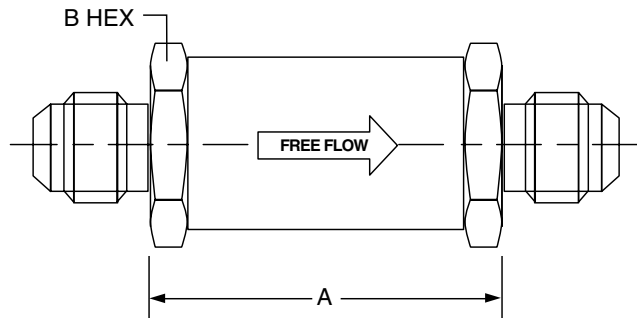


# CV Series

## Check Valves

### Specifications



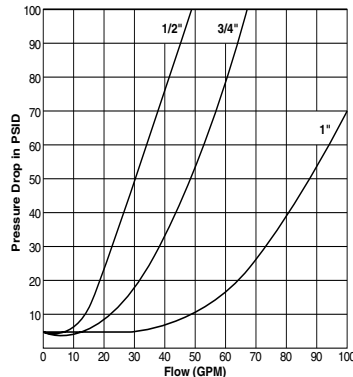
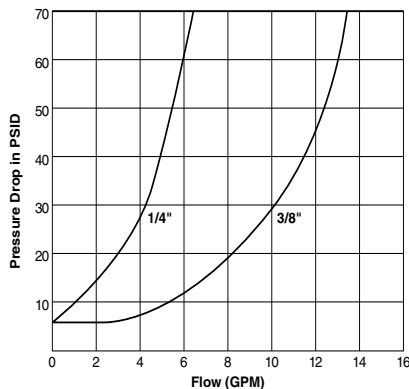
PART NUMBER	NOMINAL SIZE	A	B	MP THREAD SIZE	MF THREAD SIZE	FP THREAD SIZE	FO THREAD SIZE
CV-250-****-*	1/4"	1.53	.68	.250-18 NPTF	.438-20 UNF	.250-18 NPSF	.438-20 ORB
CV-370-****-*	3/8"	1.75	.81	.375-18 NPTF	.562-18 UNF	.375-18 NPSF	.562-18 ORB
CV-500-****-*	1/2"	2.22	1.00	.500-14 NPTF	.750-16 UNF	.500-14 NPSF	.750-16 ORB
CV-750-****-*	3/4"	2.75	1.38	.750-14 NPTF	1.062-12 UN	.750-14 NPSF	1.062-12 ORB
CV-1000-****-*	1"	3.31	1.62	1-11.5 NPTF	1.312-12 UN	1-11.5 NPSF	1.312-12 ORB

NOMINAL SIZE	ORB THREAD SIZE	FB THREAD SIZE	MS THREAD SIZE	NET WEIGHT	MAXIMUM OPERATING PRESSURE	CRACK PRESSURE RANGE
1/4"	.438-20 ORB	G 1/4 BSPP	.562-18 UNF	12 KG	3000 PSI	5-110 PSI
3/8"	.562-18 ORB	G 3/8 BSPP	.688-16 UN	19 KG	3000 PSI	5-100 PSI
1/2"	.750-16 ORB	G 1/2 BSPP	.812-16 UN	35 KG	3000 PSI	5-130 PSI
3/4"	1.062-12 ORB	G 3/4 BSPP	1.188-12 UN	59 KG	3000 PSI	5-80 PSI
1"	1.312-12 ORB	G 1 BSPP	1.438-12 UN	96 KG	3000 PSI	5-50 PSI

\*\*\*\*Designate fitting style (FOFO, MOMS, FPMP, etc.). Note: Fitting configurations can be either the same (FOFO) or mixed (FOFP) to suit various plumbing requirements.

-\*Designate crack pressure in 5 PSI increments. (Not to exceed max. crack press. range.)

### Flow Data



## Check Valves

### Ordering Information CV Series

**C V - \* \* \* - \* \* \* \* - \* \***



Standard Crack Pressure is 5 PSI.  
Designate in 5 PSI increments.  
Not to exceed Crack Pressure Range for designated size.  
Example: 5 = 5 PSI, 10 = 10 PSI.

SERIES	SIZE	FITTING STYLE
250 - 1/4"	MPMP -	Male Pipe Inlet to Male Pipe Outlet
370 - 3/8"	FOFO -	Female O-Ring Boss Inlet to Female O-Ring Boss Outlet
500 - 1/2"	MFMF -	Male Flare Inlet to Male Flare Outlet
750 - 3/4"	MOMO -	Male O-Ring Boss Inlet to Male O-Ring Boss Outlet
1000 - 1"	FPFP -	Female Pipe Inlet to Female Pipe Outlet
	FBFB -	Female British Pipe Inlet to Female British Pipe Outlet
	MSMS -	Male Face Seal Inlet to Male Face Seal Outlet

\*\*\*\*Designate fitting style (FOFO, MOMS, FPMP, etc.). Note: Fitting configurations can be either the same (FOFO) or mixed (FOFP) to suit various plumbing requirements.

E Check Valves