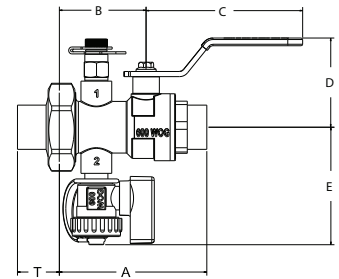


Model SB Union End Ball Valve offers positive shut-off and pressure/temperature measurement. The ball valve has a chrome plated ball with Teflon seats, blowout proof stem with double EPDM O-ring seals. The union has an EPDM O-ring seal and tailpiece available in MNPT, FNPT and SWT end connections. Standard features include Pressure/Temperature Port and Hose End Drain Valve.



SPECIFICATIONS

Pressure Ratings: 600 PSI (4140 kPa)
 Temperature Ratings: 250°F (120°C)
 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. *Optional 316 Stainless Steel.*
 Stem: Brass. *Optional 316 Stainless Steel.*
 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	1.98	2.53	0.83	1.45	0.66
		mm	81.03	83.57	51.56	92.96	50.29	64.26	21.08		
3/4" R	20	in	3.34	3.41	2.03	3.66	1.98	2.53	0.98	1.45	0.66
		mm	84.84	86.61	51.56	92.96	50.29	64.26	24.89		
3/4"	20	in	3.33	3.45	2.03	3.66	2.08	2.74	0.98	1.73	0.78
		mm	84.58	87.63	51.56	92.96	52.83	69.60	24.89		
1" R	25	in	3.48	3.61	2.03	3.66	2.08	2.74	0.92	1.73	0.78
		mm	88.39	91.69	51.56	92.96	52.83	69.60	23.27		
1-1/4"	32	in	4.02	4.19	2.33	5.03	2.22	3.12	0.92	3.73	1.69
		mm	101.11	106.43	59.18	127.76	61.98	79.25	36.32		
1-1/2"	40	in	4.44	4.74	2.52	5.66	2.83	3.12	1.17	4.86	2.20
		mm	112.78	120.40	64.00	143.76	71.88	79.25	29.72		
2" R	50	in	5.03	5.82	2.90	5.66	2.83	3.51	1.50	5.72	2.60
		mm	127.76	148.83	73.66	143.76	71.88	89.15	38.10		

* Please reference the tailpiece data sheet (Form #M-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 data sheet (Form #M-ACC) for optional accessories.

Optional features and accessories available for this Macon product are an extra charge, and not included in the standard model price.

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