

# VALVOLE DI RITEGNO

## serie CV

# CHECK VALVES

## CV series

Type	Type of connection	SAE Flare	ODS Ø		IDS Ø		Kv [m³/h]	Minimum Opening Pressure Differential [bar]	TS [°C]	PS [bar]	Dimensions [mm]						Category 2014/68/EU PED	Weight [g]	Pieces per box				
			[in]	[mm]	[in]	[mm]					CH	ØD	H	H1	L	S							
CV1/2	SAE Flare	1/4"	-	-	-	-	0,55	0,07	-40 ++ +130	45	17	21	74	-	-	-	Art. 4.3	110	25				
CV1/3		3/8"	-	-	-	-	1,4				130	25											
CV1/4		1/2"	-	-	-	-	2,0				180	25											
CV1/5		5/8"	-	-	-	-	3,6				290	25											
CV1/6		3/4"	-	-	-	-	5,5				410	50											
CV2/M22		-	-	22	1.1/8"	-	6,6				1131	12											
CV2/7	Directly to the body	-	7/8"	-	1.1/8"	-	0,1	-35 ++ +160	45	-	-	84,5	28,5	100	60	Art. 4.3	1128	12					
CV2/M28		-	-	28	1.3/8"	35				1041	12												
CV2/9		-	1.1/8"	-	1.3/8"	35				1032	12												
CV2/11		-	1.3/8"	35	1.5/8"	-				1500	15												
CV2/13		-	1.5/8"	-	2"	-				3152	5												
CV2/M42		-	-	42	2"	-				3152	5												
CV2/17		-	2.1/8"	54	-	-				4700	4												
CV3/2		With solder connections	-	1/4"	-	-				0,55	0,07	-40 ++ +130	45	-	-		-	-	-	-	Art. 4.3	115	50
CV3/3			-	3/8"	-	-				1,4				125	50								
CV3/M10			-	-	10	-				-				125	50								
CV3/M12	-		-	12	-	-	182	50															
CV3/4	-		1/2"	-	-	2,0	182	50															
CV3/5	-		5/8"	16	-	-	254	50															
CV3/M18	-		-	18	-	-	350	42															
CV3/6	-		3/4"	-	-	3,6	350	50															
CV3/7	-		7/8"	22	-	-	400	42															
CV4/7	-		7/8"	22	-	-	1236	15															
CV4/M28	-		-	28	-	-	1210	15															
CV4/9	-		1.1/8"	-	-	8,8	1211	15															
CV4/11	-		1.3/8"	35	-	-	1740	6															
CV4/13	-		1.5/8"	-	-	25,0	3530	5															
CV4/M42	-		-	42	-	-	3530	5															
CV4/17	-		2.1/8"	54	-	-	5250	4															
CV4/21	-		2.5/8"	-	-	40,0	5320	4															
CV4/25	-		3.1/8"	-	-	-	5960	1															

# VALVOLE DI RITEGNO

## serie CV..HD

# CHECK VALVES

## CV..HD series

Type	Type of connection	SAE Flare	ODS Ø		IDS Ø		Kv [m³/h]	Minimum Opening Pressure Differential [bar]	TS [°C]	PS [bar]	Dimensions [mm]						Category 2014/68/EU PED	Weight [g]	Pieces per box				
			[in]	[mm]	[in]	[mm]					CH	ØD	H	H1	L	S							
CV1/2HD	SAE Flare	1/4"	-	-	-	-	0,55	0,3	-40 ++ +130	45	17	21	74	-	-	-	Art. 4.3	110	25				
CV1/3HD		3/8"	-	-	-	-	1,4				130	25											
CV1/4HD		1/2"	-	-	-	-	2,0				180	25											
CV1/5HD		5/8"	-	-	-	-	3,6				290	25											
CV1/6HD		3/4"	-	-	-	-	5,5				410	50											
CV2/M22HD		-	-	-	22	1.1/8"	-				6,6	1131	12										
CV2/7HD	Directly to the body	-	7/8"	-	1.1/8"	-	0,1	-35 ++ +160	45	-	-	84,5	28,5	100	60	Art. 4.3	1128	12					
CV2/M28HD		-	-	28	1.3/8"	35				1041	12												
CV2/9HD		-	1.1/8"	-	1.3/8"	35				1032	12												
CV2/11HD		-	1.3/8"	35	1.5/8"	-				1500	15												
CV2/13HD		-	1.5/8"	-	2"	-				3152	5												
CV2/M42HD		-	-	42	2"	-				3152	5												
CV2/17HD		-	2.1/8"	54	-	-				4700	4												
CV3/2HD		With solder connections	-	1/4"	-	-				0,55	0,3	-40 ++ +130	45	-	-		-	-	-	-	Art. 4.3	115	50
CV3/3HD			-	3/8"	-	-				1,4				125	50								
CV3/M10HD			-	-	10	-				-				125	50								
CV3/M12HD	-		-	12	-	-	182	50															
CV3/4HD	-		1/2"	-	-	2,0	182	50															
CV3/5HD	-		5/8"	16	-	-	254	50															
CV3/M18HD	-		-	18	-	-	350	42															
CV3/6HD	-		3/4"	-	-	3,6	350	50															
CV3/7HD	-		7/8"	22	-	-	400	42															
CV4/7HD	-		7/8"	22	-	-	1236	15															
CV4/M28HD	-		-	28	-	-	1210	15															
CV4/9HD	-		1.1/8"	-	-	8,8	1211	15															
CV4/11HD	-		1.3/8"	35	-	-	1740	6															
CV4/13HD	-		1.5/8"	-	-	25,0	3530	5															
CV4/M42HD	-		-	42	-	-	3530	5															
CV4/17HD	-		2.1/8"	54	-	-	5250	4															
CV4/21HD	-		2.5/8"	-	-	40,0	5320	4															
CV4/25HD	-		3.1/8"	-	-	-	5960	1															

