

## Series 25AUB

### Water Pressure Reducing Valves

Sizes: 1/2" - 2"

#### Features

- Union inlet connection
- Integral stainless steel strainer
- Replaceable seat module
- Bronze body construction
- Serviceable in line
- Bypass controls thermal expansion pressure
- High temp resistant reinforced diaphragm for hot water

Temperature Range: 33°F - 160°F

Maximum Working Pressure: 300psi

Adjustable Reduced PSI Range: 25-75psi

Standard Reduced Pressure Setting: 50psi

#### Specifications

A Water PRV and strainer shall be installed on the water service pipe near its entrance to the building where supply main pressure exceeds 60psi to reduce it to 50psi or lower. Sill cocks and outside wall hydrants may be left on full main pressure at the option of the owner. Provision shall be made to permit the bypass flow of water around the valve back into the main when pressures, due to thermal expansion on the outlet side of the valve, exceed the pressure in the main. PRVs with built-in bypass checks and integral strainer are acceptable.

**4**  
Valves

**A**  
Ball Valves

**B**  
Regulators

**C**  
Automatic Control Valves

#### Materials

Body: Bronze

Seat: 1/2"-1" 10% glass filled Noryl®, 1 1/4"-2"

Replaceable stainless steel

Integral Strainer: Stainless steel

Diaphragm: Reinforced EPDM

Valve Disc: EPDM

ASSE Standard 1003, ANSI A112.26.2: CSA Standard B356; IAPMO Listed, Military Standard MIL-V-18146B Type I.

#### Models

25AUB NPT threaded female union inlet x NPT female outlet

25AUB-S Solder union inlet x NPT female outlet

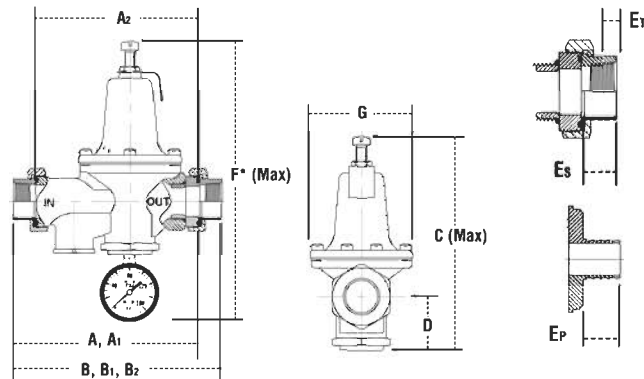
25AUBDU Double Union - NPT threaded union female inlet and outlet

25AUBDU-S Double Union - Solder union inlet and outlet

25AUBDU-PEX Double Union - PEX union inlet and outlet

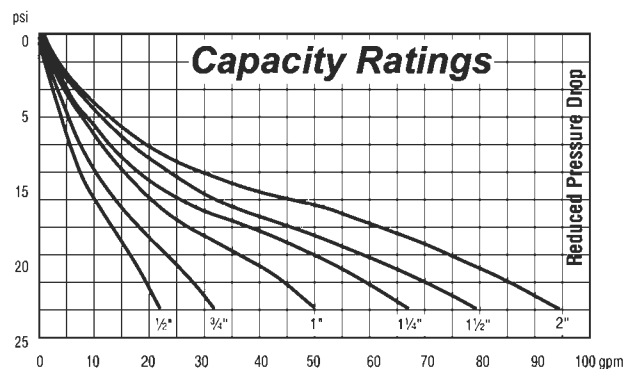
25AUBDU-CPVC Double Union - CPVC union inlet and outlet

25AUBDU-LF Double union body less union fittings



#### Dimensions

\* Dimension includes optional gauge



SIZE (DN)	DIMENSIONS										DIMENSIONS				WEIGHT
	A	A <sub>1</sub>	A <sub>2</sub>	B	B <sub>1</sub>	B <sub>2</sub>	C	D	F *	G	Er	Es	Ep		
1/2	5 3/8	5 3/16	5 3/16	6 7/16	6 3/8	-	7	1 1/2	9 7/16	3 1/8	1/2	1/2	-	3.5	
3/4	5 5/16	5 1/2	5 1/4	6 1/2	6 7/8	6 3/4	7	1 1/2	9 7/16	3 1/8	1/2	3/4	5/8	3.5	
1	6	6 1/4	5 7/8	7 3/8	7 13/16	7 11/16	8	1 3/4	10 7/16	3 3/8	5/8	1 1/16	1 3/16	6.5	
1 1/4	8 3/4	8 15/16	8 1/4	10 3/4	11	-	9	2 1/8	11 7/16	3 5/8	5/8	1	-	10	
1 1/2	8 3/4	9	8 1/4	10 3/4	11 3/16	-	9 1/2	2 3/8	11 15/16	4 1/16	5/8	1 1/16	-	10	
2	9 3/4	10	8 3/4	11 5/16	12 11/16	-	11 1/4	3 3/4	13 11/16	4 3/4	5/8	1 5/16	-	15	