

Less Torque. Smaller Design.

Huge Benefits.



Elkhart — Where Smaller Really is Better!



Elkhart Brass
Fire Fighting Equipment

The Most Experienced Manufacturer of Fire Fighting Equipment

Elkhart Brass Mfg. Co., Inc. | 1-574-295-8330 | 1-800-346-0250 | www.elkhartbrass.com



URFA FIELD ADJUSTABLE PRESSURE REDUCING VALVES



SPECIAL FEATURES

Manual valve open and close, as well as pressure adjustment, requires extremely low torque due to patent pending design. Valve size and weight permits installation in significantly tighter areas and smaller hose cabinets, saving space and money.

APPLICATION:

- The URFA Series Valve is listed as a floor control valve in automatic sprinkler systems as well as a standpipe valve for CLASS I and CLASS III systems.
- Reduces pressure under both FLOW and NO-FLOW conditions.
- Preset at factory and field adjustable.

MATERIALS:

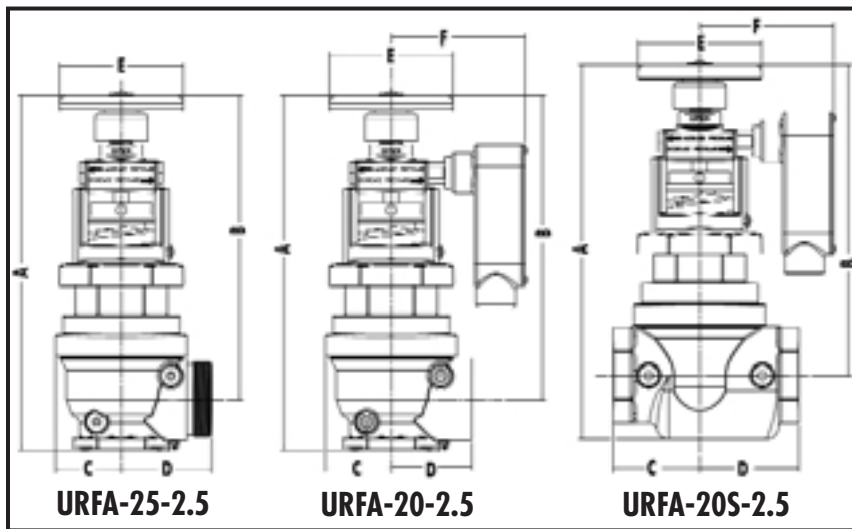
- **Stem:** Billet Brass 61.5-31.5-3, Alloy 360, ASTM B16
- **Body & Bonnet:** Cast Brass 81-3-7-9, Alloy 844, ASTM B584
- **Piston:** Silicon Bronze 89-6-5, Alloy 876, ASTM B584

FINISH:

- **Standard:** Rough Brass
- **Optional:** Polished Brass or Polished Chrome

SPECIFICATIONS

- Low-torque manual close/open hand wheel , < 15 ft./lbs.
- Low-torque field adjustment
- Integral supervisory switch (optional)
- Pressure rated up to 400 psi
- Flow rated up to 500 GPM
- Open-Close indication from 2 view directions
- Pressure reduction adjustment easily determined by indication label
- Built-in automatic check valve
- Reduces pressure under flow and no flow conditions
- Tapped for pressure gauge on both inlet and outlet side of valve
- UL listed
- Enhanced tamper proof protection



DIMENSIONS (inches)

MODEL	Inlet*	Outlet*	CLOSED		OPEN		C	D	E	F
			A	B	A	B				
URFA-25-2.5	2.5" F NPT	2.5" M NHT	13.64	11.61	14.30	12.27	2.66	3.66	5.00	5.40
URFA-20-2.5	2.5" F NPT	2.5" F NPT	13.64	11.61	14.30	12.27	2.66	3.25	5.00	5.40
URFA-20S-2.5	2.5" F NPT	2.5" F NPT	14.50	11.90	15.16	12.56	3.50	4.00	5.00	5.40

*Also available:

- Special threads
- 3" Male HT
- Grooved connections



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