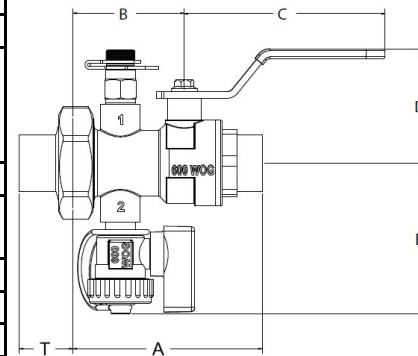


Model SB Union End Ball Valve offers positive shut-off, pressure/temperature measurement and drain. The ball valve has a chrome plated ball with Teflon seats, blowout proof stem with double EPDM O-ring seals. The union has an EPDM O-ring seal and tailpiece available in MNPT, FNPT, SWT, Press End & Direct Connect HA 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:	Fixed End: DZR Brass - SWT & FNPT Brass - Press End Union End: Brass - SWT, FNPT, MNPT, Optional Press End & Direct Connect HA
Seals:	EPDM
Ball:	Chrome Plated Brass, 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



NOMINAL DIMENSIONS & WEIGHTS

MODEL	SIZE		A		B	C	D	E	*T MPT	WEIGHT	
			FNPT	SWT						lbs	kg
SB1E-050	in	0.50"	3.72	4.08	2.03	3.66	1.61	2.53	1.50	1.51	0.68
	mm	15	94.5	103.6	51.6	93.0	40.9	64.3	38.1		
SB1E-075	in	0.75"	3.84	4.37	2.03	3.66	1.61	2.53	1.50	1.55	0.70
	mm	20	97.5	111.0	51.6	93.0	40.9	64.3	38.1		
SB2E-075	in	0.75"	3.92	4.49	2.03	3.66	2.08	2.74	1.56	1.58	0.72
	mm	20	99.6	114.0	51.6	93.0	52.8	69.6	39.7		
SBBE-100	in	1.00"	4.13	4.53	2.03	3.66	2.08	2.74	1.75	2.06	0.93
	mm	25	105.0	115.1	51.6	93.0	52.8	69.6	44.5		
SB3-125	in	1.25"	5.42	6.41	2.37	5.03	2.26	3.12	1.80	4.33	1.96
	mm	32	137.7	162.8	60.3	127.8	57.4	79.3	45.7		
SB3-150	in	1.50"	5.42	6.67	2.52	5.65	2.26	3.12	1.80	4.48	2.03
	mm	40	137.7	169.3	64.0	143.6	57.4	79.3	45.7		
SB4-200	in	2.00"	5.03	5.82	2.90	5.66	2.83	3.51	1.98	6.04	2.74
	mm	50	127.8	148.8	73.7	143.8	71.9	89.2	50.2		

* Please reference the tailpiece data sheet #Bulletin-MB-TP for other sizes and connections.

Dimensions not for construction purposes unless certified by factory.

STANDARD COMPONENTS

	PT	Pressure/Temperature test port with brass body, dual durometer EPDM core, threaded 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)
	DV	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 #Bulletin-MB-Accessories 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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Section: Components
Bulletin-MB-SB-0915.05

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