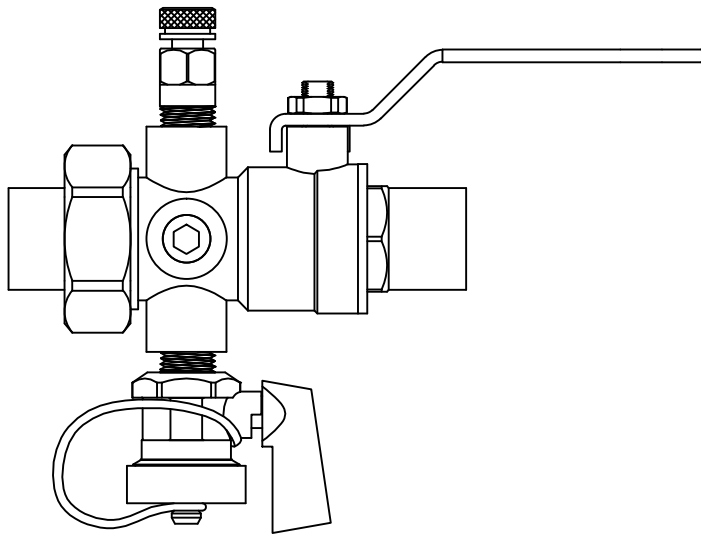




US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Integral Ball Valve/Union IBU Series



PRODUCT DESCRIPTION: The USIS Integral Ball valve/Union is rated at 600 WOG. The IBU uses a combination full-port ball valve and union which provides three 1/4" taps for accessories to be installed. All taps are plugged unless specified. Fixed end connections may be SWT or NPTF. Union side connections available include NPTM, NPTF, and SWT, and a variety of reductions.

STANDARD MATERIAL SPECIFICATIONS	
Body	Forged Brass ASTM B283-06
O-Ring	EPDM
Tail Piece	Brass ASTM B124-09, B228-06, or B763-08A
Handle	Chrome Plated Steel
Stem	Brass ASTM B124-09 - Explosion Proof
Ball	Chrome Plated Brass - Full Port
Ball Seat	Teflon

PRODUCT SPECIFICATIONS:

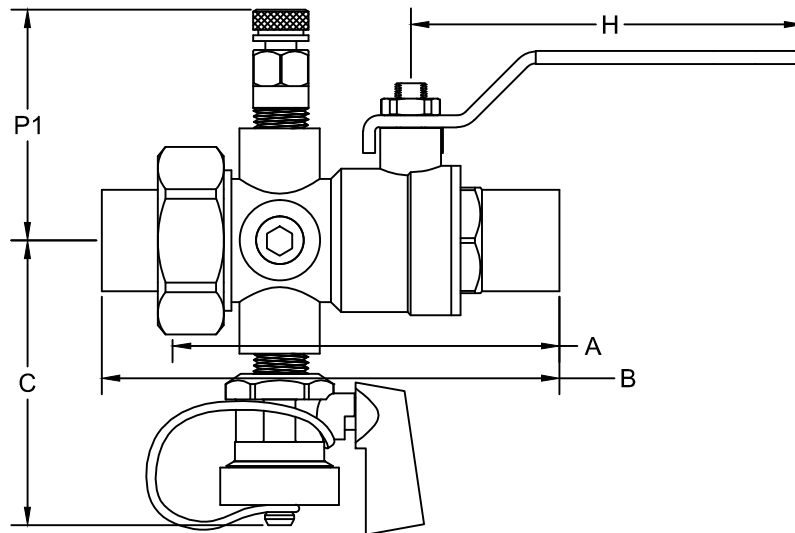
- Full port isolation valve provides unrestricted flow
- Valve designed with memory stop
- Union end allows for quick and convenient connection



US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Integral Ball Valve/Union IBU Series



MODEL	SIZE	A	TAIL PIECE	B	C	H	P1
IBU1	1/2" - SWT	3.15	1/2" - M	4.71	2.67	3.38	2.04
			- F	3.80			
			- S	3.80			
	1/2" - FPT	2.93	1/2" - M	4.50			
			- F	3.58			
			- S	3.58			
	3/4" - SWT	3.70	1/2" - M	5.27	2.91	3.50	2.28
			- F	4.80			
			- S	4.45			
	3/4" - FPT	3.26	3/4" - M	5.46			
			- F	4.50			
			- S	4.49			
	1" - SWT	4.13	1/2" - M	4.83	2.91	4.00	2.28
			- F	4.36			
			- S	4.01			
	1" - FPT	3.59	3/4" - M	5.02			
			- F	4.06			
			- S	4.05			

Note: All dimensions and materials are subject to minor variations. Consult with factory for confirmation of dimensions and material specifications at the time of order. Sweat size listed is nominal and will differ from the actual, measurable size.

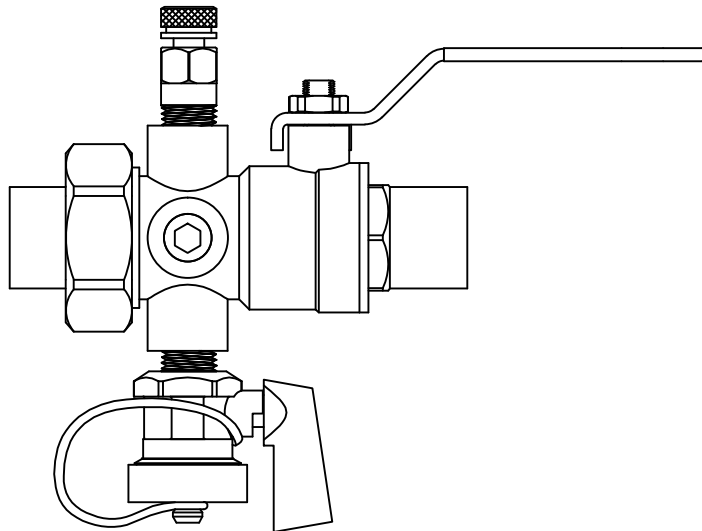
MODEL	SIZE	A	TAIL PIECE	B	C	H	P1
IBU4	1 1/4" - SWT	5.12	1/2" - M	6.89	3.29	5.38	2.67
			3/4" - M	7.12			
			1" - M	7.12			
	1 1/4" - FPT	4.48	1 1/4" - M	7.12			
			- F	6.12			
			- S	6.13			
	1 1/2" - SWT	5.80	1/2" - M	6.25	3.29	5.50	2.67
			3/4" - M	6.48			
			1" - M	6.48			
	1 1/2" - FPT	5.04	1 1/4" - M	6.48			
			- F	5.48			
			- S	5.49			
	2" - SWT	6.77	3/4" - M	7.69	3.60	6.00	2.96
			1" - M	8.30			
			1 1/4" - M	8.30			
	2" - FPT	5.85	1 1/2" - M	8.30			
			- F	7.05			
			- S	7.03			
	2" - SWT	6.77	1" - M	8.82	3.60	6.00	2.96
			1 1/4" - M	9.77			
			1 1/2" - M	9.77			
	2" - FPT	5.85	2" - M	9.77			
			- F	7.93			
			- S	8.22			
	2" - SWT	6.77	1" - M	8.82	3.60	6.00	2.96
			1 1/4" - M	9.77			
			1 1/2" - M	9.77			
	2" - FPT	5.85	2" - M	9.77			
			- F	7.93			
			- S	8.22			



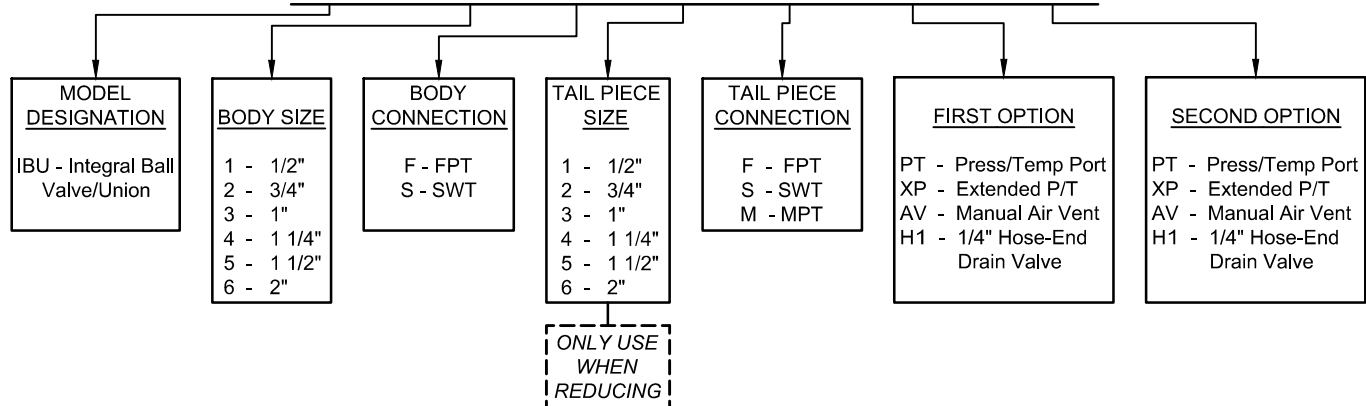
US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Integral Ball Valve/Union IBU Series



IBU - X - X - X - X - XX - XX



JOB NAME:		CUSTOMER:	
ENGINEER:		REF/PO#:	DATE:
CONTRACTOR:		SUBMITTED BY:	DATE:

PART # (See table above)	TAGGING/JOB INFORMATION	QUANTITY