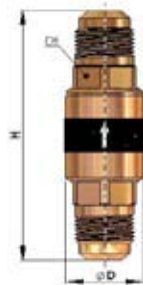


# Dimensions and technical specification of check valves type CV

Type	Type of connection	Connections				Kv [m <sup>3</sup> /h]	Minimum Opening Pressure Differential [bar]	TS [°C]		PS [bar]	Dimensions [mm]						Weight [g]	Category 97/23/CE PED		
		SAE Flare	ODS Ø		ODM Ø			min	max		CH	ØD	H	H1	L	S				
			[in.]	[mm]	[in.]														[mm]	
CV1/2	Flare	1/4"	-	-	-	0,55	0,07	-50	140	45	17	21	74	-	-	-	110	Art. 3.3		
CV1/3		3/8"	-	-	-	1,40					81	-	-	-	130					
CV1/4		1/2"	-	-	-	2,00					23	25	83	-	-	180				
CV1/5		5/8"	-	-	-	3,60					27	29	99	-	-	290				
CV1/6		3/4"	-	-	-	5,5					30	34	110	-	-	410				
CV2/M22	Directly to the body	-	-	22	1.1/8"	-	0,1	-35	160	45	-	-	-	-	-	-	1131	Art. 3.3		
CV2/7		-	7/8"	-	1.1/8"	-					6,6	-	-	-	-	-	-		1128	
CV2/M28		-	-	28	1.3/8"	35					8,8	84,5	28,5	100	60	1041				
CV2/9		-	1.1/8"	-	1.3/8"	35					8,8	-	-	-	-	1032				
CV2/11		-	1.3/8"	35	1.5/8"	-					15,2	-	-	100	34	118	68		1500	
CV2/13		-	1.5/8"	-	2"	-					25,0	-	-	-	-	-	-		-	
CV2/M42	With solder connections	-	-	42	2"	-	0,07	-50	140	45	-	-	125,5	37	141	88	3152	Cat. I		
CV2/17		-	2.1/8"	54	-	-					40,0	-	-	141	42	173	104		4700	
CV3/2		-	1/4"	-	-	-					0,55	-	-	-	-	-	-		115	
CV3/3		-	3/8"	-	-	-					1,40	-	-	21	128	-	-		-	125
CV3/M10		-	-	10	-	-					2,00	-	-	-	-	-	-		-	182
CV3/M12	-	-	12	-	-	2,00	-	-	25	131	-	-	-	254						
CV3/4	With solder connections	-	1/2"	-	-	-	0,05	-50	140	45	-	-	145	-	-	-	254	Art. 3.3		
CV3/5		-	5/8"	16	-	-					3,60	-	-	29	145	-	-		-	350
CV3/M18		-	-	18	-	-					3,60	-	-	34	145	-	-		-	350
CV3/6		-	3/4"	-	-	-					5,5	-	-	34	152	-	-		-	400
CV3/7		-	7/8"	22	-	-					5,5	-	-	34	166	-	-		-	400
CV4/7		-	7/8"	22	-	-					6,6	-	-	-	-	170	-		-	1236
CV4/M28		-	-	28	-	-					8,8	-	-	84,5	28,5	200	60		1210	
CV4/9		-	1.1/8"	-	-	-					15,2	-	-	-	-	-	-		1211	
CV4/11		-	1.3/8"	35	-	-					15,2	-	-	100	34	232	68		1740	
CV4/13		-	1.5/8"	-	-	-					25,0	-	-	125,5	37	255	88		3530	
CV4/M42	With solder connections	-	-	42	-	-	0,1	-35	160	45	-	-	125,5	37	255	88	3530	Cat. I		
CV4/17		-	2.1/8"	54	-	-					40,0	-	-	141	42	284	104		5250	
CV4/21		-	2.5/8"	-	-	-					40,0	-	-	-	-	-	-		5320	
CV4/25		-	3/1.8"	-	-	-					40,0	-	-	-	-	329	104		5960	

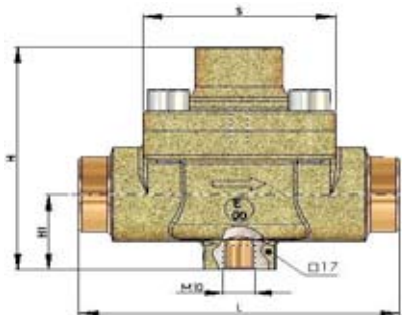
Series CV1



Series CV3



Series CV2



Series CV4

