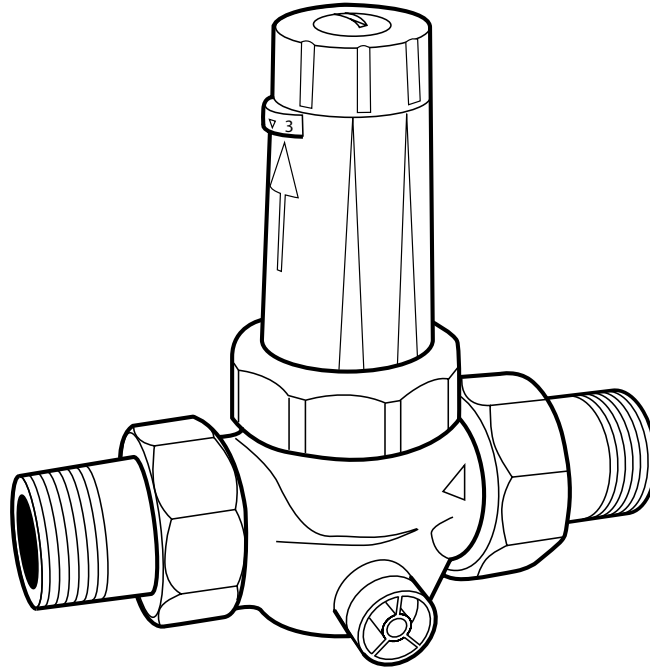


315 HC Series Pressure Reducing Valves



A range of commercial and industrial quality pressure reducing valves, suitable for hot and cold water, non-adhesive fluids and compressed air.

Product Features and Benefits

- **Adjustable** outlet pressure, from 1.5 to 6.0 bar.
- **Multi media applications** - water up to 80°C, oil, compressed air etc.
- Models have **dial-up facility**, with **lockable security** once set.
- **High flow rate** and **low noise** design - maximum noise is 20dB.
- Union connections for **ease of service and installation**.
- Balanced design for **low dynamic pressure drop**.
- **Cartridge design** for **ease of service and replacement**.
- Pressure gauge test point for downstream reading.
- **Fully serviceable** strainer.

✓ WRAS approved.

315 HC Series Pressure Reducing Valves

Description

A range of high quality pressure reducing valves, suitable for water, non-adhesive fluids and compressed air at temperatures up to 80°C. The valves are designed for low pressure drop, and low noise levels. All models also incorporate a 'dial-up' pressure setting feature, which, once set, is secured by a tamper-proof system. All models feature cartridge construction, fully serviceable strainer and union connections for ease of installation and maintenance, and are suitable for use with water, fuel oil and compressed air.

Product Range

PRED 350 001	1/2" MBSP Adjustable PRV
PRED 350 002	3/4" MBSP Adjustable PRV
PRED 350 003	1" MBSP Adjustable PRV
PRED 350 004	1.1/4" MBSP Adjustable PRV
PRED 350 005	1.1/2" MBSP Adjustable PRV
PRED 350 006	2" MBSP Adjustable PRV
PRED 350 007	15mm Capillary Adjustable PRV
PRED 350 008	22mm Capillary Adjustable PRV
PRED 350 009	28mm Capillary Adjustable PRV
PRED 350 010	1/2" FBSP Adjustable PRV
PRED 350 011	3/4" FBSP Adjustable PRV
PRED 350 012	1" FBSP Adjustable PRV

Materials

Body:	Cast gunmetal
Internal components:	DZR brass
Seals:	NBR elastomer
Spring:	Zinc plated steel
Strainer:	Stainless steel
Diaphragm:	NBR elastomer nylon mesh
Cover:	Glass filled nylon polymer

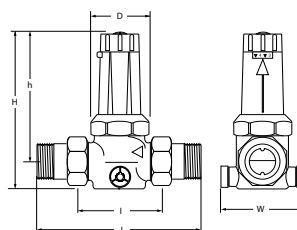
Approvals

WRAS Certificate No. 0804300

Standards

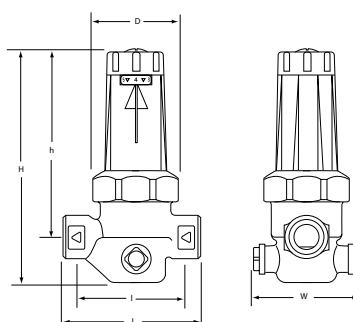
EN 1567

Dimensions



DN	ØA	L	I	D	H	h	W
15	1/2"	132	75	58	145	123	70
20	3/4"	143	75	58	156	123	70
25	1"	161	87	58	156	123	78
32	1 1/4"	190	105	75	214	176	79
40	1 1/2"	217	125	75	214	176	92
50	2"	217	140	75	214	176	93

All dimensions are in mm unless stated



DN	ØA	L	I	D	H	h	W
15	1/2"	85	68	52	145	120	64
20	3/4"	85	68	52	145	120	64
25	1"	100	82	52	149	121	70

All dimensions are in mm unless stated

Specifications

Working temperature:	80°C
Working pressure:	25 bar max.
Adjustable pressure range:	1.5 - 6.0 bar
Pressure reduction ratio:	10:1 max.

How to Specify

WRAS listed, union type pressure reducing valve with full flow strainer and all working components contained in a cartridge form, with two downstream test points, one either side and with integral set pressure indication - dial up system (select appropriate range code).

Guarantee

All Reliance® products undergo strict performance tests prior to despatch, and are guaranteed against faulty materials and workmanship for one year from the date of purchase. This is in addition to any statutory rights.



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