

# VUTX.EX1164 - Pressure-reducing and -Restricting Devices

## Pressure-reducing and -Restricting Devices

**ELKHART BRASS MFG CO INC**  
 1302 W BEARDSLEY AVE  
 ELKHART, IN 46514 United States

EX1164

**Reducing valves**

Model	Valve Type	Body Type	NPS	Bonnet Type*	End Configuration Inlet by Outlet	Max Rated Inlet Pressure, psig	Supervisory Switch+
UR-20	Reducing w/shutoff feature	Angle	1-1/2	W, X, Y, YZ, Z	Female NPT by Female NPT	300	—
				ZA		280	—
				ZB		250	—
				ZZ		220	—
				ZZA		190	—
UR-20	Reducing w/shutoff feature	Angle	2-1/2	A, B, C, CD	Female NPT by Female NPT	400	—
				D		360	—
				DE		330	—
				E		290	—
				EF		250	—
				F		220	—
UR-25	Reducing w/shutoff feature	Angle	1-1/2	W, X, Y, YZ, Z	Female NPT by Male NHT	300	—
				ZA			—
				ZB			—
				ZZ			—

				ZZA			—
UR-25	Reducing w/shutoff feature	Angle	2-1/2	A, B, C, CD	Female NPT by Male NHT	400	—
				D		360	—
				DE		330	—
				E		290	—
				EF		250	—
				F		220	—
UR-20S	Reducing w/shutoff feature	Straightway Globe	2-1/2	A, B, C, CD	Female NPT by Female NPT	400	—
				D		360	—
				DE		330	—
				E		290	—
				EF		250	—
				F		220	—
URFA-20	Adjustable Reducing w/shut-off and pressure reducing features	Angle	2-1/2	Single bonnet type with adjustable spring settings A, B, C, D, E	Female NPT by Female NPT	400	I
URFA-25	Adjustable Reducing w/shut-off and pressure reducing features	Angle	2-1/2	Single bonnet type with adjustable spring settings A, B, C, D, E	Female NPT by Male NHT	400	I
URFA-20S	Adjustable Reducing w/shut-off and pressure reducing features	Straightway Globe	2-1/2	Single bonnet type with adjustable spring settings A, B, C, D, E	Female NPT by Female NPT	400	I

UP30	Restricting - Adjustable	Angle	1-1/2	—	Female X Male Female X Female	175	—
UP35	Restricting - Adjustable	Angle	2-1/2	—	Female X Male Female X Female	175	—
UR-30	Pressure Reducing	Angle	1-1/2	XN	Female NPT X Female NPT	300	I
UR-30	Pressure Reducing	Angle	1-1/2	ZN	Female NPT X Female NPT	300	I
UR-30	Pressure Reducing	Angle	1-1/2	ZBN	Female NPT X Female NPT	250	I
UR-30	Pressure Reducing	Angle	1-1/2	ZZN	Female NPT X Female NPT	220	I
UR-30	Pressure Reducing	Angle	1-1/2	YZN	Female NPT X Female NPT	300	I
UR-30	Pressure Reducing	Angle	1-1/2	ZAN	Female NPT X Female NPT	280	I
UR-30	Pressure Reducing	Angle	1-1/2	ZZAN	Female NPT X Female NPT	190	I
UR-35	Pressure Reducing	Angle	1-1/2	XN	Female NPT x Male NH	300	-
UR-35	Pressure Reducing	Angle	1-1/2	ZN	Female NPT x Male NH	300	-
UR-35	Pressure Reducing	Angle	1-1/2	ZBN	Female NPT x Male NH	250	-
UR-35	Pressure Reducing	Angle	1-1/2	ZZN	Female NPT x Male NH	220	-
UR-35	Pressure Reducing	Angle	1-1/2	YZN	Female NPT x Male NH	300	-
UR-35	Pressure Reducing	Angle	1-1/2	ZAN	Female NPT x Male NH	280	-
UR-35	Pressure Reducing	Angle	1-1/2	ZZAN	Female NPT x Male NH	190	-
UR-30	Pressure Reducing	Angle	2-1/2	DEN	Female NPT X Female NPT	300	I
UR-30	Pressure Reducing	Angle	2-1/2	EN	Female NPT X Female NPT	260	I
UR-30	Pressure Reducing	Angle	2-1/2	EFN	Female NPT X Female NPT	240	I
UR-30	Pressure Reducing	Angle	2-1/2	FN	Female NPT X Female NPT	220	I

UR-35	Pressure Reducing	Angle	2-1/2	DEN	Female NPT x Male NH	300	-
UR-35	Pressure Reducing	Angle	2-1/2	EN	Female NPT x Male NH	260	-
UR-35	Pressure Reducing	Angle	2-1/2	EFN	Female NPT x Male NH	240	-
UR-35	Pressure Reducing	Angle	2-1/2	FN	Female NPT x Male NH	220	-
UR-30S	Pressure Reducing	Globe	2-1/2	DEN	Female NPT x Male NH	300	I
UR-30S	Pressure Reducing	Globe	2-1/2	EN	Female NPT x Male NH	260	I
UR-30S	Pressure Reducing	Globe	2-1/2	EFN	Female NPT x Male NH	240	I
UR-30S	Pressure Reducing	Globe	2-1/2	FN	Female NPT x Male NH	220	I

Model Series UR and URFA valves are intended for use on automatic sprinkler systems to reduce the water supply pressure to a pressure at which sprinklers are designed to operate. Also for use as a combination checking device and pressure reducing valve. The 2-1/2 NPS valve is suitable for use as an indicating type valve.

Models URFA-20, URFA-20S, and UR-30 are available with an internal supervisory switch suitable for indoor use.

#### Restricting valves

Model	Valve Type	Body Type	NPS	Bonnet Type*	End Configuration Inlet by Outlet	Max Rated Inlet Pressure, psig	Supervisory Switch+
UP-20	Combination hose valve pressure restrictor	Angle	1-1/2	—	Female NPT by Female NPT	175	—
UP-25	Combination hose valve pressure restrictor	Angle	1-1/2	—	Female NPT by Male NHT	175	—
UP-20	Combination hose valve pressure restrictor	Angle	2-1/2	—	Female NPT by Female NPT	175	—
UP-25	Combination hose valve pressure restrictor	Angle	2-1/2	—	Female NPT by Male NHT	175	—


34	Bronze restricting		2-1/2	—	Female NPT by Male NHT	175	—
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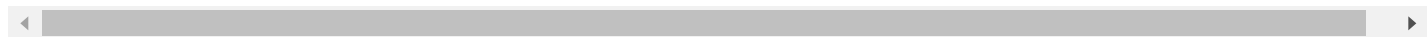
\* Different bonnet configurations are selected based upon inlet pressure conditions and desired outlet pressure.

+ I = Indoor installation; O = Outdoor installation; - = Not available

NPT - National Pipe Thread

NHT - National Hose Thread

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