

CVV-Series European Screw-Together Interchange

Interchange Data:

- European Screw-Together Interchange
- Inteva STG-Series, Faster CVV-Series, DNP PVV3, Voswinkel Type-HS

Materials:

- 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:

- Nitrile (Buna-N) seals are standard, providing a temperature range of -25°C to +125°C (-13°F to +257°F).
- Nipples have a PTFE Anti-Extrusion ring to prevent O-Ring damage during dynamic impulse service.

Rated Pressure Chart:

CVV-SERIES EUROPEAN SCREW-TOGETHER INTERCHANGE				
BODY SIZE	COUPLER/PLUG COUPLED			
	MAX. WORKING		BURST	
	PSI	Bar	PSI	Bar
1/4"	6,500	450	26,000	1,800
3/8"	6,500	450	26,000	1,800
1/2"	5,800	400	23,200	1,600
3/4"	5,800	400	23,200	1,600
1"	4,400	300	17,600	1,200
1 1/4"	4,400	300	17,600	1,200

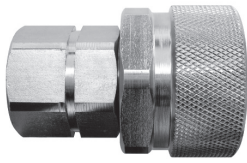
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Technical Specifications:

BODY SIZE	INTERCHANGE STANDARDS				FUNCTIONAL PARAMETERS				
	U.S. MILITARY	U.S. GOVERNMENT	INTERNATIONAL STANDARDS	ANSI/NFPA STANDARDS	LOCKING MECHANISM	AIR INCLUSION	FLUID LOSS	VACUUM INCH HG	FLOW $\Delta P = 22$ PSI L/MIN
1/4"	-	-	-	-	Threaded	N/A	N/A	27.4	26
3/8"	-	-	-	-	Threaded	N/A	N/A	27.4	38
1/2"	-	-	-	-	Threaded	N/A	N/A	27.4	56
3/4"	-	-	-	-	Threaded	N/A	N/A	27.4	98
1"	-	-	-	-	Threaded	N/A	N/A	27.4	169
1 1/4"	-	-	-	-	Threaded	N/A	N/A	27.4	263

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

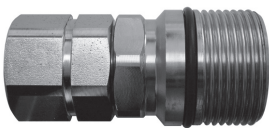
Quick Release Couplings



(Female Thread)

CVV-SERIES EUROPEAN INTERCHANGE COUPLER

PART NO	BODY SIZE	THREAD SIZE	BODY MATERIAL
2CVWF2	1/4"	1/4" - 18 NPTF	Steel
2CVVBF2	1/4"	1/4" - 19 BSPP	Steel
2CVVFM1415	1/4"	M14X1.5	Steel
3CVWF3	3/8"	3/8" - 18 NPTF	Steel
3CVVBF3	3/8"	3/8" - 19 BSPP	Steel
3CVVFM1615	3/8"	M16X1.5	Steel
4CVWF4	1/2"	1/2" - 14 NPTF	Steel
4CVVBF4	1/2"	3/4" - 16 ORB	Steel
4CVVFM1815	1/2"	1/2" - 14 BSPP	Steel
4CVWF5	1/2"	M18X1.5	Steel
4CVVBF5	1/2"	7/8" - 14ORB	Steel
4CVVFM2215	1/2"	M22X1.5	Steel
6CVWF6	3/4"	3/4" - 14 NPTF	Steel
6CVVBF6	3/4"	3/4" - 14 BSPP	Steel
6CVVFM2215	3/4"	M22X1.5	Steel
8CVWF8	1"	1" - 11 1/2 NPTF	Steel
8CVVBF8	1"	1" - 11 BSPP	Steel
10CVWF10	1 1/4"	1 1/4" - 11 1/2 NPTF	Steel
10CVVBF10	1 1/4"	1 1/4" - 11 BSPP	Steel



(Female Thread)

CVV-SERIES EUROPEAN INTERCHANGE NIPPLE

PART NO	BODY SIZE	THREAD SIZE	BODY MATERIAL
CVV2F2	1/4"	1/4" - 18 NPTF	Steel
CVV2BF2	1/4"	1/4" - 19 BSPP	Steel
CVV2FM1415	1/4"	M14X1.5	Steel
CVV3F3	3/8"	3/8" - 18 NPTF	Steel
CVV3BF3	3/8"	3/8" - 19 BSPP	Steel
CVV3FM1615	3/8"	M16X1.5	Steel
CVV4F4	1/2"	1/2" - 14 NPTF	Steel
CVV4OF4	1/2"	3/4" - 16 ORB	Steel
CVV4BF4	1/2"	1/2" - 14 BSPP	Steel
CVV4FM1815	1/2"	M18X1.5	Steel
CVV4OF5	1/2"	7/8" - 14ORB	Steel
CVV4FM2215	1/2"	M22X1.5	Steel
CVV6F6	3/4"	3/4" - 14 NPTF	Steel
CVV6BF6	3/4"	3/4" - 14 BSPP	Steel
CVV6FM2215	3/4"	M22X1.5	Steel
CVV8F8	1"	1" - 11 1/2 NPTF	Steel
CVV8BF8	1"	1" - 11 BSPP	Steel
CVV10F10	1 1/4"	1 1/4" - 11 1/2 NPTF	Steel
CVV10BF10	1 1/4"	1 1/4" - 11 BSPP	Steel



CVV-SERIES EUROPEAN INTERCHANGE DUST PLUG

PART NO	BODY SIZE	LANYARD	MATERIAL
2CVVDP	1/4"	Plastic	Plastic
3CVVDP	3/8"	Plastic	Plastic
4CVVDP	1/2"	Plastic	Plastic
6CVVDP	3/4"	Plastic	Plastic
8CVVDP	1"	Plastic	Plastic
10CVVDP	1 1/4"	Plastic	Plastic

CVV-SERIES EUROPEAN INTERCHANGE DUST CAP

PART NO	BODY SIZE	LANYARD	MATERIAL
CVV2DC	1/4"	Plastic	Plastic
CVV3DC	3/8"	Plastic	Plastic
CVV4DC	1/2"	Plastic	Plastic
CVV6DC	3/4"	Plastic	Plastic
CVV8DC	1"	Plastic	Plastic
CVV10DC	1 1/4"	Plastic	Plastic