-DA-AL
50	75	125	2030-DA-AL
50	100	100	2040-DA-AL
75	40	125	3015-DA-AL
75	50	125	3020-DA-AL
75	100	100	3040-DA-AL
100	50	100	4020-DA-AL
100	75	100	4030-DA-AL
100	150	100	4060-DA-AL
150	75	75	6030-DA-AL
150	100	75	6040-DA-AL
150	125	75	6050-DA-AL

Product Group: AL10



Camlocks - Reducing Adaptors & Couplers

Dixon™ Premium Bend 68°

Coupler x Hose Tail

Size (mm)	Working Pressure (PSI)	Part Numbers	
		Aluminium	Brass
50	250	20-C68-AL	-
65	150	25-C68-AL	25-C68-BR
75	125	30-C68-AL	30-C68-BR
100	100	40-C68-AL	40-C68-BR

Product Group: AL10



Under no circumstances should camlock couplings be used in compressed air or steam applications
Dust caps and dust plugs are not to be used in any pressure applications for safety and environmental reasons

Vent-Lock™ Safety Couplings

Application

- Transfer of fluids and solids with a safer disconnection.

Features

- Safety release camlock couplings permit the release of static pressure when disconnecting hose assemblies
- The venting system protects the operator from being sprayed with hazardous or non-hazardous fluids or solids
- Rated to 250 PSI, a recommendation based on the use of mating Dixon™ L-style fittings at an ambient temperature of 21°C with a standard Nitrile buna seal installed
- For use at elevated temperatures or other unusual operating conditions consult Dixon™
- Safety orange powder-coated cam arms
- Does not interchange with any other standard camlock

Materials

- 316 Stainless steel CF8M

Attachment Options

- Ferrules, sleeves or bands



Size (mm)	Working Pressure (PSI)	Part Numbers					
		Adaptor x Female NPT	Coupler x Hose Tail	Adaptor x Hose Tail	Dust Cap	Dust Plug	Handle
25	250	L100-A-SS	L100-C-SS	L100-E-SS	L100-DC-SS	L100-DP-SS	L100-HSCR-P-SI
40	250	L150-A-SS	L150-C-SS	L150-E-SS	L150-DC-SS	L150-DP-SS	L200-HSCR-P-SI
50	250	L200-A-SS	L200-C-SS	L200-E-SS	L200-DC-SS	L200-DP-SS	-
80	150	L300-A-SS	L300-C-SS	L300-E-SS	L300-DC-SS	L300-DP-SS	-



Supplied standard with a nitrile buna gasket
Refer to King Crimp™ sleeves and ferrules - page 112

Product Group: AL17

Vent-Lock™ Safety EZ Boss-Lock™ Couplings



Size (mm)	Working Pressure (PSI)	Part Numbers			
		Coupler x Hose Tail	Coupler x Female NPT	Dust Cap	Handle
25	250	RLC100EZ	RLD100EZ	RLH100EZ	LRHEZ175
40	250	RLC150EZ	RLD150EZ	RLH150EZ	LRHEZ152
50	250	RLC200EZ	RLD200EZ	RLH200EZ	LRHEZ152
80	150	RLC300EZ	-	RLH300EZ	-



Supplied standard with a nitrile buna gasket
Refer to King Crimp™ sleeves and ferrules - page 112

Product Group: AL17



Vent-Lock™ Safety Couplings do not interchange with any other standard camlock, they are only to be used with other Vent-Lock™ camlocks

Dixon™ King Crimp™ Camlock Couplings

Size (mm)	15	20-50	65	75	100	125-150	200
Pressure (PSI)	150	250	150	125	100	75	50
Pressure (PSI) - working pressure with King Crimp™ ferrule system	150	250	150	150	150	75	50

Dixon™ King Crimp™ Type C



Size (mm)	Working Pressure (PSI)	Part Numbers			
		Stainless Steel EZ Boss-Lock	Aluminium A380 Permanent Mold	Brass C38000 Forged	Stainless Steel 316 Investment Cast
25	250	RC100EZCR	G100-C-ALCR	G100-C-BRCR	G100-C-SSCR
40	250	RC150EZCR	G150-C-ALCR	G150-C-BRCR	G150-C-SSCR
50	250	RC200EZCR	G200-C-ALCR	G200-C-BRCR	G200-C-SSCR
75	125	RC300EZCR	G300-C-ALCR	G300-C-BRCR	G300-C-SSCR
100	100	RC400EZCR	G400-C-ALCR	G400-C-BRCR	G400-C-SSCR
150	75	RC600EZCR	G600-C-ALCR	-	G600-C-SSCR

Product Group: AL03

Product Group: AL15



Supplied standard with a nitrile buna gasket
Refer to King Crimp™ sleeves and ferrules - page 112

Dixon™ King Crimp™ Type E



Size (mm)	Working Pressure (PSI)	Part Numbers		
		Aluminium A380 Permanent Mold	Brass C38000 Forged	Stainless Steel 316 Investment Cast
25	250	G100-E-ALCR	G100-E-BRCR	G100-E-SSCR
40	250	G150-E-ALCR	G150-E-BRCR	G150-E-SSCR
50	250	G200-E-ALCR	G200-E-BRCR	G200-E-SSCR
75	125	G300-E-ALCR	G300-E-BRCR	G300-E-SSCR
100	100	G400-E-ALCR	G400-E-BRCR	G400-E-SSCR
150	75	G600-E-ALCR	G600-E-BRCR	G600-E-SSCR

Product Group: AL15



Supplied standard with a nitrile buna gasket
Refer to King Crimp™ sleeves and ferrules - page 112



The EZ Boss-Lock™ arms are not to be fitted on any other fitting that is not specifically produced for their use
Only use the crimp-style hose tails with the crimp-style sleeves and ferrules

EZ Boss-Lock™ Couplings

Features

- No more fumbling with clamps, wire, clips, or pins
- Close the handles and the locking mechanism is engaged
- Easy and ergonomic to open, the release lever is under your thumb when you want to open the fitting
- Resistant to accidental disconnection when being dragged
- The release lever opens in the direction opposite to the cam arms, so movements that can open the release lever also can close the camlock arm
- If the rotating lever is not flush with the handle, it is not properly engaged
- No sliding pins to jam or pop open
- Rotating action helps keep the locking device free of debris
- Rugged design protects critical parts from impact

Materials

- 316 Stainless steel CF8M

Connections

- BSP female and male
- camlock adaptor and coupler
- Hose tail



Size (mm)	Working Pressure (PSI)	Part Numbers			
		Type B	Type C	Type D	Type DC
15 ¹	150	RB050EZA	RC050EZ	RD050EZA	-
20 ¹	250	RB075EZA	RC075EZ	RD075EZA	RH075EZ
25	250	RB100EZA	RC100CEZ	RD100EZA	RH100EZ
32	250	RB125EZA	RC125EZ	RD125EZA	RH125EZ
40	250	RB150EZA	RC150EZ	RD150EZA	RH150EZ
50	250	RB200EZA	-	RD200EZA	RH200EZ
65	150	RB250EZA	RC200EZ	-	-
75	125	RB300EZA	RC300EZ	RD300EZA	RH300EZ
100	100	RB400EZA	RC400EZ	RD400EZA	RH400EZ
150	75	RB600EZA	RC600EZ	-	RH600EZ

Stainless steel, aluminium & brass available in NPT in selected sizes

Product Group: AL03

¹Have the same 20mm body, only the thread changes

EZ Boss-Lock™ Swaged Type

Application

- Developed specifically for chemical transport hoses having crosslinked polyethylene (XLPE) or ultra-high molecular weight polyethylene (UHMW) tubes.



Coupler - Type C

Size (mm)	Hose OD (mm)		Part Numbers
	from	to	
20	27.78	39.69	RC075EZ-70
25	34.13	42.86	RC100EZ-70

Product Group: AL03



Adaptor - Type E

Size (mm)	Hose OD (mm)		Part Numbers
	from	to	
20	27.78	39.69	RE075-1370
25	36.91	39.29	RE100-1620
25	39.69	42.86	RE100-1770

Product Group: AL03



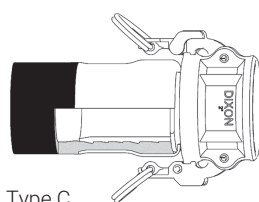
The EZ Boss-Lock arms are not to be fitted on any other fitting that is not specifically produced for their use
Dixon™ stems & ferrules are specifically designed to be used together as a coupling system

EZ Boss-Lock™ Notched Type

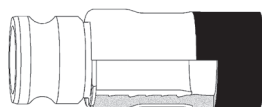
Features

- The advantage of the notched EZ Boss-Lock™ design is that the coupling can be removed from a damaged hose by cutting away the ferrule, without necessarily damaging the fitting
- After inspection to determine its suitability for reuse, it can be reinstalled into another hose by using a new ferrule
- The system allows you to better manage your inventory, you can stock one coupling and two ferrules, and cover the same hose range with less inventory

Swaged Assembly

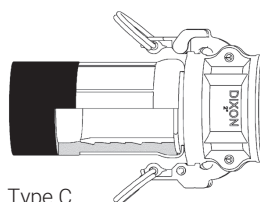


Type C

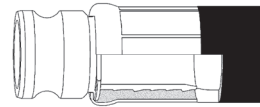


Type E

Crimped Assembly



Type C



Type E

EZ Boss-Lock™ Notched Stem & Ferrule



Size (mm)	Hose OD (mm)		Part Numbers		
	from	to	Type C	Type E	Notched Ferrule
40	49.21	55.56	RC150EZNO	RE150EZNO	GAS2334NO
40	52.39	59.53	RC150EZNO	RE150EZNO	GAS2370NO
50	62.71	68.26	RC200EZNO	RE200EZNO	GAS2709NO
50	67.47	72.23	RC200EZNO	RE200EZNO	GAS2885NO
75	88.11	94.46	RC300EZNO	RE300EZNO	GAS3760NO
75	94.45	97.63	RC300EZNO	RE300EZNO	GAS3885NO
100	117.48	120.25	RC400EZNO	RE400EZNO	GAS5010NO

Product Group: AL03

Product Group: AL03

Product Group: AU03

Abrasion Resistant Inserts



400-A-INSERT



400-C-INSERTAL

Application

- Extends the life of adaptors when transferring proppant to storage tanks.

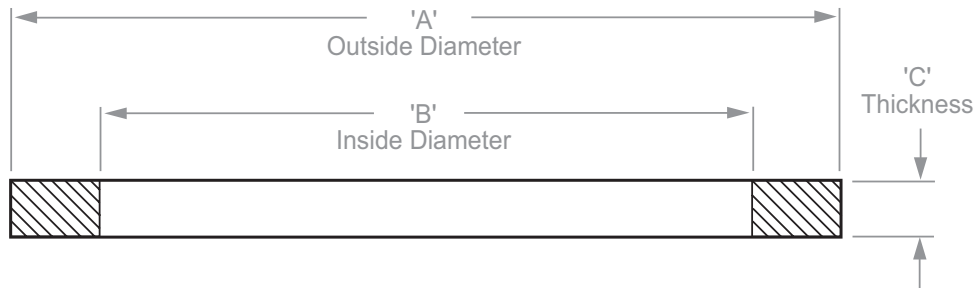
Length		Part Numbers	Used With
mm	inch		
100	4	400-A-INSERT	400-A-AL, 400-A-BR, 400-A-MI & 400-A-SS
100	4	400-C-INSERTAL	400-C-AL
100	4	400-C-INSERTMI	400-C-MI

Product Group: AL01

Camlock Gasket Dimensions

Features

- Nominal dimensions for elastomeric camlock gaskets
- Internal diameters of the PTFE envelope gaskets and the PTFE accordion gaskets are 1.6mm (1/16") smaller than the internal diameter for the elastomeric gaskets shown below
- Thickness of PTFE accordion gaskets may vary from the chart below



Size (mm)	Dimensions			
	Part	A - Outside Diameter	B - Inside Diameter	C - Thickness
15	50-G	26.19	17.46	3.96
20	75-G	34.93	22.23	5.54
25	100-G	39.69	26.98	6.35
32	125-G	49.21	34.53	6.35
40	150-G	55.56	41.28	6.35
50	200-G	66.68	50.80	6.35
65	250-G	79.38	60.33	6.35
75	300-G	94.46	78.20	6.35
100	400-G	123.83	101.60	6.35
125	500-G	150.81	123.83	6.35
150	600-G	179.39	152.40	6.35
200	800-G	236.54	206.38	8.71

Camlock Gasket Colour Codes

Gasket Code	Material	Colour	Colour Code Stripe
-BU	Nitrile buna rubber - standard in all metal fittings	Black	1 Blue
-BF	Nitrile buna rubber - formulated for fuel service	Black	1 Green
-VI	FKM-A	Green	None
-VIA	FKM-A	Black	1 Yellow
-THK	Extra thick nitrile buna rubber	Black	2 Blue
-EPR	Ethylene propylene	Black	1 White
-NE	Neoprene	Black	1 Red
-WNE	White neoprene - FDA approved material	White	None
-WB	White Nitrile buna rubber - FDA approved material	White	1 Blue
-SIL	Silicone	Red	None
-TF	PTFE (TFE) envelope with nitrile buna rubber filler	White / Black	1 Blue
TFVI	PTFE (TFE) envelope with FKM filler	White / Black	1 Yellow
TFWB	PTFE (TFE) envelope with white nitrile buna rubber filler - FDA approved	White / White	1 Blue
TFEP	PTFE (TFE) envelope with ethylene propylene filler	White / Black	1 White
-TES	PTFE (FEP) encapsulated silicone core - FDA approved materials	Translucent / Red	None
-TEV	PTFE (FEP) encapsulated FKM core	Translucent / Black	None
TFACC	PTFE (TFE) accordion - FDA approved materials	White	None



Since other manufacturers' coding systems vary, the colour code chart should not be used as a reference in identifying gaskets of unknown origin

Camlock Gaskets



Size (mm)	Part Numbers								
	Buna - N	FKM - A	FKM - A	Buna - N Extra Thick	Ethylene Propylene	Neoprene	White Neoprene	White Buna - N	Silicone
15	50-G-BU	50-G-VI	50-G-VIA	-	-	-	-	-	-
20	75-G-BU	75-G-VI	75-G-VIA	-	75-G-EPR	75-G-NE	-	-	-
25	100-G-BU	100-G-VI	100-G-VIA	100GTHK	100-G-EPR	100-G-NE	-	-	-
32	125-G-BU	125-G-VI	125-G-VIA	125GTHK	-	125-G-NE	-	-	-
40	150-G-BU	150-G-VI	150-G-VIA	150GTHK	150-G-EPR	150-G-NE	150-G-WNE	-	-
50	200-G-BU	200-G-VI	200-G-VIA	200GTHK	200-G-EPR	200-G-NE	200-G-WNE	-	200-G-SIL
65	250-G-BU	250-G-VI	250-G-VIA	250GTHK	250-G-EPR	250-G-NE	-	-	-
75	300-G-BU	300-G-VI	300-G-VIA	300GTHK	300-G-EPR	300-G-NE	300-G-WNE	300-G-WB	300-G-SIL
100	400-G-BU	400-G-VI	400-G-VIA	400GTHK	400-G-EPR	400-G-NE	400-G-WNE	400-G-WB	400-G-SIL
125	500-G-BU	500-G-VI	500-G-VIA	-	-	-	500-G-WNE	-	-
150	600-G-BU	600-G-VI	600-G-VIA	600GTHK	-	-	600-G-WNE	-	-
200	800-G-BU	800-G-VI	800-G-VIA	-	-	-	-	-	-

Refer to the gasket colour code table - page 99

Product Group: AL01

Camlock PTFE Gaskets



Size (mm)	Part Numbers						
	PTFE Envelope				PTFE Encapsulated		Accordion
	Buna Filler	FKM Filler	White Buna Filler	Ethylene Propylene Filler	Silicone Max Temperature	FKM Max Temperature	
15	50-G-TF	50-G-TF-VI	-	-	50-G-TES	-	-
20	75-G-TF	75-G-TF-VI	-	-	75-G-TES	75-G-TEV	75GTFACC
25	100-G-TF	100GTFVI	-	-	100-G-TES	100-G-TEV	100GTFACC
32	125-G-TF	125GTFVI	-	-	125-G-TES	125-G-TEV	125GTFACC
40	150-G-TF	150GTFVI	-	150GTFEP	150-G-TES	150-G-TEV	150GTFACC
50	200-G-TF	200GTFVI	200GTFWB	200GTFEP	200-G-TES	200-G-TEV	200GTFACC
65	250-G-TF	250GTFVI	250GTFWB	-	250-G-TES	250-G-TEV	-
75	300-G-TF	300GTFVI	300GTFWB	300GTFEP	300-G-TES	300-G-TEV	300GTFACC
100	-	400GTFVI	400GTFWB	-	400-G-TES	400-G-TEV	-
125	-	-	-	-	-	-	-
150	600-G-BU	-	-	-	-	-	-

Maximum operating temperatures for specific chemicals may be lower; contact Dixon® for specific recommendations

Product Group: AL01

Camlock Fuel Gaskets



Standard

Size (mm)	Part Numbers	
	Fuel Standard	Fuel Extra Thick
40	150-G-BF	-
50	200-G-BF	-
80	300-G-BF	300GTHKBF
100	400-G-BF	400THKBF

Product Group: AL01

Dixon™ Camlock Handle Assemblies

Features

- Pull rings are standard on sizes 32mm to 150mm

Size		Description	Part Numbers	
mm	inch		Brass	SS Sintered
15 & 20	½ & ¾	Handle & pin	-	G75HRPSS
25	1	Handle & pin	-	G100HRPSS
32 to 65	1¼ to 2½	Handle, ring & pin	G152HRP	G125250HRPSS
80 to 125	3 to 5	Handle, ring & pin	G34HRP	G300400HRPSS
150	6	Handle, ring & pin	G600HRP	G600HRPSS
200	8	Handle & pin	G600HRP	-

¹Contact Dixon™ for specifications when ordering replacement arms for 200mm couplings

Product Group: AL02



Brass



Stainless Steel

Locking Handles for Dixon™ Dust Caps

Brass

Size		Part Numbers
mm	inch	
50	2	200-LH-BR
75	3	300-LH-BR
100	4	400-LH-BR
150	6	600-LH-BR

Product Group: AL02



EZ Boss-Lock™ Handles

Investment Cast Stainless Steel

Size		Part Numbers
mm	inch	
20 to 25	¾ to 1	RHEZ175
32 to 65	1¼ to 2½	RHEZ152
75 to 100	3 to 4	RHEZ34

Product Group: AL02



PVC Coated Lanyard

Length (mm)	Part Number	Description
375	CAL15	Carbon steel with aluminium crimp sleeves. One end crimped, the other end uncrimped for field installation.

Product Group: AL01



Under no circumstances should EZ Boss-Lock™ arms be used on any fitting not specifically produced for their use

Witches Hat Strainers



Strainer



Gasket

Application

- Used with female camlock couplings. Has a pre-attached nitrile buna gasket.

Size		Part Numbers	
mm	inch	304 Stainless Steel Strainer	Nitrile Buna Gasket
80	3	WH300-A	WH300-G
100	4	WH400-A	WH400-G

Product Group: AL01

Disk Strainers

Application

- Threads into the bottom of a female NPT fitting to protect equipment from large contaminants.



Size		Part Numbers	
mm	inch	6061T6 Aluminium	304 Investment Stainless Steel
50	2	SDA200	SDS200
80	3	SDA300	SDS300
100	4	SDA400	SDS400

Product Group: AL01

Lanyards with Clip for Boss-Lock™ Couplings



ACL2

ACL3

Size		Part Numbers	Materials	
mm	inch		Clip	Lanyard
20 to 25	¾ to 1	ACL4	Carbon steel	Nylon
32 to 100	1¼ to 4	ACL2		
150	6	ACL3		

Product Group: AL02

Pull Ring Safety Clips for Boss-Lock™ Couplings



Size		Part Numbers	
mm	inch	304 Stainless Steel Strainer	Nitrile Buna Gasket
32 to 50	1¼ to 2	200PRSCCS	200PRSCSS
80 to 100	3 to 4	300PRSCCS	300PRSCSS

Product Group: AL02

Stainless Steel Pull Ring



Size (mm)	Part Number	Description
35	R200SS	304 Stainless steel - approximate diameter 35mm

Product Group: AD01

Clip for Boss-Lock™ Couplings

Thickness (mm)	Part Number	Description
.072	AC7	.072 Stainless steel wire

Product Group: AD05



Carbon Steel Clip Assembly for Boss-Lock™ Coupling

Part Number	Description
BLCA152CS	Pull ring, chain and ACL3 clip

Product Group: AL02



Jack Chain with S-Hooks

Length		Part Numbers	Material
mm	inch		
150	6	CH-B-6	Brass
150	6	CH-SS-6	Stainless steel
300	12	CH-B-12	Brass
300	12	CH-C-12	Carbon steel
300	12	CH-SS-12	Stainless steel
600	24	CH-SS-24	Stainless steel

Product Group: AL02



Sash Chain with Pull Rings

Length		Part Numbers	Chain Material
mm	inch		
115	4.5	J125	Brass
165	6.5	J150	Brass
215	8.5	J300	Brass
325	13	J500	Brass

Pull rings are steel plated

Product Group: AL02



Locking Cam Arm Velcro™ Straps

Application

- Used on the cam and groove female couplers to prevent spills, secure from damage, and hold in place during transport.

Features

- High visibility orange hook and loop with metal buckle provide strength, durability and long life
- Temperature range -57°C to 93°C (-70°F to 200°F)

Length		Part Numbers	Used With
mm	inch		
457	18	CVS18	Fits up to 80mm (3") coupler
914	36	CVS36	Fits up to 200mm (8") coupler

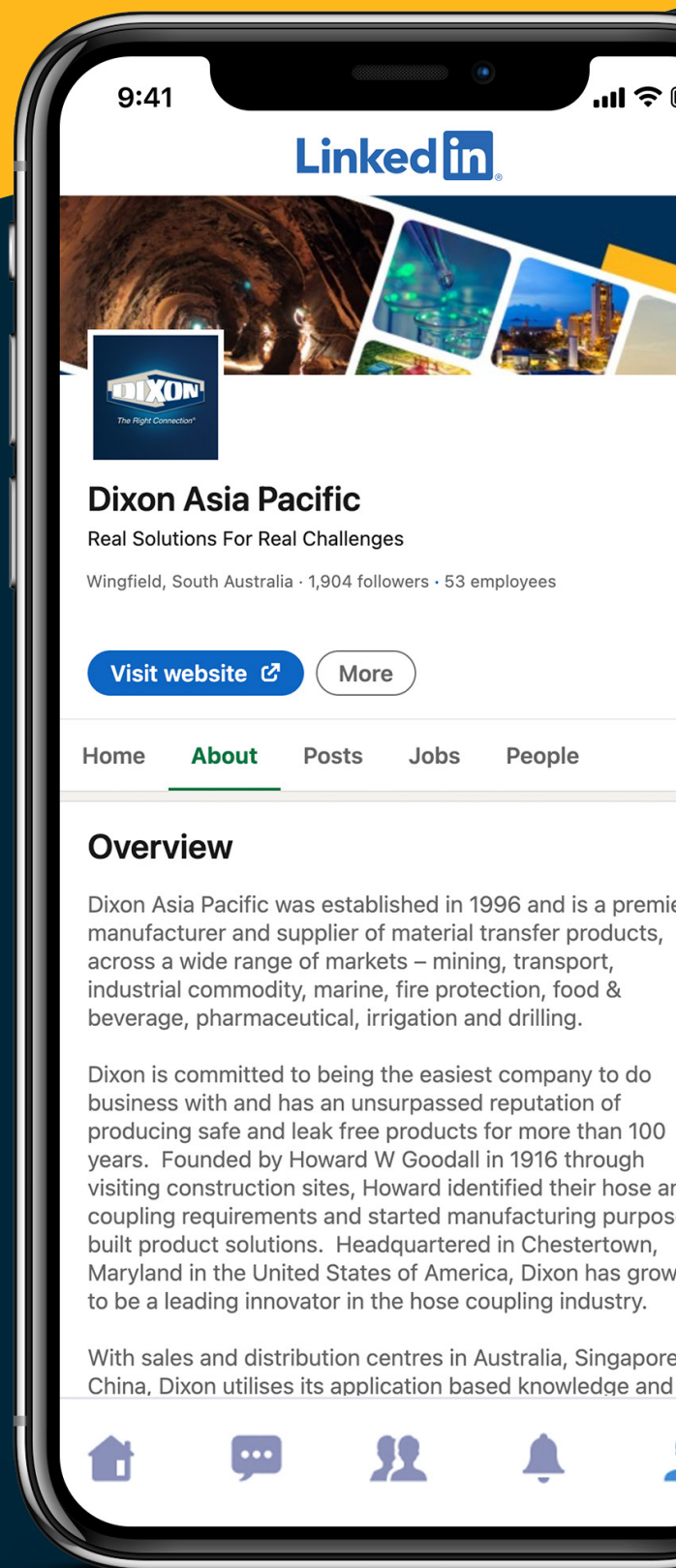
Coupler sold separately

Product Group: AL02



Under no circumstances should EZ Boss-Lock™ arms be used on any fitting not specifically produced for their use

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Medium Wall Pipe AS1074 - Galvanised

Features

- Line marked with all approvals and mill identification every metre for fast visual inspection

Materials

- Hot dipped galvanised to AS/NZS4792

Standards

- AS1074, AS2419.1, AS/NZS4792
- AS1722.1 (pipe threads), ANSI/AWWA C606-97 (roll groove)

Approvals

- ActivFire® approved
- UL listed



Galvanised Medium Wall Pipe with BSP Threaded Ends

Size (NB)	OD (mm)	Part Numbers	Length (mtr)	Wall Thickness (mm)	Working Pressure (Bar)	Weight (kg)	Quantity Per Bundle
25	33.4	PMGB-25	6.5	3.2	55	15.9	61
32	42.2	PMGB-32	6.5	3.2	55	20.5	48

Product Group: PI05



Galvanised Medium Wall Pipe with Roll Grooved Ends

Size (NB)	OD (mm)	Part Numbers	Length (mtr)	Wall Thickness (mm)	Working Pressure (Bar)	Weight (kg)	Quantity Per Bundle
32	42.2	PMGG-32	6.5	3.2	55	20.5	48
40	48.3	PMGG-40	6.5	3.2	55	23.7	37
50	60.3	PMGG-50	6.5	3.6	55	33.4	27
65	76.0	PMGG-65	6.5	3.6	55	42.8	19
80	89.0	PMGG-80	6.5	4.0	55	55.6	16
100	114.3	PMGG-100	6.5	4.5	55	80.6	10
150	165.1	PMGG-150	6.5	5.0	55	130.4	7

Product Group: PI05

Bolted Couplings - Shouldered

Application

- For joining of shouldered end pipe in mining and construction industries.

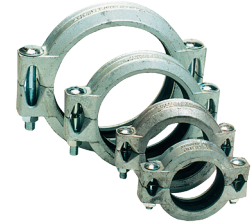
Materials

- Housing: SG Iron to AS 1831 400-250-12
- Nuts & bolts
 - metric grade 8.8 for sizes 50NB to 300NB
 - metric grade 4.6 for sizes 350NB to 600NB
- Gasket: Nitrile Buna
- Finish: zinc plated

Standards

- Working pressure (capacity) as tested to AWWA C606 requirements. Safety factor of 3:1

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	Housing Segments Per Coupling
50	60.2	FSHG-COUP-50	754	2
80	88.9	08/048/20/002	754	2
100	114.3	FSHG-COUP-100	754	2
150	165.1	08/048/20/005	580	2
150.3 USA	168.3	08/048/20/168	580	2
200	219.1	FSHG-COUP-200	580	2
250	273.9	08/048/20/007	261	2
300	323.9	08/048/20/008	261	2
350	355.6	08/048/20/020	232	3
400	406.4	08/048/20/021	232	3
450	457.0	08/048/20/022	232	4
600	609.6	08/048/20/024	232	4



08/048/20/020
3-Segment Coupling

Product Group: AE01

Quick Release Shouldered Couplings

Application

- Quick release couplings offer substantial cost savings in reducing downtime and facilitating fast assembly and disassembly of temporary pipelines.

Design

- No nut and bolts to be lost, or threads to be damaged
- No tools are required
- Improved lever and hinge design significantly reduce opening and closing efforts
- Internal mating tongue and groove feature prevents seal pinching during the closure

Materials

- Housing/Lever/Side Plates: SG Iron - ISO 1083, 1987:400 250-15 SGI
- Side Plates (50NB, 80NB 200NB): pressed mild steel
- Gasket: Nitrile Buna
- Finish: zinc plated

Standards

- Working pressure (capacity) as tested to AWWA C606 requirements. Safety factor of 2:1

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)
50	60.2	08/048/19/000G	348
80	88.9	08/048/19/002G	348
100	114.3	08/048/19/003G	348
150	165.1	08/048/19/005G	348
200	219.1	08/048/19/006G	348



Product Group: AE01

Quick Release Shouldered Couplings - Stainless Steel

Design

- Made to fit standard pipe as per the ductile clamps. Seals are standards Minsup® range

Material

- Cast components: CF8M
- Machined components: 316SS
- Locking pin: zinc plated carbon steel
- Gasket: Nitrile Buna rubber



Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)
50	60.3	08/048/19/000SS	300
100	114.3	08/048/19/003SS	300
150	165.1	08/048/19/005S	200
150 USA	168.3	08/048/19/168SS	200

Product Group: AE01

Shouldered Coupling Gasket

Nitrile Buna



Size (NB)	Pipe OD (mm)	Part Numbers
50	60.2	05/048/22/000
80	88.9	05/048/22/002
100	114.3	05/048/22/003
150	165.1	05/048/22/005
150 USA	168.3	05/048/22/168
200	219.1	05/048/22/006
250	273.9	05/048/22/007
300	323.9	05/048/22/008
350	355.6	05/048/22/009
400	406.4	05/048/22/020
450	457.0	05/048/22/021
500	508.0	05/048/22/022
600	609.6	05/048/22/024

Product Group: AE01



Couplings are not recommended for use with air

90° Shouldered Elbows

Application

- For use with shouldered end pipe and coupling in mining and construction industries.

Features

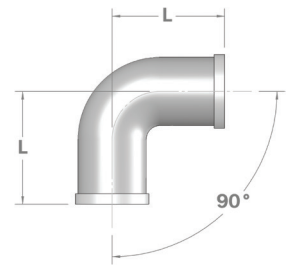
- Galvanised for corrosion protection - long series

Materials

- Mild steel galvanised to AS 4792:2066

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
50	60.2	08/048/01/000T	750	152
80	88.9	08/048/01/002T	750	203
100	114.3	08/048/01/003T	750	229
150	165.1	08/048/01/005T	580	273
200	219.1	08/048/01/006T	580	305

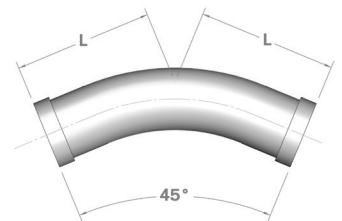
Product Group: AE02



45° Shouldered Elbows

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
50	60.2	08/048/02/000T	750	78
80	88.9	08/048/02/002T	750	109
100	114.3	08/048/02/003T	750	135
150	165.1	08/048/02/005T	580	173
200	219.1	08/048/02/006T	580	235

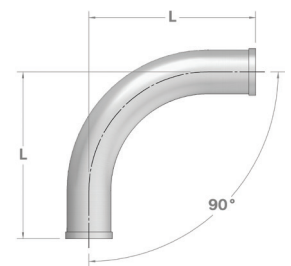
Product Group: AE02



90° Shouldered Bends

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
50	60.2	08/048/31/000	750	222
80	88.9	08/048/31/002	750	305
100	114.3	08/048/31/003	750	425
150	165.1	08/048/31/005	580	610
200	219.1	08/048/31/006	580	-

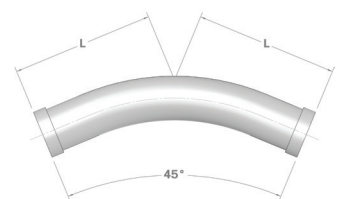
Product Group: AE02



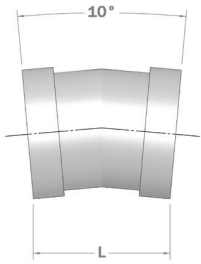
45° Shouldered Bends

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
50	60.2	08/048/34/000T	750	187
80	88.9	08/048/34/002T	750	260
100	114.3	08/048/34/003T	750	365
150	165.1	08/048/34/005T	580	521
200	219.1	08/048/34/006T	580	778

Product Group: AE02



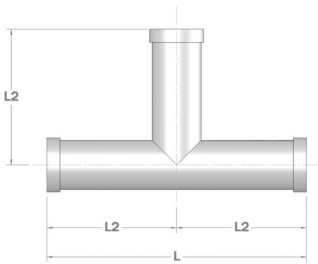
Shouldered Setting Pieces



Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
50	60.2	08/048/16/000	750	76.2
80	88.9	08/048/16/002	750	76.2
100	114.3	08/048/16/003	750	88.9
150	165.1	08/048/16/005	580	101.6
200	219.1	08/048/16/006	580	-

Product Group: AE02

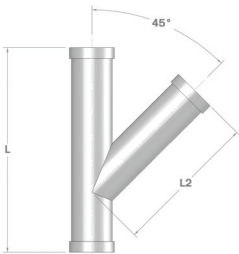
Shouldered Equal Tees



Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)	L2 (mm)
50	60.2	08/048/05/000T	750	304	152
80	88.9	08/048/05/002T	750	406	203
100	114.3	08/048/05/003T	750	458	229
150	165.1	08/048/05/005T	580	508	254
200	219.1	08/048/05/006T	580	610	305

Product Group: AE02

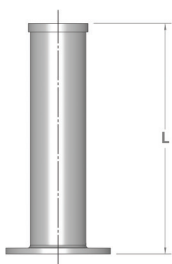
Shouldered Offset Equal Tee



Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)	L2 (mm)
50	60.2	08/048/09/000T	750	304	215
80	88.9	08/048/09/002T	750	406	275
100	114.3	08/048/09/003T	750	458	299
150	165.1	08/048/09/005T	580	508	394
200	219.1	08/048/09/006T	580	400	200

Product Group: AE02

Shouldered Flanged Adaptors



Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	Flange	Length (mm)
50	60.2	08/048/11/000T	750	Table D/E	100
80	88.9	08/048/11/042	750	Table E	100
100	114.3	08/048/11/043	750	Table E	100
		08/048/11/043T	750	Table D	470
150	165.1	08/048/11/045	580	Table E	100
200	219.1	08/048/11/046T	580	Table D	605

Product Group: AE02

Shouldered x BSPT Male Threaded Adaptors

Size (NB)	Pipe OD (mm)	BSP (mm)	Part Numbers	Working Pressure (PSI)	Length (mm)
50	60.2	50	08/048/10/000 ¹	750	150
			08/048/10/000T	750	318
80	88.9	80	08/048/10/002	750	150
100	114.3	100	08/048/10/003 ¹	750	75
			08/048/10/003T	750	470
150	165.1	150	08/048/10/005	580	150

¹Are a one piece casting design, plated SG iron

Product Group: AE02

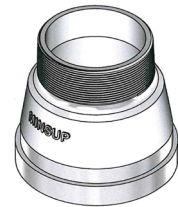


08/048/10/003

Reducing Shouldered Adaptors x BSP

Size (NB)	Pipe OD (mm)	BSP (mm)	Part Numbers	Working Pressure (PSI)	Length (mm)
100	114.3	50	08/048/13/002	750	279
100	114.3	80	08/048/13/011	750	110
150	165.1	100	08/048/13/016	580	355

Product Group: AE02

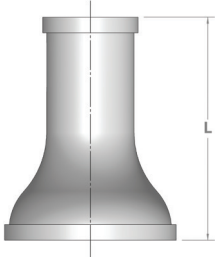


08/048/13/011

DIXON SHOULDERED COUPLING

Designed for use in
both underground
and surface **mining**
applications



minsip**Shouldered Concentric Reducers**

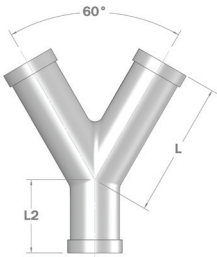
Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
80 x 50	88.9 x 60.2	08/048/14/001T	750	203
100 x 50	114.3 x 60.2	08/048/14/002T	750	110
150 x 50	165.1 x 60.2	08/048/14/004T	580	305
150 x 80	165.1 x 88.9	08/048/14/013T	580	305
150 x 100	165.1 x 114.3	08/048/14/016T	580	305

Product Group: AE02

Shouldered Concentric Reducers

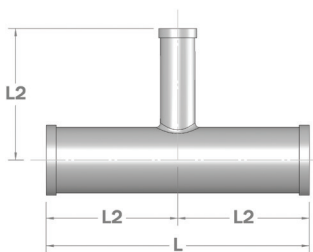
Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)
100 x 80	114.3 x 88.9	08/048/14/011T	750	110

Product Group: AE02

Shouldered Y-Pieces

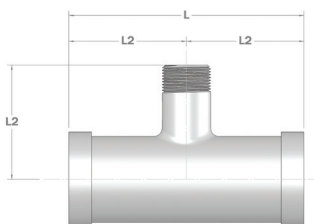
Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)	L2 (mm)
50	60.2	08/048/32/000T	750	165	89
80	88.9	08/048/32/002T	750	229	127
100	114.3	08/048/32/003T	750	279	127
150	165.1	08/048/32/005T	580	330	152

Product Group: AE02

Shouldered Reducing Tees

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	L (mm)	L2 (mm)
50 x 80	60.2 x 88.9	08/048/08/001	750	406	203
100 x 50	114.3 x 60.2	08/048/08/003	750	458	229
150 x 50	165.1 x 60.2	08/048/08/010	580	508	254

Product Group: AE02

Reducing Tee Shouldered x BSP Male

Size (NB)	Pipe OD (mm)	BSP (mm)	Part Numbers	Working Pressure (PSI)	L (mm)	L2 (mm)
50	60.2	25	08/048/07/000	750	304	152
100	114.3	50	08/048/07/008	750	458	229

Product Group: AE02

Shouldered Blank Ends

Size (NB)	Pipe OD (mm)	Part Numbers	Working Pressure (PSI)	OD (mm)	W (mm)
50	60.2	08/048/03/000	750	66.5	16.0
80	88.9	08/048/03/002	750	97.0	16.0
100	114.3	08/048/03/003	580	122.0	17.5
150	165.1	08/048/03/005	750	174.5	17.5
200	219.1	08/048/03/006	580	232.0	20.5

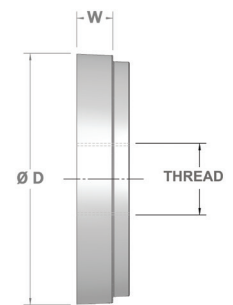
Product Group: AE01



Shouldered Blank Ends with Female BSP Outlet

Size (NB)	Pipe OD (mm)	Part Numbers	Thread BSP (mm)	Working Pressure (PSI)	OD (mm)	W (mm)
50	60.2	08/048/04/000	25	750	66.5	16.0
80	88.9	08/048/04/003	25	750	97.0	16.0
		08/048/04/004	50	750	97.0	16.0
100	114.3	08/048/04/006	25	750	122.0	17.5
		08/048/04/007	50	750	122.0	17.5
		08/048/04/009	80	750	122.0	17.5
150	165.1	08/048/04/015	25	580	174.5	17.5
		08/048/04/016	50	580	174.5	17.5
		08/048/04/018	80	580	174.5	17.5

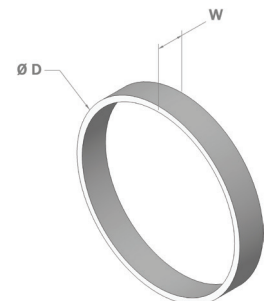
Product Group: AE01



Shoulder Rings

Size (NB)	Pipe OD (mm)	Part Numbers	OD (mm)	W (mm)
50	60.2	08/048/18/000	66.5	16.0
80	88.9	08/048/18/002	97.0	16.0
100	114.3	08/048/18/003	122.0	17.5
150	165.1	08/048/18/005	174.5	17.5
150 USA	168.3	08/048/18/658	178.0	17.5
200	219.1	08/048/18/006	232.0	20.5

Product Group: AE02

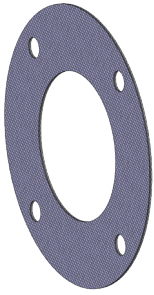


Split Rings

Size (NB)	Pipe OD (mm)	Part Numbers	OD (mm)	W (mm)
250	273.1	08/048/18/007	286.0	20.5
300	323.9	08/048/18/008	336.5	20.5
350	355.6	08/048/18/009	368.5	24.0
400	406.4	08/048/18/010	419.0	25.5
450	457.0	08/048/18/021	470.0	25.5
500	508.0	08/048/18/023	520.5	25.5
600	610.0	08/048/18/024	622.5	25.5

Product Group: AE02

Rubber Flange Gaskets AS2129



Size (NB)	Pipe OD (mm)	Part Numbers	
		Table D	Table E
25	33.4	-	GAS-FF-25E
32	42.4	-	GAS-FF-32E
40	48.3	-	GAS-FF-40E
50	60.2	-	GAS-FF-50E
65	88.9	-	GAS-FF-65E
80	88.9	-	GAS-FF-80E
100	114.3	GAS-FF-100D	GAS-FF-100E
125	165.1	-	GAS-FF-125E
150	165.1	GAS-FF-150D	GAS-FF-150E
200	219.1	GAS-FF-200D	GAS-FF-200E
250	273.9	-	GAS-FF-250E
300	323.9	-	GAS-FF-300E

Product Group: GA01

Non Asbestos Flange Gaskets (Full Face) AS2129

Application

- Air, water, gas and some chemicals. Contact Dixon™ for specific data.

Design

- An all-purpose flange gasket manufactured from aramid fibres bound with nitrile butadiene rubber (NBR)

Temperature Rating

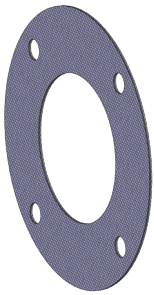
- Maximum 400°C

Standards

- Complies with ASTM F712230-M5 and DIN3535 parts 4 & 5

Pressure Rating

- Working pressure 1600 PSI (16 Bar)



Size (NB)	Pipe OD (mm)	Part Numbers		
		Table E	Table H	Table D
50	60.2	GAS-NA-FF-50E	-	-
80	88.9	GAS-NA-FF-80E	-	-
100	114.3	GAS-NA-FF-100E	-	GAS-NA-FF-100D
150	165.1	GAS-NA-FF-150E	GAS-NA-FF-150H	-
200	219.1	GAS-NA-FF-200E	-	-

Product Group: GA01

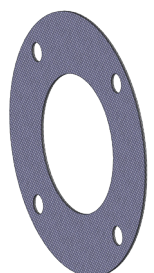
Neoprene Flange Gaskets (Full Face) AS2129

Application

- Fire-proof hydraulic liquids, lubricating oils, fuel oils, hydraulic oils, petrol (ULP), kerosene, water (under 80°C), alcohols, diluted acids, alkalies, gases, vegetable oils, animal fats, and aliphatic hydrocarbons.

Design

- Black neoprene 3.2mm thick, flame, ozone, and sunlight resistant



Size (NB)	Pipe OD (mm)	Part Number
		Table E
50	60.2	GAS-NEO-FF-50E

Product Group: GA01

BSP Threaded Pipe Fittings

Malleable Iron

Application

- General low pressure air and water.

Body Material

- ISO 5922 malleable cast iron

Design Standards

- Generally in accordance with AS3673. Slight variations may occur where manufacturer's dimensions are used

Thread Standard

- ISO 7-1 - pipe threads where pressure-tight joints are made on the threads

Plating Standard

- ISO 1461 - hot dip galvanised coatings on fabricated iron and steel articles

Working Pressure

- 150 PSI

Stainless Steel

Application

- For use in low-pressure applications, suitable for use in harsh environments such as chemical applications, corrosive environments as well as standard air and water applications.

Body Material

- CF8M (316) manufactured to ASTM A35n

Design Standards

- Generally in accordance with AS3673. Slight variations may occur where manufacturer's dimensions are used

Thread Standard

- ISO 7-1 pipe threads where pressure-tight joints are made on the threads

Design Standard

- Class 150 lbs

Working Pressure

- 300 PSI

90° Elbows - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	1/8	-	SS16EL006
8	1/4	FMG-EFF-8	SS16EL008
10	3/8	FMG-EFF-10	SS16EL010
15	1/2	FMG-EFF-15	SS16EL015
20	3/4	FMG-EFF-20	SS16EL020
25	1	FMG-EFF-25	SS16EL025
32	1 1/4	FMG-EFF-32	SS16EL032
40	1 1/2	FMG-EFF-40	SS16EL040
50	2	FMG-EFF-50	SS16EL050
65	2 1/2	FMG-EFF-65	SS16EL065
80	3	FMG-EFF-80	SS16EL080
100	4	FMG-EFF-100	SS16EL100

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel

90° Elbows - Male x Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	1/8	-	SS16ELMF006
8	1/4	FMG-EMF-8	SS16ELMF008
10	3/8	FMG-EMF-10	SS16ELMF010
15	1/2	FMG-EMF-15	SS16ELMF015
20	3/4	FMG-EMF-20	SS16ELMF020
25	1	FMG-EMF-25	SS16ELMF025
32	1 1/4	FMG-EMF-32	SS16ELMF032
40	1 1/2	FMG-EMF-40	SS16ELMF040
50	2	FMG-EMF-50	SS16ELMF050
65	2 1/2	FMG-EMF-65	SS16ELMF065
80	3	FMG-EMF-80	SS16ELMF080
100	4	FMG-EMF-100	SS16ELMF100

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel

90° Reducing Elbows - Female x Female

Thread Size BSP		Part Numbers
mm	inch	Malleable Iron
20 x 15	$\frac{3}{4}$ x $\frac{1}{2}$	FMG-EFF-20-15
25 x 10	1 x $\frac{3}{8}$	FMG-EFF-25-10
25 x 15	1 x $\frac{1}{2}$	FMG-EFF-25-15
25 x 20	1 x $\frac{3}{4}$	FMG-EFF-25-20
32 x 10	$1\frac{1}{4}$ x $\frac{3}{8}$	FMG-EFF-32-10
32 x 15	$1\frac{1}{4}$ x $\frac{1}{2}$	FMG-EFF-32-15
32 x 20	$1\frac{1}{4}$ x $\frac{3}{4}$	FMG-EFF-32-20
32 x 25	$1\frac{1}{4}$ x 1	FMG-EFF-32-25
40 x 15	$1\frac{1}{2}$ x $\frac{1}{2}$	FMG-EFF-40-15
40 x 20	$1\frac{1}{2}$ x $\frac{3}{4}$	FMG-EFF-40-20
40 x 25	$1\frac{1}{2}$ x 1	FMG-EFF-40-25
40 x 32	$1\frac{1}{2}$ x $1\frac{1}{4}$	FMG-EFF-40-32
50 x 15	2 x $\frac{1}{2}$	FMG-EFF-50-15
50 x 20	2 x $\frac{3}{4}$	FMG-EFF-50-20
50 x 25	2 x 1	FMG-EFF-50-25
50 x 32	2 x $1\frac{1}{4}$	FMG-EFF-50-32
50 x 40	2 x $1\frac{1}{2}$	FMG-EFF-50-40

Product Group: GM01



90° Bends

Thread Size BSP		Part Numbers	
		Malleable Iron	
mm	inch	Male x Female	Female x Female
15	$\frac{1}{2}$	FMG-BMF-15	FMG-BFF-15
20	$\frac{3}{4}$	FMG-BMF-20	FMG-BFF-20
25	1	FMG-BMF-25	FMG-BFF-25
32	$1\frac{1}{4}$	FMG-BMF-32	FMG-BFF-32
40	$1\frac{1}{2}$	FMG-BMF-40	FMG-BFF-40
50	2	FMG-BMF-50	FMG-BFF-50
65	$2\frac{1}{2}$	FMG-BMF-65	FMG-BFF-65
80	3	FMG-BMF-80	FMG-BFF-80
100	4	FMG-BMF-100	FMG-BFF-100

Product Group: GM01



Male by Female



Female by Female

45° Elbows - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
15	15	FMG-EFF45-15	-
20	$\frac{3}{4}$	FMG-EFF45-20	-
25	1	FMG-EFF45-25	-
32	$1\frac{1}{4}$	FMG-EFF45-32	-
40	$1\frac{1}{2}$	FMG-EFF45-40	-
50	2	FMG-EFF45-50	-
65	$2\frac{1}{2}$	FMG-EFF45-65	-
80	3	FMG-EFF45-80	SS16E45FF080
100	4	FMG-EFF45-100	-

Product Group: GM01

Product Group: AW01



Malleable Iron



Malleable Iron

45° Elbows - Male x Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
15	½	FMG-EMF45-15	-
20	¾	FMG-EMF45-20	-
25	1	FMG-EMF45-25	SS16E45MF025
32	1¼	FMG-EMF45-32	SS16E45MF032
40	1½	FMG-EMF45-40	SS16E45MF040
50	2	FMG-EMF45-50	SS16E45MF050

Product Group: GM01

Product Group: AW01



Stainless Steel

16.6° Elbow - Male x Female

Thread Size BSP		Part Numbers
mm	inch	316 Stainless Steel
25	1	SS16E16MF025
40	1½	SS16E16MF040
50	2	SS16E16MF050
65	2½	SS16E16MF065

Product Group: AW01



Malleable Iron



Stainless Steel

Equal Tees - Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	⅛	-	SS16T006
8	¼	FMG-TEE-8	SS16T008
10	⅜	FMG-TEE-10	SS16T010
15	½	FMG-TEE-15	SS16T015
20	¾	FMG-TEE-20	SS16T020
25	1	FMG-TEE-25	SS16T025
32	1¼	FMG-TEE-32	SS16T032
40	1½	FMG-TEE-40	SS16T040
50	2	FMG-TEE-50	SS16T050
65	2½	FMG-TEE-65	SS16T065
80	3	FMG-TEE-80	SS16T080
100	4	FMG-TEE-100	SS16T100

Product Group: GM01

Product Group: AW01



Reducing Tees - Female

Thread Size BSP		Part Numbers
mm	inch	Malleable Iron
15 x 10	½ x ¾	FMG-TEE-15-10
20 x 10	¾ x ¾	FMG-TEE-20-10
20 x 15	¾ x ½	FMG-TEE-20-15
25 x 10	1 x ¾	FMG-TEE-25-10
25 x 15	1 x ½	FMG-TEE-25-15
25 x 20	1 x ¾	FMG-TEE-25-20
32 x 15	1¼ x ½	FMG-TEE-32-15
32 x 20	1¼ x ¾	FMG-TEE-32-20
32 x 25	1¼ x 1	FMG-TEE-32-25
40 x 15	1½ x ½	FMG-TEE-40-15
40 x 20	1½ x ¾	FMG-TEE-40-20
40 x 25	1½ x 1	FMG-TEE-40-25
40 x 32	1½ x 1¼	FMG-TEE-40-32
50 x 15	2 x ½	FMG-TEE-50-15
50 x 20	2 x ¾	FMG-TEE-50-20
50 x 25	2 x 1	FMG-TEE-50-25
50 x 32	2 x 1¼	FMG-TEE-50-32
50 x 40	2 x 1½	FMG-TEE-50-40
65 x 25	2½ x 1	FMG-TEE-65-25
65 x 32	2½ x 1¼	FMG-TEE-65-32
65 x 40	2½ x 1½	FMG-TEE-65-40
80 x 40	3 x 1½	FMG-TEE-80-40
80 x 50	3 x 2	FMG-TEE-80-50
100 x 65	4 x 2½	FMG-TEE-100-65

Product Group: GM01



Malleable Iron



Stainless Steel

Hex Nipples

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	¼	-	SS16HN006
8	¼	FMG-HN-8	SS16HN008
10	¾	FMG-HN-10	SS16HN010
15	½	FMG-HN-15	SS16HN015
20	¾	FMG-HN-20	SS16HN020
25	1	FMG-HN-25	SS16HN025
32	1¼	FMG-HN-32	SS16HN032
40	1½	FMG-HN-40	SS16HN040
50	2	FMG-HN-50	SS16HN050
65	2½	FMG-HN-65	SS16HN065
80	3	FMG-HN-80	SS16HN080
100	4	FMG-HN-100	SS16HN100

Product Group: GM01

Product Group: AW01

Reducing Hex Nipples

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
8 x 6	¼ x ⅛	FMG-HN-8-6	SS16N00806
10 x 6	⅜ x ⅛	FMG-HN-10-6	SS16N01006
10 x 8	⅜ x ¼	FMG-HN-10-8	SS16N01008
15 x 6	½ x ⅛	FMG-HN-15-6	-
15 x 8	½ x ¼	FMG-HN-15-8	SS16N01508
15 x 10	½ x ⅜	FMG-HN-15-10	SS16N01510
20 x 8	¾ x ¼	FMG-HN-20-8	SS16N02008
20 x 10	¾ x ⅜	FMG-HN-20-10	SS16N02010
20 x 15	¾ x ½	FMG-HN-20-15	SS16N02015
25 x 15	1 x ½	FMG-HN-25-15	SS16N02515
25 x 20	1 x ¾	FMG-HN-25-20	SS16N02520
32 x 15	1 ¼ x ½	FMG-HN-32-15	-
32 x 20	1 ¼ x ¾	FMG-HN-32-20	SS16N03220
32 x 25	1 ¼ x 1	FMG-HN-32-25	SS16N03225
40 x 15	1 ½ x ½	FMG-HN-40-15	-
40 x 20	1 ½ x ¾	FMG-HN-40-20	SS16N04020
40 x 25	1 ½ x 1	FMG-HN-40-25	SS16N04025
40 x 32	1 ½ x 1 ¼	FMG-HN-40-32	SS16N04032
50 x 25	2 x 1	FMG-HN-50-25	SS16N05025
50 x 32	2 x 1 ¼	FMG-HN-50-32	SS16N05032
50 x 40	2 x 1 ½	FMG-HN-50-40	SS16N05040
65 x 50	2 ½ x 2	FMG-HN-65-50	SS16N06550
80 x 50	3 x 2	FMG-HN-80-50	SS16N08050
80 x 65	3 x 2 ½	FMG-HN-80-65	SS16N08065
100 x 50	4 x 2	FMG-HN-100-50	SS16N10050
100 x 65	4 x 2 ½	FMG-HN-100-65	-
100 x 80	4 x 3	FMG-HN-100-80	SS16N10080

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel

Sockets

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	⅛	-	SS16S006
8	¼	FMG-SOC-8	SS16S008
10	⅜	FMG-SOC-10	SS16S010
15	½	FMG-SOC-15	SS16S015
20	¾	FMG-SOC-20	SS16S020
25	1	FMG-SOC-25	SS16S025
32	1 ¼	FMG-SOC-32	SS16S032
40	1 ½	FMG-SOC-40	SS16S040
50	2	FMG-SOC-50	SS16S050
65	2 ½	FMG-SOC-65	SS16S065
80	3	FMG-SOC-80	SS16S080
100	4	FMG-SOC-100	SS16S0100

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel



Malleable Iron

Reducing Socket

Thread Size BSP		Part Numbers
mm	inch	Malleable Iron
10 x 6	$\frac{3}{8} \times \frac{1}{8}$	FMG-SOC-10-6
10 x 8w	$\frac{3}{8} \times \frac{1}{4}$	FMG-SOC-10-8
15 x 6	$\frac{1}{2} \times \frac{1}{8}$	FMG-SOC-15-6
15 x 8	$\frac{1}{2} \times \frac{1}{4}$	FMG-SOC-15-8
15 x 10	$\frac{1}{2} \times \frac{3}{8}$	FMG-SOC-15-10
20 x 10	$\frac{3}{4} \times \frac{3}{8}$	FMG-SOC-20-10
20 x 15	$\frac{3}{4} \times \frac{1}{2}$	FMG-SOC-20-15
25 x 10	$1 \times \frac{3}{8}$	FMG-SOC-25-10
25 x 15	$1 \times \frac{1}{2}$	FMG-SOC-25-15
25 x 20	$1 \times \frac{3}{4}$	FMG-SOC-25-20
32 x 10	$1\frac{1}{4} \times \frac{3}{8}$	FMG-SOC-32-10
32 x 15	$1\frac{1}{4} \times \frac{1}{2}$	FMG-SOC-32-15
32 x 20	$1\frac{1}{4} \times \frac{3}{4}$	FMG-SOC-32-20
32 x 25	$1\frac{1}{4} \times 1$	FMG-SOC-32-25
40 x 15	$1\frac{1}{2} \times \frac{1}{2}$	FMG-SOC-40-15
40 x 20	$1\frac{1}{2} \times \frac{3}{4}$	FMG-SOC-40-20
40 x 25	$1\frac{1}{2} \times 1$	FMG-SOC-40-25
40 x 32	$1\frac{1}{2} \times 1\frac{1}{4}$	FMG-SOC-40-32
50 x 10	$2 \times \frac{3}{8}$	FMG-SOC-50-10
50 x 15	$2 \times \frac{1}{2}$	FMG-SOC-50-15
50 x 20	$2 \times \frac{3}{4}$	FMG-SOC-50-20
50 x 25	2×1	FMG-SOC-50-25
50 x 32	$2 \times 1\frac{1}{4}$	FMG-SOC-50-32
50 x 40	$2 \times 1\frac{1}{2}$	FMG-SOC-50-40
65 x 25	$2\frac{1}{2} \times 1$	FMG-SOC-65-25
65 x 40	$2\frac{1}{2} \times 1\frac{1}{2}$	FMG-SOC-65-40
65 x 50	$2\frac{1}{2} \times 2$	FMG-SOC-65-50
80 x 50	3×2	FMG-SOC-80-50
80 x 65	$3 \times 2\frac{1}{2}$	FMG-SOC-80-65
100 x 50	4×2	FMG-SOC-100-50
100 x 65	4×2	FMG-SOC-100-65
100 x 80	4×3	FMG-SOC-100-80

Product Group: GM01

Reducing Hex Bush

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
8 x 6	$\frac{1}{4} \times \frac{1}{8}$	FMG-BUS-8-6	SS16B0806
10 x 6	$\frac{3}{8} \times \frac{1}{8}$	FMG-BUS-10-6	SS16B1006
10 x 8	$\frac{3}{8} \times \frac{1}{4}$	FMG-BUS-10-8	SS16B1008
15 x 6	$\frac{1}{2} \times \frac{1}{8}$	FMG-BUS-15-6	SS16B1506
15 x 8	$\frac{1}{2} \times \frac{1}{4}$	FMG-BUS-15-8	SS16B1508
15 x 10	$\frac{1}{2} \times \frac{3}{8}$	FMG-BUS-15-10	SS16B1510
20 x 8	$\frac{3}{4} \times \frac{1}{4}$	FMG-BUS-20-8	SS16B2008
20 x 10	$\frac{3}{4} \times \frac{3}{8}$	FMG-BUS-20-10	SS16B2010
20 x 15	$\frac{3}{4} \times \frac{1}{2}$	FMG-BUS-20-15	SS16B2015
25 x 8	$1 \times \frac{1}{4}$	FMG-BUS-25-8	-
25 x 10	$1 \times \frac{3}{8}$	FMG-BUS-25-10	-
25 x 15	$1 \times \frac{1}{2}$	FMG-BUS-25-15	SS16B2515
25 x 20	$1 \times \frac{3}{4}$	FMG-BUS-25-20	SS16B2520
32 x 15	$1 \frac{1}{4} \times \frac{1}{2}$	FMG-BUS-32-15	SS16B3215
32 x 20	$1 \frac{1}{4} \times \frac{3}{4}$	FMG-BUS-32-20	SS16B3220
32 x 25	$1 \frac{1}{4} \times 1$	FMG-BUS-32-25	SS16B3225
40 x 15	$1 \frac{1}{2} \times \frac{1}{2}$	FMG-BUS-40-15	SS16B4015
40 x 20	$1 \frac{1}{2} \times \frac{3}{4}$	FMG-BUS-40-20	SS16B4020
40 x 25	$1 \frac{1}{2} \times 1$	FMG-BUS-40-25	SS16B4025
40 x 32	$1 \frac{1}{2} \times 1 \frac{1}{4}$	FMG-BUS-40-32	SS16B4032
50 x 15	$2 \times \frac{1}{2}$	FMG-BUS-50-15	-
50 x 20	$2 \times \frac{3}{4}$	FMG-BUS-50-20	-
50 x 25	2×1	FMG-BUS-50-25	SS16B5025
50 x 32	$2 \times 1 \frac{1}{4}$	FMG-BUS-50-32	SS16B5032
50 x 40	$2 \times 1 \frac{1}{2}$	FMG-BUS-50-40	SS16B5040
65 x 15	$2 \frac{1}{2} \times \frac{1}{2}$	FMG-BUS-65-15	-
65 x 25	$2 \frac{1}{2} \times 1$	FMG-BUS-65-25	-
65 x 32	$2 \frac{1}{2} \times 1 \frac{1}{4}$	FMG-BUS-65-32	-
65 x 40	$2 \frac{1}{2} \times 1 \frac{1}{2}$	FMG-BUS-65-40	-
65 x 50	$2 \frac{1}{2} \times 2$	FMG-BUS-65-50	SS16B6550
80 x 25	3×1	FMG-BUS-80-25	-
80 x 40	$3 \times 1 \frac{1}{2}$	FMG-BUS-80-40	-
80 x 50	3×2	FMG-BUS-80-50	SS16B8050
80 x 65	$3 \times 2 \frac{1}{2}$	FMG-BUS-80-65	SS16B8065
100 x 50	4×2	FMG-BUS-100-50	SS16B100050
100 x 65	$4 \times 2 \frac{1}{2}$	FMG-BUS-100-65	-
100 x 80	4×3	FMG-BUS-100-80	SS16B10080
150 x 80	6×3	FMG-BUS-150-80	-
150 x 100	6×4	FMG-BUS-150-100	-

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel



Malleable Iron



Stainless Steel

Hex Plugs

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
6	1/8	FMG-HP-6	-
8	1/4	FMG-HP-8	SS16XP008
10	3/8	FMG-HP-10	SS16XP010
15	1/2	FMG-HP-15	SS16XP015
20	3/4	FMG-HP-20	SS16XP020
25	1	FMG-HP-25	SS16XP025
32	1 1/4	FMG-HP-32	SS16XP032
40	1 1/2	FMG-HP-40	SS16XP040
50	2	FMG-HP-50	SS16XP050
65	2 1/2	FMG-HP-65	SS16XP065
80	3	FMG-HP-80	SS16XP080
100	4	FMG-HP-100	SS16XP100

Product Group: GM01



Malleable Iron



Stainless Steel

Unions - Female x Female

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
10	3/8	FMG-UBS-10	SS16FU010
15	1/2	FMG-UBS-15	SS16FU015
20	3/4	FMG-UBS-20	SS16FU020
25	1	FMG-UBS-25	SS16FU025
32	1 1/4	FMG-UBS-32	SS16FU032
40	1 1/2	FMG-UBS-40	SS16FU040
50	2	FMG-UBS-50	SS16FU050
65	2 1/2	FMG-UBS-65	SS16FU065
80	3	FMG-UBS-80	SS16FU080
100	4	FMG-UBS-100	SS16FU100

Product Group: GM01

Product Group: AW01



Backnuts

Thread Size BSP		Part Numbers
mm	inch	Malleable Iron
15	1/2	FMG-BAC-15
25	1	FMG-BAC-25
32	1 1/4	FMG-BAC-32
50	2	FMG-BAC-50
65	2 1/2	FMG-BAC-65
100	4	FMG-BAC-100

Product Group: GM01

Flanges - Drilled Table D

Thread Size BSP		Part Numbers
mm	inch	Malleable Iron
15	½	FMG-FD-15
20	¾	FMG-FD-20
25	1	FMG-FD-25
32	1¼	FMG-FD-32
40	1½	FMG-FD-40
50	2	FMG-FD-50
65	2½	FMG-FD-65
80	3	FMG-FD-80
100	4	FMG-FD-100
150	6	FMG-FD-150

Product Group: GM01



Cross

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
15	½	FMG-CRO-15	SS16CR015
20	¾	FMG-CRO-20	-
25	1	FMG-CRO-25	-
32	1¼	FMG-CRO-32	-
40	1½	FMG-CRO-40	-
50	2	FMG-CRO-50	-
65	2½	FMG-CRO-65	-
80	3	FMG-CRO-80	-
100	4	FMG-CRO-100	-

Product Group: GM01



Malleable Iron

Caps

Thread Size BSP		Part Numbers	
mm	inch	Malleable Iron	316 Stainless Steel
8	¼	FMG-CAP-8	-
10	⅜	FMG-CAP-10	-
15	½	FMG-CAP-15	-
20	¾	FMG-CAP-20	SS16C020
25	1	FMG-CAP-25	SS16C025
32	1¼	FMG-CAP-32	SS16C032
40	1½	FMG-CAP-40	SS16C040
50	2	FMG-CAP-50	SS16C050
65	2½	FMG-CAP-65	-
80	3	FMG-CAP-80	SS16C080
100	4	FMG-CAP-100	SS16C100

Product Group: GM01

Product Group: AW01



Malleable Iron



Stainless Steel



Reducing Male BSP Hose Tails

Male BSP		Hose Tail		Part Numbers
mm	inch	mm	inch	316 Stainless Steel
15	1/2	20	3/4	SS16HTR1520
20	3/4	15	1/2	SS16HTR2015
20	3/4	16	5/8	SS16HTR2016
25	1	16	5/8	SS16HTR2516
25	1	20	3/4	SS16HTR2520
40	1 1/2	32	1 1/4	SS16HTR4032
50	2	40	1 1/2	SS16HTR5040
50	1	45	1 3/4	SS16HTR5045
65	2 1/2	50	2	SS16HTR6550
80	3	65	2 1/2	SS16HTR8065
100	4	80	3	SS16HTR10080

Product Group: AW01



Male BSP Hose Tails

Male BSP		Hose Tail		Part Numbers
mm	inch	mm	inch	316 Stainless Steel
6	1/8	6	1/8	SS16HT006
8	1/4	8	1/4	SS16HT008
10	3/8	10	3/8	SS16HT010
15	1/2	15	1/2	SS16HT015
20	3/4	20	3/4	SS16HT020
25	1	25	1	SS16HT025
32	1 1/4	32	1 1/4	SS16HT032
40	1 1/2	40	1 1/2	SS16HT040
50	2	50	2	SS16HT050
65	2 1/2	65	2 1/2	SS16HT065
80	3	80	3	SS16HT080
100	4	100	4	SS16HT0100
150	6	150	6	SS16HT0150

Product Group: AW01



Toe Weld Nipples

Thread Size BSP		Part Numbers
mm	inch	316 Stainless Steel
10	3/8	SS16TN010
15	1/2	SS16TN015
20	3/4	SS16TN020
25	1	SS16TN025
32	1 1/4	SS16TN032
40	1 1/2	SS16TN040
50	2	SS16TN050
65	2 1/2	SS16TN065
80	3	SS16TN080
100	4	SS16TN0100

Product Group: AW01

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Australian Standard Fire Hose Reel



Applications

- Used for fire fighting purposes.

Features

- Factory assembled with 19mm ID x 36m hose
- Twist operation brass hose nozzle
- Galvanised and coated mild steel body
- Fixed mounting
- Corrosion resistant waterway
- Watermark certified stop valve

Installation

- Mounting instructions provided with unit
- To be installed in accordance with AS 2441

Specifications

- Minimum discharge rate 0.45 l/s @ 220kpa
- Tested to 1.7MPa as per AS/NZS 1221:1997
- Hose tested in accordance with AS1180.5
- Plate diameter 460mm
- 25mm BSP inlet pipe
- Weight = 23kg
- Box Dimensions = 55 x 50 x 33cm

Standards

- Conforms to AS/NZS 1221: 1997

Standard - Fixed

Part Numbers	Description
FFS-HR-36B	19mm ID x 36m standard fixed

Product Group: FP06

ABE Powder Fire Extinguisher

Application

- Multi-purpose ABE powder is a versatile extinguishant that is used to extinguish class A (carbonaceous) fires, achieved by sealing burning embers. It is also used on class B (flammable liquid) fires and class E (electrical fires). The ABE powder extinguishers are approved by Australian Standard to AS1841.5.



Technical Specifications

Capacity (kg)	1.0	2.5	4.5	9.0
Part Number	EXT-ABE-1KG	EXT-ABE-2.5KG	EXT-ABE-4.5KG	EXT-ABE-9KG
Fire Class	ABE	ABE	ABE	ABE
Fire Rating	1A:20B:E	3A:40B:E	4A:80B:E	6A:80B:E
Operating Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Test Pressure	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)	2.5MPa (25 bar)
Operating Pressure 23°C	1,000kPa	1,000kPa	1,400kPa	1,400kPa
Min. Discharge Material	12s	13s	19s	20s
Cylinder Material	Cold roll carbon steel	Cold roll carbon steel	Cold roll carbon steel	Cold roll carbon steel
cylinder Thickness	1.0mm	1.2mm	1.4mm	1.6mm
Operating Valve	Brass	Brass	Brass	Brass
Height	325mm	400mm	490mm	570mm
Diameter	91.5mm	118.5mm	157mm	176mm
Full Weight	1.8kg	4.7kg	7.6kg	12.8kg
Carton Size	110 x 125 x 335	140 x 160 x 430	190 x 210 x 510	215 x 225 x 590

Size (kg)	Part Numbers	Approval
1	EXT-ABE-1KG	AS1841.5
2.5	EXT-ABE-2.5KG	AS1841.5
4.5	EXT-ABE-4.5KG	AS1841.5
9	EXT-ABE-9KG	AS1841.5

Product Group: FP04



Fire Extinguisher Signs

Size (mm)	Part Numbers	Description
190 x 190	EXT-ABESIGN	ABE identification sign
210 x 320	EXT-LOCSIGN	Fire extinguisher location sign medium

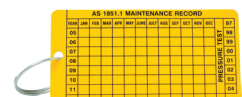
Product Group: FP11



Maintenance Record Tag

Part Number
FFS-MRT

Product Group: FP08



CO² Fire Extinguisher

Application

- Carbon dioxide (CO²) is used on class B (flammable liquid) fires. CO² is safe to use on live electrical fires. CO² fire extinguishers are available in a variety of sizes with light weight steel cylinders. All fire extinguishers are manufactured and approved to AS1841.5 and AS1841.1.



Technical Specifications

Capacity (kg)	2.0	3.5	5.0
Part Number	EXT-CO2-2KG	EXT-CO2-3.5KG	EXT-CO2-5KG
Fire Class	BE	BE	BE
Fire Rating	2B:E	5B:E	5B:E
Operating Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C
Test Pressure	22MPa (220 bar)	22MPa (220 bar)	22MPa (220 bar)
Operating Pressure 23°C	5.0 MPa (50 bar)	5.0 MPa (50 bar)	5.0 MPa (50 bar)
Min. Discharge Material	14s	11s	15s
Cylinder Material	Chromium molybdenum BS5045 Part 1	Chromium molybdenum BS5045 Part 1	Chromium molybdenum BS5045 part 1
Operating Valve	Forged Brass	Forged Brass	Forged brass
Height	625mm	595mm	770mm
Diameter	105mm	138mm	138mm
Full Weight	7.9kg	11.8kg	15.1kg
Carton Size	200 x 200 x 635	200 x 245 x 610	230 x 245 x 780



Size (kg)	Part Numbers
2.0	EXT-CO2-2KG
3.5	EXT-CO2-3.5KG
5.0	EXT-CO2-5KG

Product Group: FP04

Fire Extinguisher Signs

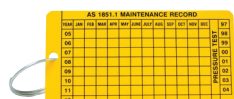
Size (mm)	Part Numbers	Description
190 x 190	EXT-CO2SIGN	CO ² identification sign
210 x 320	EXT-LOCSIGN	Fire extinguisher location sign medium

Product Group: FP11

Maintenance Record Tag

Part Number
FFS-MRT

Product Group: FP08



Fire Extinguisher Cabinets

Size (kg)	Part Numbers	Type
9	EXT-CAB-9KG/KL	Keylock
4.5	EXT-CAB-4.5KG/KL	Keylock
9	EXT-CAB-9KG	Pushlock
4.5	EXT-CAB-4.5KG	Pushlock

Product Group: FP04



Keylock

Pushlock

Fire Extinguisher Bag

Part Number	Description
EXT-CHDPRCE	PVC extinguisher bag

Product Group: FP04



Extinguisher not included

Fire Extinguisher Heavy-duty Vehicle Bracket

Size (kg)	Part Numbers
2.0 - 2.5	HDVB2.5
4.5	HDVB4.5
9.0	HDVB9.0

Product Group: FP011



Quick Release Vehicle Bracket Kit

Size (kg)	Part Numbers	Description
4.5	QRVBABEEXT45BAG	Quick release vehicle bracket & 4.5kg ABE fire extinguisher with PVC bag & maintenance tag
9.0	QRVBABEEXT90BAG	Quick release vehicle bracket & 9.0kg ABE fire extinguisher with PVC bag & maintenance tag

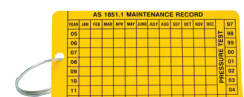
Product Group: FP011



Maintenance Record Tag

Part Number
FFS-MRT

Product Group: FP08



A Leading and Trusted Manufacturer and Supplier of Fluid Transfer Solutions

At Dixon Asia Pacific, a subsidiary of Dixon Valve & Coupling Company, we have established ourselves as a premier manufacturer and supplier of fluid transfer products since our inception in 1996. With a wide range of markets we serve, including mining, drilling, transport, marine, fire protection, food & beverage, pharmaceutical, irrigation, energy and manufacturing we have become a trusted name in the industry.

Founded by Howard W Goodall in 1916, we have a remarkable history of over 100 years in producing safe and leak-free products. Howard's keen observations at construction sites led him to identify the hose and coupling requirements of the industry, and he started manufacturing purpose-built solutions. Today, headquartered in Chestertown, Maryland, USA, we have become an industry leader in hose coupling innovation.

Dixon Asia Pacific plays a crucial role in our global operations, with sales and distribution centres in Australia, Singapore, and China. By leveraging our application-based knowledge and cutting-edge technologies, we develop products that effectively address material transfer challenges across various industries. Our primary focus is on delivering superior customer service, value-added services, technical support, and comprehensive training to ensure that our customers have access to the right parts at the right time.

At Dixon Asia Pacific, we take pride in catering to the specific needs of our customers. By offering high-quality products, such as hose, fittings, valves, couplings, and accessories, we ensure durability and reliability. We harness the latest technologies in our manufacturing processes, enabling us to produce high-quality products.

Apart from our manufacturing capabilities, we operate a sales and distribution network, providing quick and convenient access to our products for customers. Our commitment to exceptional customer service extends beyond the sale, including technical support and training to help customers optimise the performance of our products.

In addition to our focus on customer satisfaction, we are dedicated to sustainability. We actively engage in eco-friendly practices and employ technologies aimed at minimising our environmental impact. Moreover, we take our corporate social responsibility seriously and support various charitable initiatives.

With our strategic objective of creating safer, leak-free, longer-lasting, and readily available products, we stand as a trusted provider of industrial hose fittings and accessories. Our unwavering commitment to quality, customer satisfaction, and sustainability positions us for continued success in the industry.

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