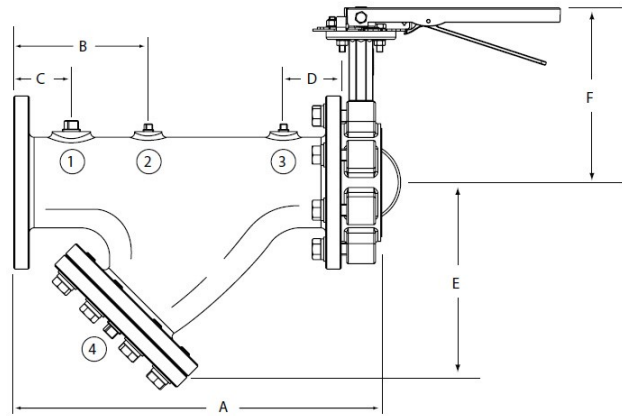


Model SVF is a combination strainer valve featuring a cast iron wye strainer with removable stainless steel strainer screen, bolted cover with blow down connection and ANSI 125# Flanged End Connections. Mounted on the inlet is a ductile iron lug type butterfly valve. Strainer body features three threaded accessory ports.



SPECIFICATIONS	
Pressure Ratings:	175 PSI (2775 kPa)
Temperature Ratings:	250°F (121°C)
Strainer Body Material:	Cast Iron ASTM A 126 Class B
Screen:	S/S Type 304, ASTM A 167
Screen Opening:	2" - 6" 0.045 perf. 8" - 12" 0.125 perf.
Cover Gasket:	Fiber
End Connections:	ANSI 125# Flanged drilling
Butterfly Valve:	Ductile ASTM A 536 64-45-12
Disc:	Aluminum Bronze ASTM B 148 C 95400
Seat:	EPDM
Bushing:	Teflon Fiberglass Backed
Seal:	EPDM
Stem:	Stainless Steel 416 ASTM A582
Available Options:	"PTV" combination PT & Air Vent and "DV" Drain Valve



STRAINERS

NOMINAL DIMENSIONS & WEIGHTS																
MODEL	SIZE		Cv*		A	B	C	D	E	F	1	2	3	4	WEIGHT	
	in	mm									NPT	NPT	NPT	NPT	lbs	kg
SVF-250	2.5"	65	97.0	in	12.93	5.00	3.00	3.00	7.60	8.15	0.75"	0.25"	0.25"	1.00"	49.0	22.23
				mm	328.42	127.00	76.20	76.20	193.00	207.00						
SVF-300	3.0"	75	170	in	14.00	6.00	3.00	3.00	8.30	8.39	0.75"	0.25"	0.25"	1.00"	58.0	26.31
				mm	355.59	152.40	76.20	76.20	210.80	213.00						
SVF-400	4.0"	100	232	in	16.32	7.00	3.00	3.00	10.10	9.13	0.75"	0.25"	0.25"	1.25"	91.0	41.28
				mm	414.52	177.80	76.20	76.20	256.50	232.00						
SVF-500	5.0"	125		in	20.25	9.00	3.50	3.50	11.90	9.65	0.75"	0.25"	0.25"	1.25"	145.0	65.77
				mm	514.35	228.60	88.90	88.90	302.30	245.00						
SVF-600	6.0"	150		in	22.69	10.00	4.00	4.00	17.40	10.16	0.75"	0.25"	0.25"	1.50"	179.0	81.19
				mm	576.33	254.00	101.60	101.60	442.00	258.00						
SVF-800	8.0"	200		in	26.39	12.00	4.00	4.00	17.40	13.50	0.75"	0.25"	0.25"	1.50"	328.0	148.78
				mm	670.31	304.80	101.60	101.60	441.96	343.00						
SVF-1000	10.0"	250		in	32.08	15.00	5.00	5.00	20.88	14.75	0.75"	0.25"	0.25"	2.00"	530.0	240.40
				mm	814.83	367.50	127.00	127.00	530.35	375.00						
SVF-1200	12.0"	300		in	36.78	17.00	5.00	5.00	23.31	16.50	0.75"	0.25"	0.25"	2.00"	714.0	323.87
				mm	934.21	431.80	127.00	127.00	592.00	419.00						
Dimensions not for construction purposes unless certified by factory.																
Please reference data sheet #Bulletin-MB-Accessories for optional accessories.																
*Cv values are for the body only without the screen inside.																

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