

SPECIFICATIONS

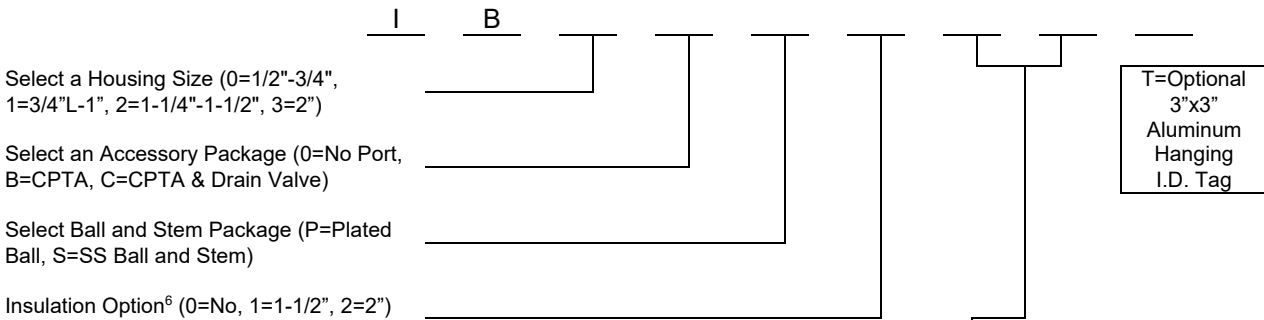
PSI/Temperature Rating: 600 WOG 400PSI / 250°F
Body Material: Forged Brass ASTM B283-06
End Connections: Brass – NPT, Sweat or QuickPress¹
Ball Valve Seals: Teflon
Union Seal: EPDM O-ring
Body Tappings²: Two 1/4" bosses
Ball Valve: Nickel-plated brass ball, full port
 Optional: Stainless steel ball
Field Repairable Stem: Dual Teflon seals and EPDM O-ring
Assembly: Valve comes fully assembled.
Options: Combination P/T Test Valve and Manual Air Vent (CPTA), Drain Valve, Extension Option

DIMENSIONS & WEIGHTS (NOMINAL)

SIZE	A - FIXED END CONNECTION		B - UNION END CONNECTION ³						C	D	E	WEIGHT (LBS.)		
	FNPT	SWT	FNPT		MNPT		SWT							
1/2"	2.6	2.5	1/2":1.0	3/4":N/A ⁴	1/2":1.0	3/4":1.2	3/8",1/2":0.8		3/4":1.1	3.0	1.5	3.7	0.7	
3/4"	2.6	3.2												
3/4"L	3.0	3.1	1/2",3/4":1.0	1":N/A ⁴	1/2"-3/4":1.0	1":1.4	3/8",3/4":1.0		1/2":0.7	1":1.3	3.8	2.6	3.7	1.0
1"	3.2	3.4									4.0	2.9	5.0	1.5
1-1/4"	3.9	4.1	1",1-1/4",1-1/2":1.7		1",1-1/4",1-1/2":1.7 ⁵		1",1-1/4":1.7		1-1/2":1.4	4.3	3.1	5.0	3.5	
1-1/2"	4.4	4.6								4.5	3.5	5.5	4.5	
2"	5.1	5.5	1-1/4",1-1/2":1.6	2": N/A ⁴	1",1-1/4":1.8	1-1/2", 2":1.6	1-1/4",2":1.6		1-1/2":1.7	5.3	4.0	5.5	6.9	

For QuickPress connections add 3.1" (1/2"), 3.6" (3/4", 3/4"L), 4.1" (1") to the FNPT length (A) listed for a valve. All dimensions are for planning purpose only, contact factory for actual measurement at time of order.

MODEL NUMBER SELECTION



Valve	FIXED END OR UNION END ⁷ (No Union Tailpiece=Z)			UNION END ONLY ⁷
	Female Threaded	Female Sweat	QuickPress	Male Threaded
IB0	1/2"=E, 3/4"=F ⁴	3/8"=K ⁸ , 1/2"=L, 3/4"=M	1/2"=2, 3/4"=3	1/2"=H, 3/4"=I
IB1	1/2"=E ⁸ , 3/4"=F, 1"=G ⁴	3/8"=K ⁸ , 1/2"=L ⁸ , 3/4"=M, 1"=N	1/2"=2 ⁸ , 3/4"=3, 1"=1	1/2"=H, 3/4"=I, 1"=J
IB2	1"=G ⁸ , 1-1/4"=P, 1-1/2"=Q	1"=N ⁸ , 1-1/4"=K, 1-1/2"=W	N/A	1/2"=H, 3/4"=I, 1"=J, 1-1/4"=S, 1-1/2"=T
IB3	1-1/4"=P ⁸ , 1-1/2"=Q ⁸ , 2"=R ⁴	1-1/4"=K ⁸ , 1-1/2"=W ⁸ , 2"=Y	N/A	1-1/4"=S, 1-1/2"=T, 2"=U

NOTES

- ¹ QuickPress is available on 1/2" to 1" valves only. Connections are compatible with popular press tools and are rated for maximum 200 PSI.
- ² Body Tappings for accessories are a leak proof metal to metal seal and do not require pipe dope or tape. Tape or dope should not be used.
- ³ For overall length, add union end connection length to body length.
- ⁴ Tailpiece is not available for this size. Male tailpiece used with coupling.
- ⁵ 1-1/4"-1-1/2" valves can also take 1/2"-3/4" MNPT tailpieces.
- ⁶ Extension Option includes handle cover and accessory extensions for either 1-1/2" or 2" insulation.
- ⁷ Select the Fixed End First and the Union End Second.
- ⁸ Fixed end not available for this size. Union tailpiece only.

Replaces form F-4067E and F-4278C

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