

SPECIFICATIONS:

- PSI / Temperature Rating:** 400 PSI/250°F
- Body Material:** Forged Brass ASTM B283-06
- End Connections:** Brass – NPT, Sweat or ProPress¹
- Union Seal:** EPDM O-ring
- Body Tappings²:** Two 1/4" bosses
- Options:** Combination P/T Test Valve and Manual Air Vent (CPTA), Drain Valve, Insulation Option

DIMENSIONS & WEIGHTS (NOMINAL) (inches and lbs. unless otherwise noted)

SIZE	A - FIXED END CONNECTION		B - UNION END CONNECTION ³						C	WEIGHT (LBS.)		
	FNPT	SWT	FNPT		MNPT		SWT					
3/8"	N/A	1.7										
1/2"	2.0	1.9	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	1.2	0.3	
3/4"	1.9	1.9										
1"	2.2	2.2	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	2.0	1.1	
1-1/4"	2.6	2.6	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		2.7	2.4
1-1/2"	2.8	2.8										
2"	2.8	2.8	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		3.4	3.2
2-1/2"	3.0	N/A	1-1/2" – 2-1/2": 1.2	3": 2.2	1-1/2"-2-1/2": 1.5	3": 2.5	2":2.0			3.7	5.1	
3"	3.2	N/A									5.6	

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

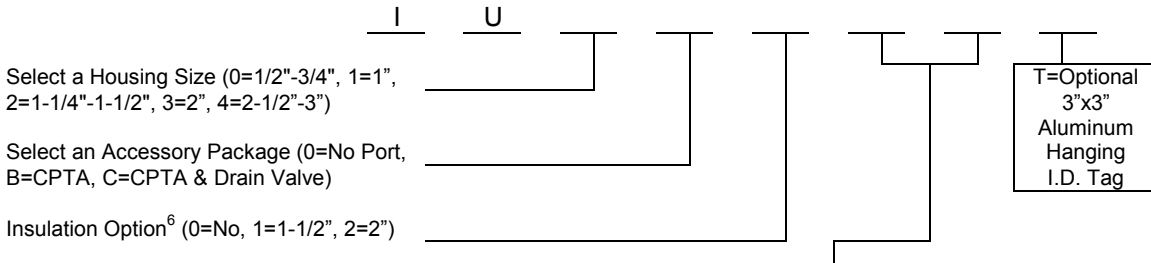
NOTES

- ¹ ProPress is available on 1/2" to 1" valves only.
- 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.

Replaces form F-3033L

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MODEL NUMBER SELECTION



Valve	FIXED END OR UNION END ⁷ (No Union Tailpiece=Z)			UNION END ONLY ⁷
	Female Threaded	Female Sweat	ProPress ⁸	Male Threaded
IU0	1/2"=E, 3/4"=F ⁴	3/8"=K, 1/2"=L, 3/4"=M	1/2"=2, 3/4"=3	1/2"=H, 3/4"=I
IU1	1/2"=E ⁹ , 3/4"=F ⁹ , 1"=G ⁴	3/8"=K ⁹ , 1/2"=L ⁹ , 3/4"=M ⁹ , 1"=N	1/2"=2 ⁹ , 3/4"=3 ⁹ , 1"=1	1/2"=H, 3/4"=I, 1"=J
IU2	1"=G ⁹ , 1-1/4"=P, 1-1/2"=Q	1"=N ⁹ , 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
IU3	1-1/4"=P ⁹ , 1-1/2"=Q ⁹ , 2"=R ⁴	1-1/4"=K ⁹ , 1-1/2"=W ⁹ , 2"=Y	N/A	1-1/4"=S, 1-1/2"=T, 2"=U
IU4	1-1/2"=Q ⁹ , 2"=R ⁹ , 2-1/2"=A, 3"=B	2"=Y ⁹	N/A	1-1/2"=T, 2"=U, 2-1/2"=C, 3"=D

NOTES

⁶ Insulation Option includes Accessory extensions.
⁷ Select the Fixed End First and the Union End Second.
⁸ ProPress option is a tailpiece on the union side and/or a FNPT valve with a ProPress adapter on the fixed end side.
⁹ Fixed end not available for this size. Union tailpiece only.
 Replaces form F-3033L

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