

## BELLOWS SEALED STOP VALVES VF40

### DESCRIPTION

The VF40 series are streamlined flow valves with bellows, outside screw, no rising stem and maintenance free. They are specially recommended for use with steam, gases, liquids, condensate, thermal oil and water systems.

### MAIN FEATURES

Double wall bellows, specially designed for high durability.  
 Position indicator.  
 Lubricator.  
 Maintenance free.  
 Secondary safety sealing.

OPTIONS: Parabolic plug.

USE: Group 2 fluids compatible with the construction.

AVAILABLE MODELS: VF40 – Cast steel.

SIZES: DN 15 to DN 150.

CONNECTIONS: Flanged EN 1092-1 PN40.

INSTALLATION: See IMI – Installation and maintenance instructions.

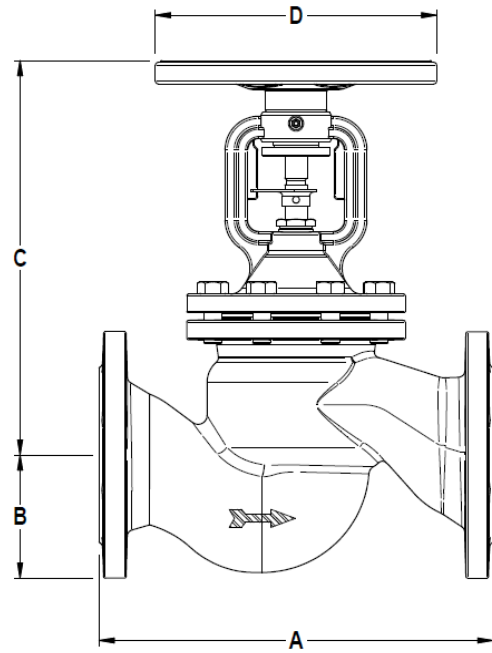


CE MARKING – GROUP 2 (PED – European Directive)	
PN16	Category
DN 15 to DN 32	SEP
DN 40 to DN 100	1 (CE marked)
DN 125 to DN 150	2 (CE marked)

BODY LIMITING CONDITIONS	
ALLOWABLE PRESSURE	RELATED TEMPERATURE
30 bar	- 20 °C
40 bar	- 10 °C / 50 °C
37,1 bar	100 °C
33,3 bar	200 °C
26,7 bar	300 °C

**DIMENSIONS (mm)**

SIZE	A	B	C	D	WGT. (kg)	Kvs (m <sup>3</sup> /h)
DN 15	130	47,5	189	120	4,3	4,3
DN 20	150	52,5	189	120	5,1	7
DN 25	160	57,5	189	120	5,8	11
DN 32	180	70	220	160	9,5	17,5
DN 40	200	75	220	160	9,8	27
DN 50	230	82,5	295	195	17,5	47
DN 65	290	92,5	295	195	20,5	68
DN 80	310	100	368	280	34	116
DN 100	350	117,5	368	280	44	162
DN 125	400	135	523	350	77	250
DN 150	480	150	523	350	110	364



**MATERIALS**

POS. N°	DESIGNATION	MATERIAL
1	Body	GP240GH
2	Seat	Stainless steel
3	* Spindle	Stainless steel
4	* Disc	Stainless steel
5	Bonnet	GP240GH
6	* Bellows	Stainless steel
7	* Gasket	Stainless steel / Graphite
8	* Packing	Graphite
9	Gland	Zinc plated steel
10	Anti-friction disc	Zinc plated steel
11	Handwheel	Cast iron
12	Bolts	A2-70

\* Available spare parts.

