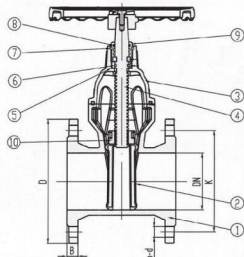


Resilient Seat Gate Valve BS5163 TYPE A PN10 / PN16 / PN25



BODY MARKING

AUT
BS 5163

FRONT

DCI
DN100
PN16

BACK

Parts

No.	Parts name	Material	Standard	Grade	Technical Information			
1	Body	Ductile iron	BS 2789	500/7	Normal Pressure	PN10	PN16	PN25
2	Disc	Ductile iron covered rubber	BS 2789 / BS 2494	500/7 / EPDM	Shell pressure	15bars	24bars	37.5bars
3	Bonnet	Ductile iron	BS 2789	500/7	Seat pressure	11bars	17.6bars	27.5bars
4	Stem	SS420	BS 970 - part 1	431S29	Max .Temp	80 °C		
5-8	O-ring	NBR	BS 2494	EPDM				
9	Thrust nut	Brass						
10	Stem nut	Brass						

Designs

1	Design according to BS 5163:2004/ EN1171/ EN1074
2	Face to face according to EN558-1/ ASME B16.10/ AS2638
3	Flange drilled according to BS 4504 PN10, PN16, PN25
4	Inspection and test according to EN 12266
5	Internal and external coating by fusion bonded epoxy powder 250 micron thickness

Dimensions

Unit : mm

DN	L	H	ØM	Dimensions of Flange (PN10 / PN16 / PN25)				
				Dia. of flange (ØD)		Nos. of hole (n)	Dia. of hole (d)	
				PN10 / PN16 / PN25		PN10 / PN16 / PN25	PN10 / PN16 / PN25	PN10 / PN16 / PN25
DN40	165	190	200	150 / 150 / 150		4 / 4 / 4	18 / 18 / 19	
DN50	178	215	200	165 / 165 / 165		4 / 4 / 4	18 / 18 / 19	
DN65	190	235	200	185 / 185 / 185		4 / 4 / 8	18 / 18 / 19	
DN80	203	254	254	200 / 200 / 200		8 / 8 / 8	18 / 18 / 19	
DN100	229	315	254	220 / 220 / 235		8 / 8 / 8	18 / 18 / 23	
DN125	254	350	315	250 / 250 / 270		8 / 8 / 8	18 / 18 / 28	
DN150	267	385	315	285 / 285 / 300		8 / 8 / 8	22 / 22 / 28	
DN200	292	485	315	340 / 340 / 360		8 / 12 / 12	22 / 22 / 28	
DN250	330	600	406	395 / 405 / 425		12 / 12 / 12	22 / 26 / 31	
DN300	356	680	406	445 / 460 / 485		12 / 12 / 16	22 / 26 / 31	
DN350	381	810	500	505 / 520 / 555		16 / 16 / 16	22 / 26 / 33	
DN400	406	890	500	565 / 580 / 620		16 / 16 / 16	26 / 30 / 36	
DN450	432	1050	500	615 / 640 / 670		20 / 20 / 20	26 / 30 / 36	
DN500	457	1230	650	670 / 715 / 730		20 / 20 / 20	26 / 34 / 36	
DN600	508	1260	650	780 / 840 / 845		20 / 20 / 20	30 / 36 / 39	