

<http://waterheatertimer.org/Repair-water-heater-valve.html#pressure>



REDUPRESS

Diaphragm pressure reducing valve, compact design. DZR brass body with two gauge connections 1/4" female. Min. temperature 1°C. Max. temperature 80°C. High pressure model: Max. upstream pressure 16 bar. Min. outlet pressure: 1.5 bar. Max. outlet pressure: 5.5 bar. Low Pressure model: Max. upstream pressure 8 bar. Min. outlet pressure: 0.5 bar. Max. outlet pressure: 2.5 bar.

WRAS approval applies to part numbers 81100, 81015, 81113, 81106, 81116 and 81200.

Type	Part number	Pressure Range	Size body	Box Qty
REDUPRESS	81106	Low Pressure	1/2" F/F	20
REDUPRESS	81100	High Pressure	3/4" F/F	20
REDUPRESS	81103	Low Pressure	1" F/F	20
REDUPRESS	81116	High Pressure	1-1/4" F/F	20
REDUPRESS	81200	Fixed @ 3.5 bar	1-1/2" F/F	20



U5B

Diaphragm pressure reducing valve. Watts U.S. Patent N° 3, 115, 154. Heavy duty bronze series, with large built-in filter and separate connection for quick maintenance. Internal by-pass for upstream discharge of any downstream overpressures. Bronze body, cast iron cap. Stainless steel filter and seat. Diaphragm made of Nordel reinforced with Nylon fibres. Max. inlet pressure: 20 bar. Adjustable downstream pressure: 1.5 – 5 bar. Can be used for water, air and neutral gases up to 71°C.

Type	Part number	Size body	Box Qty
U5B	EDP0052979	1/2" F/F	1
U5B	EDP0059879	3/4" F/F	1
U5B	EDP0053200	1" F/F	1
U5B	EDP0054140	1-1/4" F/F	1
U5B	EDP0054358	1-1/2" F/F	1
U5B	EDP0059883	2" F/F	1



PRECISIO

Bracketed diaphragm pressure reducing valve; complete with 2 pressure gauge connections 1/4" female. Reduces the pressure without lowering the flow rate. Rugged and reliable unit not requiring maintenance. Complies with comfort and acoustic standards. Plug connected to diaphragm through bracket. Pressure set through PHILLIPS screw. Its compact size allows interchangeability with most of the pressure reducing valves on the market. Brass DZR (corrosion-resistant) body. Max. inlet pressure: 16 bar. Adjustable downstream pressure: 1.5 to 5.5 bar. Max. operating temperature: 80°C.

Type	Part number	Size body	Box Qty
PRECISIO	86201	1/2" F/F	1
PRECISIO	86200	3/4" F/F	1
PRECISIO	86211	3/4" M/M	1
PRECISIO	86210	3/4" M/M	1
PRECISIO	86215	3/4" Female swivel x Male	1

Pressure reducing valves covered by WATTS US PATENT N° 3,115,154

