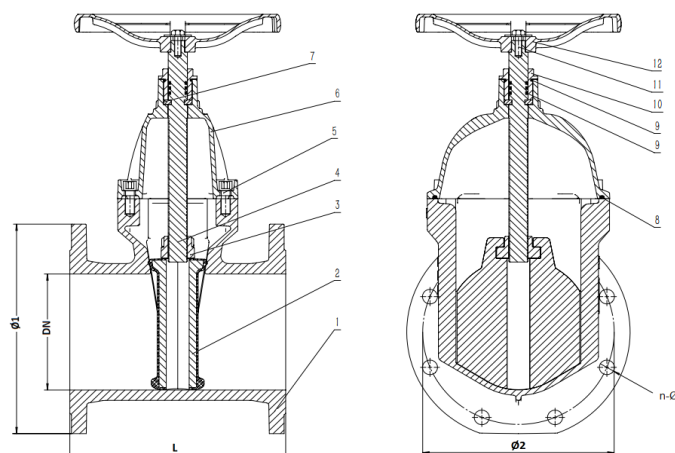


Resilient Seat Gate Valve F4 (BS5163) FIG. DGV 020



TECHNICAL DATA

WORKING PRESSURE	16bar	
TESTING PRESSURE	SHELL TEST	24bar
	SEALING TEST	17.6bar
WORKING TEMPERATURE	-10 to 110°C	

DN	L	Ø1		Ø2		n-Ø	
		PN10	PN16	PN10	PN16	PN10	PN16
50	178	165	165	125	125	4-19	4-19
65	190	185	185	145	145	4-19	4-19
80	203	200	200	160	160	4-19	8-18
100	229	220	220	180	180	8-19	8-19
125	254	250	250	210	210	8-19	8-19
150	267	285	285	240	240	8-23	8-23
200	292	340	340	295	295	8-23	12-23
250	330	395	405	350	355	12-23	12-26
300	356	445	460	400	410	12-23	12-26
350	381	505	520	460	470	16-23	16-26
400	406	565	580	515	525	16-26	16-30
450	432	615	640	565	585	20-26	20-30
500	457	670	715	620	650	20-26	20-33
600	457	780	840	725	770	20-30	20-36

STANDARD

DESIGN STANDARD	BS5163
FACE TO FACE	BS5163
FLANGES	BS4504
TESTING	EN 12266-1

MATERIALS OF MAIN PARTS

	PARTS	MATERIALS
1	Body	EN-GJS 500-7
2	Disc	EN-GJS 500-7 + EPDM
3	Stem Nut	Brass CW614N
4	Stem	SS420
5	Bolts	Carbon Steel
6	Bonnet	EN-GJS 500-7
7	Holding Ring	Brass CW614N
8	Gasket	EPDM
9	O Ring	NBR
10	Stem Nut	Brass CW614N
11	Bolts	SS201
12	Handwheel	Ductileiron

COATING

External/internal FBE coating process with epoxy resin powder of blue colour RAL 5012 and thickness of 250µm.