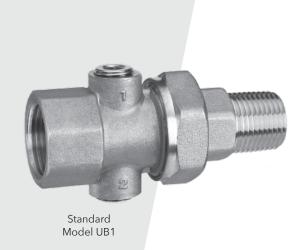
## NUTECH HYDRONIC SPECIALTY PRODUCTS

# **UB**Union

NuTech's UB Union offers numerous model sizes and End Connections with two 0.25" plugged accessory ports. The Union has an EPDM O-ring seal with Fixed End Connections available in SWT, FNPT, MNPT, or \*Press End. Tailpiece End Connections are available in SWT, FNPT, MNPT, \*Press End or \*Direct Connect Hose Assembly.



#### PRODUCT INFORMATION

PART	MATER	MATERIALS				
Body	Forged	Forged Brass				
End Conn.	Brass	Fixed End: SWT, FNPT & *Press End MNPT available in 0.50"- 0.75" UB1 Model sizes only				
		Union End: SWT, FNPT, MNPT, *Press End & *Direct Connect HA				
Seals	EPDM					

#### **SPECIFICATIONS**

Function:	Union
Sizes:	0.50" - 2.00"
Ratings:	Pressures to 600 PSIG (4140 kPa) Temperatures to 250° F (120° C)



Model UB1 with PV-1



Model UB1 with PT-1 & DV-2

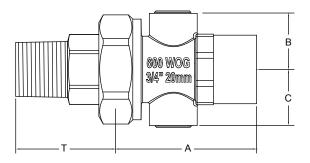
#### **CONNECTIONS**

MODEL - SIZE	FIXED END SIZE	FIXED END TYPE	TAIL PIECE SIZE	TAIL PIECE TYPE
UB1 - 050	0.50" 15mm	S, F, M, P	0.50", 0.75", (1.00" requires optional UA-1 Kit)	S, F, M, P, H
UB1 - 075	0.75" 20mm	S, F, M, P	0.50", 0.75", (1.00" requires optional UA-1 Kit)	S, F, M, P, H
UB2 - 100	1.00" 25mm	S, F, P	0.50", 0.75", 1.00", (1.25" requires optional UA-2 Kit)	S, F, M, P, H
UB3 - 125	1.25" 32mm	S, F, P	(0.50" M only), 0.75", 1.00", 1.25", 1.50"	S, F, M, P, H
UB3 - 150	1.50" 40mm	S, F, P	(0.50" M only), 0.75", 1.00", 1.25", 1.50"	S, F, M, P, H
UB4 - 200	2.00" 50mm	S, F, P	(1.00"M only), 1.25", 1.50", 2.00"	S, F, M, P, H

Connections: S = Sweat SWT, F = Female FNPT, M = Male MNPT, \*P = Press End, \*H = Direct Connect Hose Assembly \*Optional Accessories are an additional charge



### **UB** 0.50" - 2.00" Union



#### **NOMINAL DIMENSIONS, WEIGHTS & FLOWS**

	SIZE			A				* T			
MODEL	in	mm		FNPT	MNPT	SWT	В	С	MNPT	Wgt lbs	
UB1-050 0.50	0.50	0.50 15	in	1.90	2.25	1.88	.84	.84	1.50	0.59	
	0.50		mm	48.26	57.23	47.75	21.34	21.34	38.10		
UB1-075 0.75	.75 20	in	1.98	2.19	2.12	.84	.84	1.55	0.59		
	0.73	0.75 20	mm	50.29	55.65	53.85	21.34	21.34	39.37	0.39	
UB2-100 1.00	1.00	1.00 25	in	2.15	N/A	2.28	1.08	1.08	1.75	0.90	
	1.00		mm	54.61	N/A	57.91	27.43	27.43	44.45		
UB3-125 1.25	1 25 22	1.25 32	in	2.39	N/A	2.56	1.46	1.46	1.80	1.82	
	1.23		mm	60.71	N/A	65.02	37.08	37.08	45.72		
UB3-150 1.	-150 1.50	3-150 1 50	1.50 40	in	2.39	N/A	2.69	1.46	1.46	1.80	1.91
		40	mm	60.71	N/A	68.32	37.08	37.08	45.72	1.71	
UB4-200	2.00	2.00 50	in	2.49	N/A	3.03	1.76	1.76	1.98	2.79	
		2.00	2.00	30	mm	63.25	N/A	76.96	44.70	44.70	50.29

Nominal Dimensions & Weights shown above are not to be used for construction purposes unless first certified by the Factory. \*Refer to NuTech Replacement Tailpiece Chart RTC-1002-15

#### **ORDERING DESIGNATION**

WODEL / BODY SIZE

WB1 (Shown), UB2, UB3 & UB4

FIXED END CONNECTION SIZE

S = SWT (Shown), F = FNPT, P = Press End, M = MNPT Fixed End Connection available in 0.50"-0.75" UB1 Model sizes only

WODEL / BODY SIZE

ACCESSORIES

\*Optional Accessories Designations Below

TAILPIECE CONNECTION TYPE

S = SWT, F = FNPT, M = MNPT (Shown), \*P = Press End, \*H = Direct Connect HA

TAILPIECE CONNECTION SIZE

0.50" (Shown)

Fixed End & Tailpiece Connections: S = Sweat SWT, F = Female FNPT, M = Male MNPT \*Optional Connections: \*P = Press End, \*H = Direct Connect Hose Assembly

AVAILABLE OPTIONS Please note \*Optional Accessories are an extra charge and not included in the standard model price.

Accessory Designations:

AV Automatic Air Vent

BA Buy American Const.

BT Bag & Tag

nst.

CC Connection Charge
DV Drain Valve
EV Extended Manual Air Vent
HT Hanging Tag (Plastic)
MV Manual Air Vent

PT Pressure/Temperature Port
PT/SX Single Extended Pressure/Temperature Port
PV Pressure/Temperature Vent
PX Extended Pressure/Temperature Vent

UA-1 Union Adaptor Kit UA-2 Union Adaptor Kit