DATA SHEET

Spray Nozzle Dust Suppression Hose Assembly

The Right Connection®

Extruded rubber hose fitted with quick connect couplings, valve and specifically designed spray nozzle for the purpose of fine dust suppression on construction sites. Designed to be fitted and used in conjunction with handheld machinery.

Supply Line - A101010SNA20F1

Low Flow Line - A101010SNA20F2

Medium Flow Line - A101010SNA20F3

Hose Components

- **Hose:** General purpose black rubber EPDM inner/outer
- **Quick Connects:** Dixon DF Series for one handed quick release operation
- **Valve:** Mini ball valve for better flow control and isolation
- **Connections:** Female swivel garden hose thread
- **Spray Nozzle:** Low flow or medium flow 180 degree cone nozzle for fine dust suppression

Special Features

- UV stabilised

Hose Construction

- **Tube**: EPDM
- **Reinforcing:** 2 and 4 spiral polyester yarn
- **Cover:** EPDM

Hose Length

- **Supply Line:** 19 metre length
- **Low Flow Line:** 1 metre length
- **Medium Flow Line:** 1 metre length

Working Pressure

- 200 psi

Temperature

- -20°C to 90°C

Options

- Longer lengths available on request
- Different spray nozzle available on request

Complete Assemblies - Low & Medium Flow Combinations

Supply Line - A101010SNA20F1

Low Flow Line - A101010SNA20F2

Part Number	Description	Dimension (mm)		Working Pressure	Burst Pressure	Weight	Coil Length
		Hose ID	Hose OD	PSI	PSI	kg/mtr	Mtrs
A101010SNA20F	Low Flow Assembly (A101010SNA20F1 + A101010SNA20F2)	10.0	17.2	200	696	.18	20
A101010SNA20FM	Medium Flow Assembly (A101010SNA20F1 + A101010SNA20F3)	10.0	17.2	200	696	.18	20

Product Group: DB19

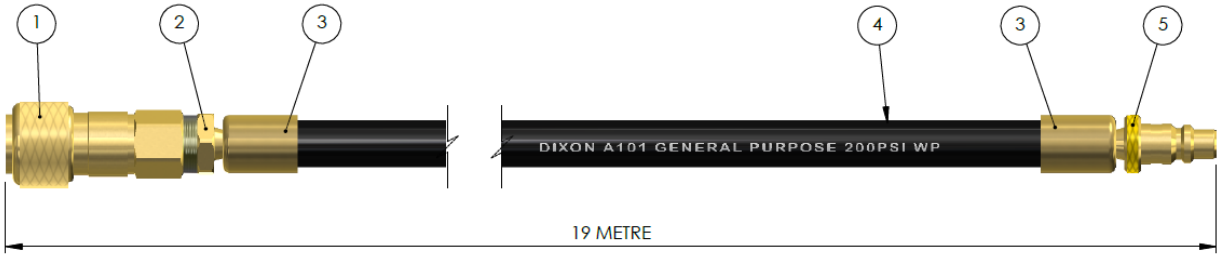
© 2021 APAC • TDSSuppression Hose_062021

DATA SHEET

Spray Nozzle Dust Suppression Hose Assembly

The Right Connection®

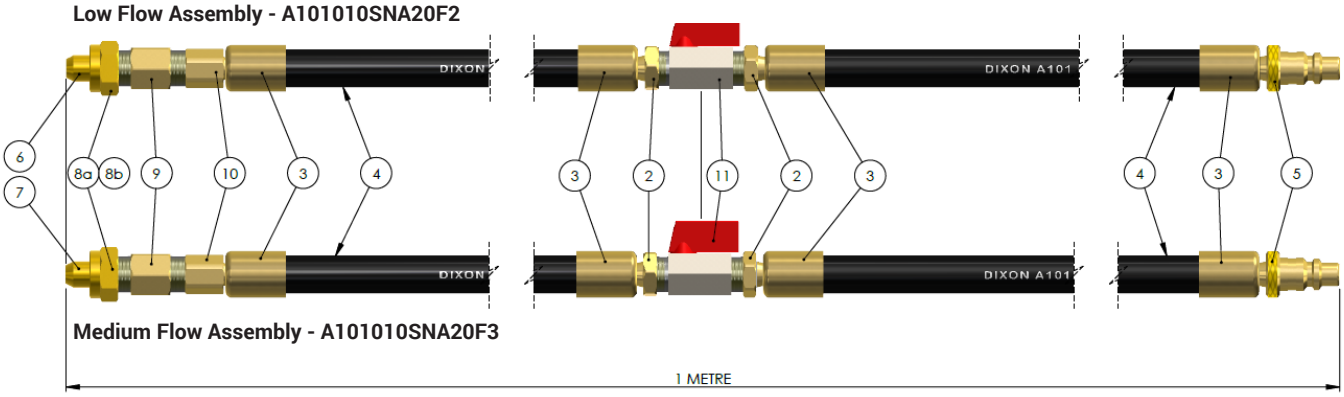
Supply Line - A101010SNA20F1



Components List - A101010SNA20F1

Item	Part Number	Description	Quantity
1	3DBF3-B	D-Series Pneumatic Automatic Female Threaded Coupler	1
2	BP3-0606	3/8" Male BSP x 3/8" Hose Barb	1
3	BFM718B	3/8" Brass Ferrule	2
4	A101010	Rubber General Purpose Black Hose	19
5	D3S3-B	3/8" IND Nipple x 3/8" Barb	1

Low Flow Assembly - A101010SNA20F2



Medium Flow Assembly - A101010SNA20F3

Components List - A101010SNA20F2 & A101010SNA20F3

Item	Part Number	Description	Quantity (per assembly)
2	BP3-0606	3/8" Male BSP x 3/8" Hose Barb	2
3	BFM718B	3/8" Brass Ferrule	4
4	A101010	Rubber General Purpose Black Hose	1
5	D3S3-B	3/8" IND Nipple x 3/8" Barb	1
6	BSNT-06	3/8" Brass Spray Nozzle Tip (Low Flow)	1
7	BSNTM-06	3/8" Brass Spray Nozzle Tip (Medium Flow)	1
8a	BSNN-06	3/8" Brass Spray Nozzle Nut	1
8b	BSNF-06	3/8" Brass Spray Nozzle Filter	1
9	BHNL-0606	3/8" Male BSP Brass Hex Nipple	1
10	BP10-0606	3/8" Female BSP x 3/8" Hose Barb	1
11	MBVFF006	6mm Brass Female Mini Ball Valve	1

© 2021 APAC • TDSSuppression Hose_062021

DATA SHEET

Spray Nozzle Dust Suppression Hose Assembly

The Right Connection®

Dixon Suppression Hose - Accessories

4 Port Manifold Assembly with Quick Connect Couplers

Part number - BSNM4P-1206

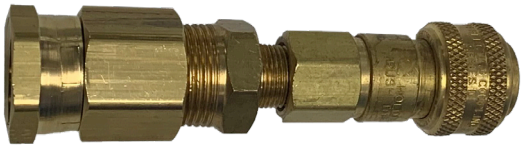
Application

- Brass manifold fitted with DF series female quick connect couplings designed to be used with dust suppression hose assemblies
- This four way adaptor allows up to 4 different supply lines, all of which can be connected to the one water supply

Features

- Designed to be fitted and used in conjunction with hand-held machinary
- Can connect to water supply to run up to four independent suppression assembly for each jackhammer
- Hose assembly can quickly connect to manifold, using a quick connect fitting

Single Port Manifold Assembly with Quick Connect Coupler



Part number - BGHTDFA-06

Application

- Brass female GHT swivel to DF series quick conect coupler to be used in conjuction with dust suppression spray hose assembly where a female GHT is required

Features

- Designed to be fitted and used in conjunction with hand-held machinery
- Single supply line can quickly connect to water source via the GHT swivel connection

Dixon
1300 134 651
customerservice@dixonvalve.com.au
dixonvalve.com.au

© 2021 APAC • TDSSuppression Hose_062021