

DESCRIPTION

AUTOMA Pressure Reducing Valve is designed for automatically reduce the pressure to a lower "preset pressure" and constant flow regardless of fluctuations of inlet pressure as long as the supply pressure does not drop below the preset pressure.

We recommend to install a self cleaning filter or Y-Strainer upstream before the pressure reducing valve in case of dirty fluids. It can be installed in horizontal or vertical

#AT503 - Brass PRV**SPECIFICATION**

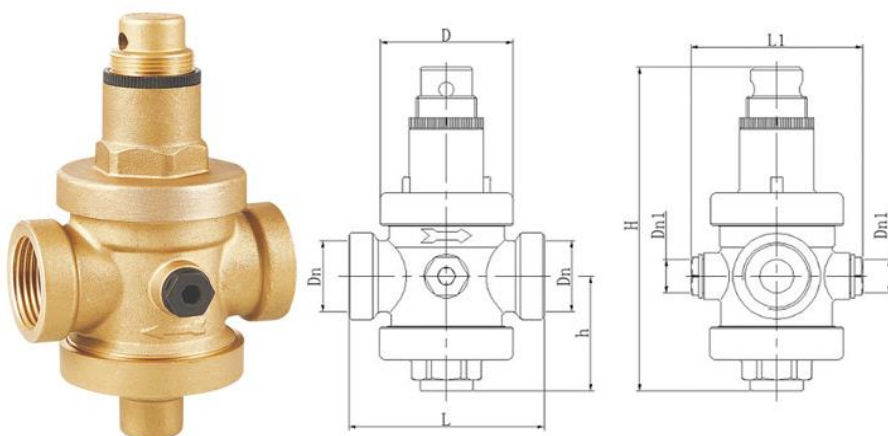
- Brass direct acting pressure reducing valve
- Max. inlet pressure 25bar
- Adjustable outlet pressure 1 to 6 bar
- Preset pressure at 3 bar
- Threaded according to ISO 228/1

APPLICATIONS

- Suitable for water / hot water and non-corrosive fluid
- Max. temperature 80°C

MATERIAL LIST

PART NAME	MATERIAL
Body	Brass UNI5705 (P-CuZn40Pb2)
Seat	AISI 304
O-rings	NBR
Spring	Carbon steel C72

**DIMENSIONS (mm)**

Dn	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
L	77	76	90	108	112	138
L1	65	65	75	93	93	110
H	125	125	150	210	210	245
h	45	45	61	71	71	81
Ø D	50	50	64	71	71	71
Dn1	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Weight (kg)						

The specification and dimensions are subject to change without prior notice!