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# PRESSURE REDUCING VALVE PN25

## DP 1100



### APPLICATION

Pressure relief valve  
 General uses : Cold water and hot water, compressed air, fuel, oil

### GENERAL CHARACTERISTICS

Reduction of pressure upstream and downstream according to pressure before detection.  
 Brass body - Stainless steel seat.  
 BSP threaded ends- PN 25.

### CONSTRUCTION

Body: Brass CW 617N UNI EN 12165  
 Internal metal Compounds: Brass CW 614N UNI EN 12164  
 Disc seal: Stainless steel AISI 303  
 Stem: Brass CW 614N UNI EN 12164  
 Plastic parts material: Nylon 6 with 30% glass fiber

### DIMENSIONS

DN		L	A	B	C	Weight (kg)
mm	inch					
10	3/8"	60	68.5	41.5	47	0,48
15	1/2"	60	68.5	41.5	47	0,50
20	3/4"	60	68.5	41.5	47	0,52
25	1"	86	91.5	60.5	61	1,16
32	1" 1/4	91	93	64.5	61	1,39
40	1" 1/2	91	98	64.5	61	1,50
50	2"	91	101	69.5	61	1,58

### WORKING CONDITIONS

Maximum working pressure : 25 bar.  
 Maximum temperature : + 80°C.

Upstream pressure : 25 bar.

Downstream pressure : DN 10-20 : 0,5-4 bar.  
 DN 25-50 : 0,5-7 bar.

### STANDARDS

BSP threaded according to standard ISO 228-1.



DN10-20



DN25-50

