

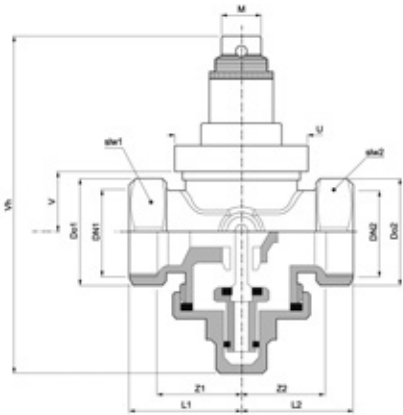
PRV4PT Pressure reducing valve



specification

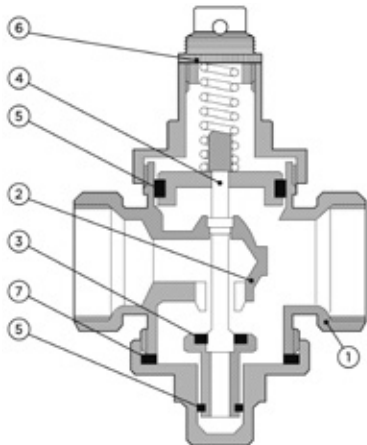
- maximum inlet pressure 25 bar
- adjustable outlet 0.5 bar to 6 bar
- nickel plated brass finish
- brass body
- two outlet gauge points
- maximum inlet temp 80°C

DN	Connection	ISO 288 (PT)	Total (kg)
DN15	½"	5A2031	0.71
DN20	¾"	5A2032	1.12
DN25	1"	5A2033	1.33
DN32	1 ¼"	5A2034	2.29
DN40	1 ½"	5A2035	2.42
DN50	2"	5A2036	3.62
DN65	2 ½"	5A2037	4.00
DN80	3"	5A2038	5.53
DN100	4"	5A2039	6.80

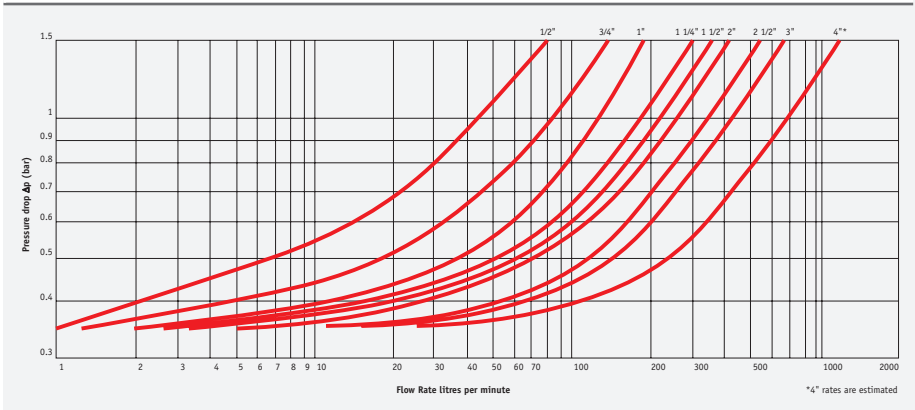


Dimensions (mm)									
	Do1/Do2	DN1/DN2	L1/L2	M	slw1/sl2	U	V	Vh	Z1/Z2
DN15	32.0	½"	39.0	23.0	28.0	50.0	33.0	118.0	28.0
DN20	38.0	¾"	46.0	27.0	33.0	59.0	38.0	141.0	33.0
DN25	45.0	1"	46.0	27.0	39.0	59.0	43.0	152.0	33.0
DN32	54.0	1 ¼"	58.0	35.0	47.0	75.0	50.0	217.0	41.0
DN40	65.0	1 ½"	63.0	37.0	56.0	81.0	58.0	218.0	45.0
DN50	78.0	2"	71.0	42.0	68.0	91.0	68.0	244.0	51.0
DN65	98.0	2 ½"	74.0	44.0	85.0	95.0	82.0	264.0	53.0
DN80	118.0	3"	74.0	44.0	102.0	96.0	97.0	287.0	53.0
DN100	144.0	4"	94.0	56.0	125.0	121.0	117.0	325.0	67.0

Material specification		
Nr	Component	Material
1	Body	Brass - CW617N, EN12165
2	Internal parts	Brass - CW617N, EN12164
3	Seat	Stainless steel
4	Bar	Brass - CW617N, EN12164
5	'O' ring	NBR 70 SH
6	Plastic parts	Ultramild® A3K (BASF)
7	Flat gaskets	Fasit



Pressure & temperature ratings



WRAS approval temperature 100°C maximum

Pressure gauge, 0 - 10bar

Sizes	
Code	5A2003



Operating pressure (bar)	
	Working pressure (bar)
	Temp up to 120°C
Size	
PG Pressure gauge	0 - 10