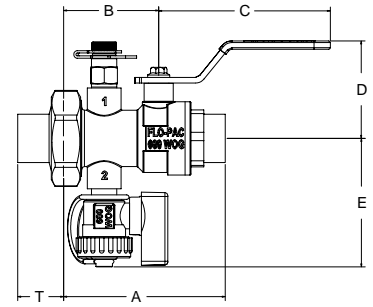


Model SB is a union end ball valve with full port chrome plated ball, Teflon seats, double o-ring shaft seals, and union end with o-ring seal. Standard features include Pressure/Temperature test port and hose end drain valve. Available with multiple combinations of end connection types and sizes.



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, hose end drain valve, handle & port extensions.

NOMINAL DIMENSIONS & WEIGHTS

Size		A			B	C	D	E	*T	Wgt	
in	mm	FNPT	SWT	SWT						lbs	kg
1/2"	15	in	3.19	3.29	2.03	3.66	1.99	2.51	0.827	1.45	0.66
		mm	81	83.49	51.64	93.01	50.5	63.70	21		
3/4"R	20 R	in	3.34	3.41	2.03	3.66	1.99	2.51	0.985	1.45	0.66
		mm	84.7	86.51	51.64	93.02	50.5	63.70	25.02		
3/4"	20	in	3.33	3.45	2.03	3.66	2.08	2.74	0.98	1.94	0.88
		mm	84.56	87.61	51.64	93.01	52.83	69.50	24.89		
1"	25	in	3.64	3.78	2.12	5.03	2.22	2.74	1	3.33	1.06
		mm	92.51	95.91	53.85	127.76	56.31	69.50	25.4		
1-1/4"	32	in	4.02	4.19	2.33	5.03	2.44	3.12	1.43	4.84	2.2
		mm	102.06	106.48	59.18	127.76	61.9	79.25	36.2		
1-1/2"	40	in	4.44	4.74	2.52	5.65	2.83	3.12	1.17	6.29	2.86
		mm	112.78	120.5	64.01	143.59	71.81	79.25	29.77		
2"	50	in	4.76	5.43	2.65	5.65	3.09	3.43	1.5	10.08	4.58
		mm	120.93	138.02	67.39	143.59	78.56	87.02	38.1		

* 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

SB - 075 - S - 050 - M			
Model	Body Size	Conn. Type	Tailpiece Conn. Type
			Tailpiece Conn. Size

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

Flo-Pac, LLC.
 10545 Guilford Road, Unit 103
 Jessup, Maryland 20794
 www.flo-pacllc.com