Overflow valve

2/160

PN 16 - 40

design:

- casted body,
  encapsulated spring

face to face:

- EN558-1, row 1

flanges:

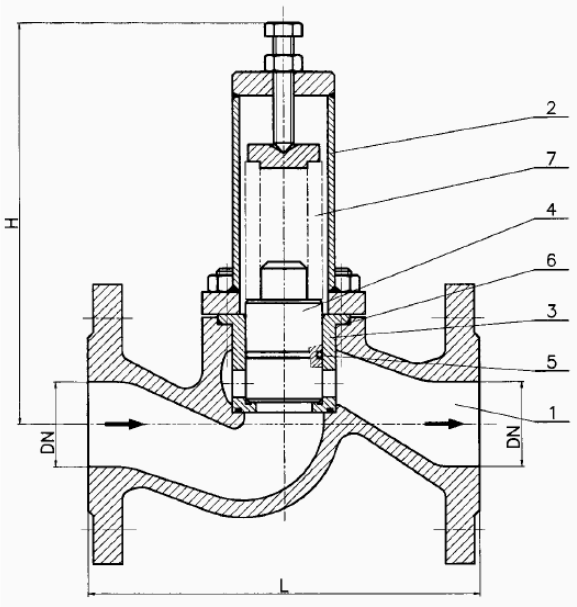
- DIN 2501

facing:

- DIN 2526, from C

special design:

- other materials by request
- other untions by request
- manometer union
- reduced bore



Materials				
Pos.	**designation**	**standard cast iron**	**Standard cast iron**	**stainless steel**
1	body	0.0625 BA - Code 1	1.6019 BA - Code 11	1.4408 BA - Code 25
2	cap	1.0038 BA - Code 20	1.0038 BA - Code 20	1.4571 BA - Code 37
3	bush	NIRO	NIRO	1.4571 BA - Code 37
4	piston	1.4021 BA - Code 30	1.4021 BA - Code 30	1.4571 BA - Code 37
5	piston seal	Thermoplast [2)]	Thermoplast [2)]	Thermoplast [2)]
6	body seal	Thermoplast [2)]	Thermoplast [2)]	Thermoplast [2)]
7	spring	spr.steel	spr.steel	spr.steel
[2)] for compounds see reverse				

2 - Pressure Reducing valves

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Fax: +43 / 1 / 699 96 40
brunnbauer@brunnbauer.at
www.brunnbauer.at

Overflow valve

2/160

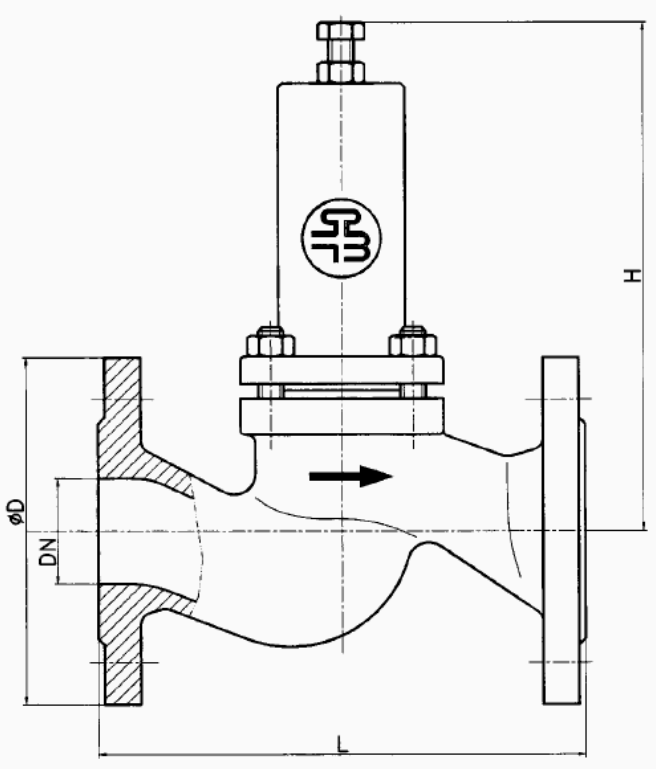
PN 16 - 40

Compounds for body and piston seal			
NBR	**EPDM**	**FPM**	**PTFE**
-20°C - 120°C	-50°C - 150°C	-20°C - 220°C	-150°C - 200°C

The mentioned temperature ranges are approximate valves. Depending on parameters, the real temperature range can vary.

Installation instructions

- To be installed horizontal, spring cap upwards
- The flow direction is marked by an arrow on the body



Dimensions					
DN	**ØS**	**L**	**H**	**ØD**	**[kg]**
15	12	130	235	95	6
20	18	150	240	105	7
25	18	160	240	115	8
32	18	180	260	140	10
40	23	200	340	150	14
50	29	230	380	165	18
65	37	290	380	185	22
80	46	310	440	200	29
100	60	350	530	220 / 235	45
125	74	400	610	250 / 270	60
150	92	480	665	285 / 300	92

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