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# DOWNSTREAM PRESSURE REDUCING VALVE

## DP 3240



**Tecofi'**  
VALVE DESIGNER - FRANCE

### APPLICATION

Downstream pressure reducing valve.

### GENERAL CHARACTERISTICS

Epoxy coated ductile iron body and bonnet.  
Stainless steel seat, EPDM gasket.  
Simple and robust design.  
Flanged ends - PN 16.

### CONSTRUCTION

11	1	Locknut	Stainless steel AISI 303/304
10	1	Air vent	Stainless steel AISI 303/304
9	1	Seat	Stainless steel AISI 316
8	1	Screw	Stainless steel AISI 303/304
7	1	Spring guide	Stainless steel AISI 303/304
6	1	Bonnet	Ductile iron GGG 40
5	1	Spring	Steel
4	1	Piston	Bronze ASTM B62
3	1	Seal carrier	Stainless steel AISI 303/304
2	1	Gasket	EPDM
1	1	Body	Ductile iron GGG 40
<b>Pos.</b>	<b>Nb.</b>	<b>Description</b>	<b>Material</b>

### DIMENSIONS

DN		L	H maxi	B	Weight (kg)
mm	inch				
40	1"1/2	230	325	83	13
50	2"	230	325	83	13
65	2" 1/2	240	400	93	18
80	3"	260	460	100	27
100	4"	280	575	110	45
125	5"	320	815	125	90
150	6"	350	815	143	100

### WORKING CONDITIONS

Maximum working pressure : 16 bar.  
Maximum temperature : + 60°C.

Upstream pressure : 16 bar.  
Downstream pressure : 2 - 14 bar (with a single spring).

Pressure test according to standards  
EN 12266-1, DIN 3230, BS 6755 and ISO 5208 :  
Body : 24 bar.  
Seat : 17,6 bar.

### STANDARDS

Flanges drilled according to standard EN 1092-2  
ISO PN 16.

