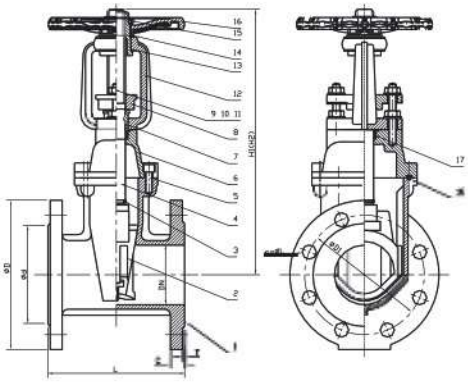
BS 5163 FLANGED RESILIENT OS &Y GATE VALVE

BS 5163 Flanged Resilient OS&Y Gate Valve , PN10/16, UL/FM Approved

- Connection ends : flange to BSEN 1092-21997
- Working Pressure : PN1016 .
- TEMPERATURE Range :0°C- 100°C.
- Coating: fusion bonded epoxy Coating in accordance with ANSI/AWWA C550.



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve	EN-GJS-450- 10	
2	Resilient Wedge Disc	EN-GJS-450- 10 +EPDM	
3	O - Ring	NBR	EPDM
4	Stem	Stainless Steel	
5	Bolt	Carbon Steel Zinc Plated	SS304
6	Bonnet	EN-GJS-450- 10	
7	Stem Bushing	Bras Hpb59s - 1	
8	Gland	EN-GJS-450- 10	
9	Flat Washer	Carbon Steel Zinc Plated	SS304
10	Stud	Carbon Steel Zinc Plated	SS304
11	Nut	Carbon Steel Zinc Plated	SS304
12	Yoke	EN-GJS-450- 10	
13	StemNut	Brass Hpb59 -1	
14	Washer	Brass Hpb59 -1	
15	Locknut	Carbon Steel Zinc Plated (TypeA) Not available(Type B)	
16	Handwheel	EN-GJS-450- 10	Pressed Steel
17	Stem Packing	EPDM	NBR
18	Bonnet Gasket	EPDM	NBR



NSF/ANSI 61 NSF/ANSI 372

DN		PN	Dimensions(mm)								
Inch	mm		L	TypeA H1 (Close)	TypeA H2 (Open)	D	D1	d	C	T	n-ϕL
2"	50	10/16	178	323	373	165	125	99	19	3	4-Ø19
2.5"	65	10/16	190	343	408	185	145	118	19	3	4-Ø19
3"	80	10/16	203	370	450	200	160	132	19	3	8-Ø19
4"	100	10/16	229	442	542	200	180	156	19	3	8-Ø19
5"	125	10/16	254	541	665	250	210	184	19	3	8-Ø19
6"	150	10/16	267	608	758	285	240	211	19	3	8-Ø23
8"	200	10	292	720	920	340	295	266	20	3	8-Ø23
		16									12-Ø23
10"	250	10	330	940	1190	405	350	319	22	3	12-Ø23
		16					355				12-Ø28
12"	300	10	356	1065	1370	460	400	370	24.5	4	12-Ø23
		16					410				12-Ø28
14"	350	10	381	1403	1817	520	460	429	26.5	4	16-Ø23
		16					470				16-Ø28
16"	400	10	406	1403	1817	580	515	480	28	4	16-Ø28
		16					525				16-Ø31
18"	450	10	432	1788	2308	640	565	530	30	4	20-Ø28
		16					585	548			20-Ø31
20"	500	10	457	1809	2329	715	620	582	31.5	4	20-Ø28
		16					650	609			20-Ø34
24"	600	10	508	2025	2649	840	725	682	36	5	20-Ø31
		16					770	720			20-Ø37

Head Office: 142 Central Axis - Fifth District- 6 of October
Ali El din Complex - Beside Leilet el Qadr - 6 of October
12 Nagib El-Rehany St, From El-Gomhoria st, Downtown
44 El-Atarin Mosque St, Alexandria
www.int-center.net
Tel: 0236860865 - 0236860864
Tel: 0238838732 - 0238838598
Tel: 01154002108
Tel: 01001297012
E-mail : info@int-center.net