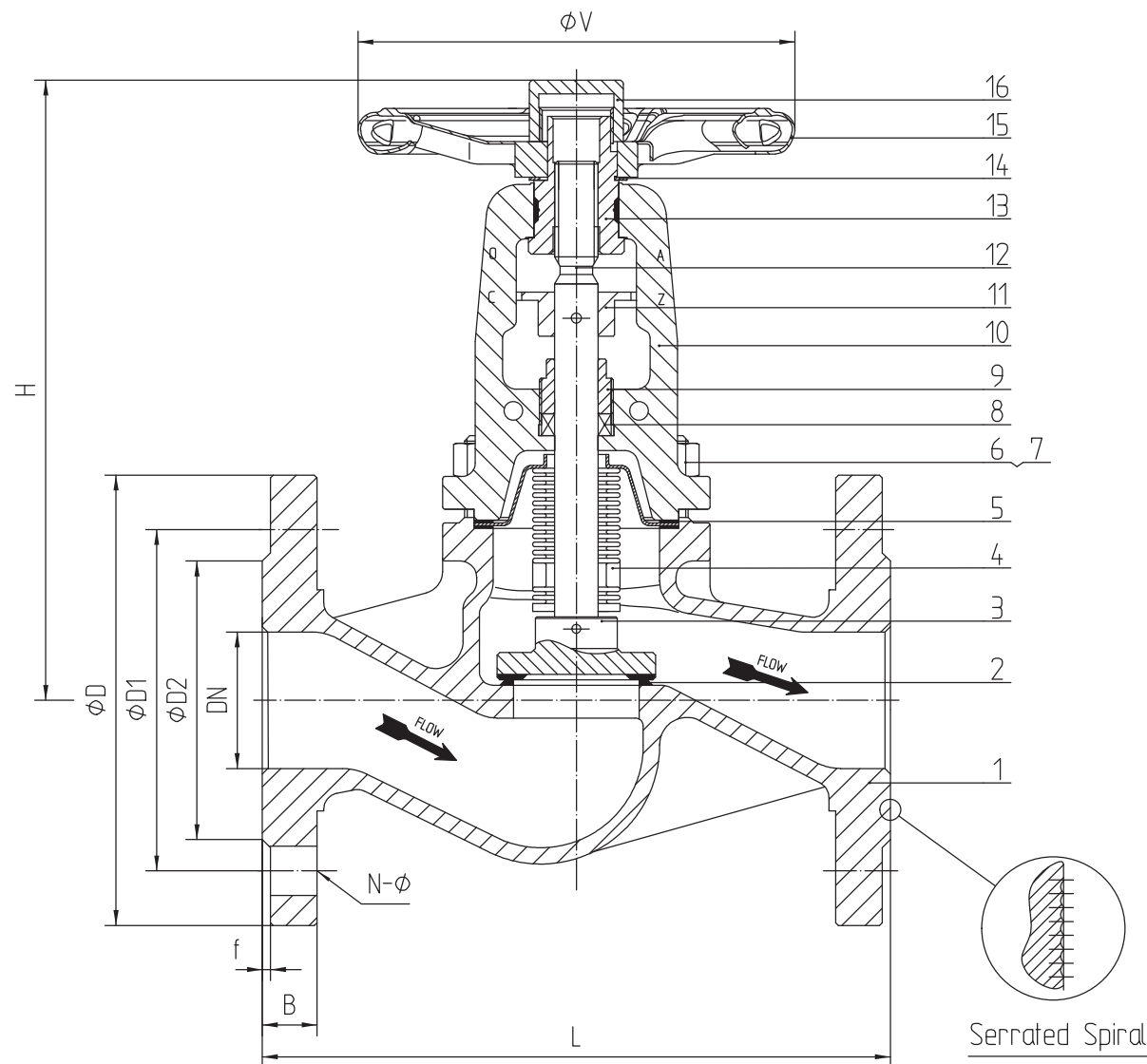


Pressure-Temperature Ratings

Nom Pressure PN	Material	Working Pressure At Temperatures °C						
PN40	1.0619	100°C	150°C	200°C	250°C	300°C	350°C	400°C
		37.1 Bar	35.2 Bar	33.3 Bar	30.4 Bar	27.6 Bar	25.7 Bar	23.8 Bar

DN	L	PN40 Main Dimension <mm>							
		D	D1	D2	B	f	N-φ	H	φV
65	290	185	145	122	22	3	8x18	242	180
80	310	200	160	138	24	3	8x18	270	200
100	350	235	190	162	24	3	8x22	355	250



Application

- » Hot-water heating systems DIN 4751
- » High temperature hot-water heating systems DIN 4752
- » Heat transfer systems DIN 4754
- » Other fluids on request

16	Lock Nut	10460	
15	Handwheel	Steel	
14	Circlip	65Mn	
13	Yoke Nut	Alloy Steel 45#	
12	Stem	EN 10088-3 X20Cr13	
11	Non-Rot Device	Steel	
10	Bonnet	EN 10213 1.0619	
9	Gland	10460	
8	Packing	Graphite	
7	Bolts	ASTM A193 B7	
6	Hexagon Nut	ASTM A194 2H	
5	Gasket	SS304+Graphite	
4	Bellows Seal	SS316L	
3	Disc+Seat Surface	10460 Overlay X20Cr13	
2	Seat Surface	Overlay X20Cr13	
1	Body	EN 10213 1.0619	
NO	PART NAME	MATERIAL	REMARKS

DIN & EN Bellows Sealed Stop Valve PN40 FIG.P.063

Design and Manufacture	BS EN 13709
Face to Face Dimensions	BS EN 558-1 S.1
Flange Ends Dimensions	BS EN 1092-B1
Pressure Test	BS EN 12266

FELLBACH® ETM VALVE