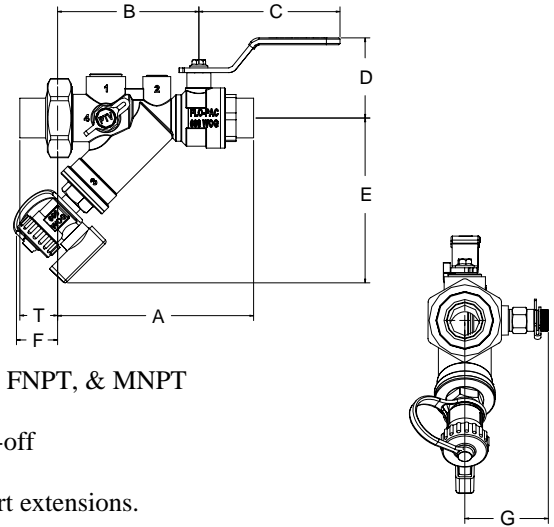


Model SV is a combination ball valve, wye strainer, and union. The ball valve has a chrome plated ball, Teflon seats, and double o-ring shaft seals. The strainer section includes a 20 mesh stainless steel strainer screen. Standard features include Pressure/Temperature port, hose end drain valve, and plugged bypass port. Union end has o-ring seal. Available with many combinations of end connection types and sizes.



SPECIFICATIONS

Pressure Ratings: 600 PSI (4140 kPa)
 Temperature Ratings: 250F (120C)
 Body Material: Forged Brass
 End Connections: Brass - Fixed End: SWT, FNPT; Union End: SWT, FNPT, & MNPT
 Seals: EPDM
 Ball: Chrome Plated Brass, full port, 100% positive shut-off
 Handle: Full size Zinc Plated lever with Vinyl Grip
 Available Options: "PTV" combination PT & air vent, & Handle & port extensions.

NOMINAL DIMENSIONS & WEIGHTS

Size		A		B	C	D	E	F	G	*T SWT	Bypass Port	Wgt		
in	mm	FNPT	SWT									lbs	kg	
1/2"	15	in	4.16	4.25	3.00	3.66	1.99	3.40	0.56	1.83	0.83	1/2"	1.91	0.87
		mm	105.56	108.03	76.20	93.01	50.50	86.48	14.14	46.45	21.00			
3/4" R	20 R	in	4.30	4.37	3.00	3.66	1.99	3.40	0.56	1.83	0.99	1/2"	1.91	0.87
		mm	109.25	111.05	76.20	93.01	50.50	86.48	14.14	46.45	25.02			
3/4"	20	in	4.97	5.09	3.67	3.66	2.08	4.25	1.04	2.06	0.99	1/2"	2.62	1.19
		mm	126.16	129.21	93.14	93.01	52.74	107.85	26.30	52.34	25.02			
1"	25	in	5.11	5.25	3.67	3.66	2.08	4.25	1.04	2.06	1.00	1/2"	2.62	1.19
		mm	129.87	133.27	93.14	93.01	52.74	107.85	26.30	52.34	25.40			
1-1/4"	32	in	6.63	6.80	4.94	5.03	2.44	5.63	1.51	2.43	1.43	3/4"	5.90	2.68
		mm	168.30	172.72	125.43	127.76	61.90	142.98	58.24	61.74	36.32			
1-1/2"	40	in	6.63	6.93	4.94	5.03	2.44	5.63	1.51	2.43	1.17	3/4"	5.90	2.68
		mm	168.30	176.02	125.43	127.76	61.90	142.98	58.24	61.74	29.77			
2"	50	in	9.14	9.81	7.03	5.65	3.09	6.50	1.37	2.74	1.50	1-1/4"	11.53	5.24
		mm	232.13	249.22	178.59	143.63	78.56	165.05	34.86	69.54	38.10			

* Please reference the tailpiece data sheet (Form # FP-TP) for other sizes and connections.

Dimensions not for construction purposes unless certified by factory.

STANDARD COMPONENTS



Pressure/Temperature test port with brass body, dual durometer EPDM core, brass cap with O-ring seal and neoprene retainer strap. Accepts standard 1/8" (4mm) gauge adapter or thermometer stem. Rated to 500 PSI (3450 kPa) and 275°F (135°C).



Drain valve with forged brass body, chrome plated ball, Teflon seats, double EPDM O-ring stem seals, aluminum handle, 3/4" hose connection with cap and plastic retainer strap. Rated to 600 PSI (4140 kPa) WOG and 250°F (120°C).

Please reference Flo-Pac data sheet (Form # FP-ACC) for optional accessories.

ORDER DESIGNATIONS

SV - 075 - S - 050 - M - XX

Model ————
 Body Size ————
 Conn. Type ————

Accessories ————
 Tailpiece Conn. Type ————
 Tailpiece Conn. Size ————

Please reference the Ordering Guide (Form # FP-OG) for a complete list of designations

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