

CVV-Series European Screw-Together Interchange

Materials:	<ul style="list-style-type: none"> Machined components are manufactured using solid steel bar stock. Steel retaining rings and springs maximise service life in rugged environments. Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Seal Components:	<ul style="list-style-type: none"> Nitrile (Buna-N) seals are standard, providing a temperature range of -25°C to 125°C. Nipples have a PTFE anti-extrusion ring to prevent O-ring damage during dynamic impulse service.
Interchange Data:	<ul style="list-style-type: none"> European screw-together interchange. Inteva STG-Series, Faster CVV-Series, DNP PVV3, Voswinkel Type-HS.

Size (inch)	Coupler / Plug Coupled			
	Working Pressure		Burst Pressure	
	PSI	Bar	PSI	Bar
¼	6500	450	26000	1800
⅜	6500	450	26000	1800
½	5800	400	23200	1600
¾	5800	400	23200	1600
1	4400	300	17600	1300
1¼	4400	300	17600	1200

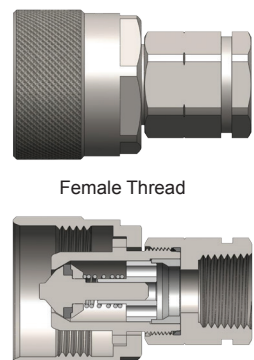
Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 22 PSI
¼	-	-	-	-	Threaded	N/A	N/A	27.4	26
⅜	-	-	-	-	Threaded	N/A	N/A	27.4	37
½	-	-	-	-	Threaded	N/A	N/A	27.4	56
¾	-	-	-	-	Threaded	N/A	N/A	27.4	98
1	-	-	-	-	Threaded	N/A	N/A	27.4	170
1¼	-	-	-	-	Threaded	N/A	N/A	27.4	265

Note: Threaded sleeves enable easy connection and disconnection while system is under residual pressure only.

CVV-Series European Interchange Couplers

Size (inch)	Part No.	Thread Size (inch)	Body Material	Weight (kg)	Pkg Qty		Price \$ (ea)
					Bag	Box	
¼	2CVVF2	¼ - 18 NPTF	Steel	0.12	10	50	58.10
¼	2CVVBF2	¼ - 19 BSPP	Steel	0.12	10	50	58.12
¼	2CVVFM1415	M14X1.5	Steel	0.13	10	50	60.15
⅜	3CVVF3	⅜ - 18 NPTF	Steel	0.23	10	30	62.28
⅜	3CVVBF3	⅜ - 19 BSPP	Steel	0.23	10	30	62.28
⅜	3CVVFM1615	M16X1.5	Steel	0.22	10	30	58.95
½	4CVVF4	½ - 14 NPTF	Steel	0.34	5	25	75.24
½	4CVVOF4	½ - 16 ORB	Steel	0.34	5	25	70.17
½	4CVVBF4	½ - 14 BSPP	Steel	0.34	5	25	68.38
½	4CVVFM1815	M18X1.5	Steel	0.35	5	25	69.41
½	4CVVOF5	½ - 14 ORB	Steel	0.35	5	25	70.17
½	4CVVFM2215	M22X1.5	Steel	0.34	5	25	95.98
¾	6CVVF6	¾ - 14 NPTF	Steel	0.58	-	10	112.62
¾	6CVVBF6	¾ - 14 BSPP	Steel	0.58	-	10	170.58
¾	6CVVFM2215	M22X1.5	Steel	0.58	-	10	112.03
1	8CVVF8	1 - 11½ NPTF	Steel	0.81	-	10	158.32
1	8CVVBF8	1 - 11 BSPP	Steel	0.81	-	10	155.82
1¼	10CVVF10	1¼ - 11½ NPTF	Steel	1.20	-	10	448.39
1¼	10CVVBF10	1¼ - 11 BSPP	Steel	1.20	-	10	488.76

Price Group: PC
AP17



Female Thread