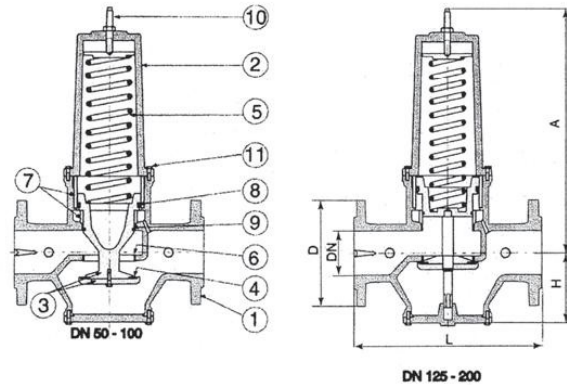


## Ductile Iron Pressure Reducing Valve

GS400 Ductile Blue Epoxy Coated RAL5017  
 Body, Brass Internals 2" - 4", Stainless Steel  
 Internals 5" & 6", NBR Seal Gasket, Epoxy  
 Coated Steel Spring



### Pressure/Temperature Ratings

Max Inlet	16 Bar
Working Temperature	0°C to 80°C

### Material List

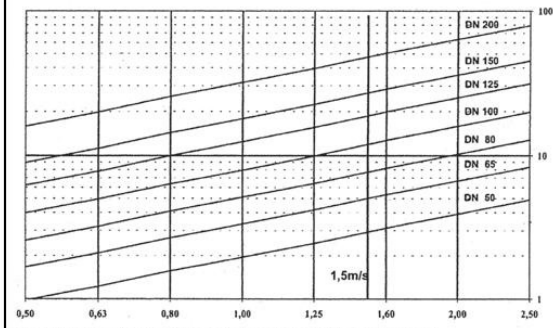
Ref.	Description	Material	Corrosion Protection
1	Body	Ductile Iron	FBE Fusion Bonded Epoxy 250 Micron
2	Cover	Ductile Iron	FBE Fusion Bonded Epoxy 250 Micron
3	Shutter - Obturator	Bronze	
4	Seat Gasket	NBR (on request Teflon)	70 Shore
5	Spring	Steel for Spring	Epoxy
6	Body Seat	Bronze (on request Stainless Steel)	
7	Bearing	Bronze	
8	Lip Seal	NBR	
9	Lip Seal	NBR	
10	Regulating Screw	Steel	Zinc Plated
11	Screw Cover	Stainless Steel A2	

### Dimensions

DN	L	A maxi	D	H	Kg
50	230	300	165	83	18
65	290	350	185	90	30
80	310	390	200	100	38
100	350	440	220	121	58
125	400	560	250	152	85
150	450	670	285	169	125

### Hydraulic Characteristic

Recommended Flow Range  
 The properly sizing is in function of the flow rate through the main pipe : The DN will be selected with a recommended speed of 1.5m/s.



Velocity in m/s abscissa and flow rate (l/s) on ordinate.

### Standard

	DN 50-125	DN 150-200
Build in Lengths	ISO 5752 serie 1 NF EN 558 serie 1	NF EN 558 serie 26
Flanges	ISO 7005 NF EN 1092 DIN 2501	