

OS & Y Gate Valve

Rising Stem

Model: SD-OS&Y

The SD-OS&Y gate valve is manufactured to BS 5163 which can be used for isolation the section of a pipe and equipment in HVAC application and general/commercial applications. Gate Valve with outside yoke and rising stem gives a class indication of valve status as a distance and designed with safety and quality in every detail.



Product Specifications:

Working Pressure	PN16
Working Temperature	-10°C - 100°C
Flange & Drilling	BS EN 2-1092 PN16
Approvals/Listings	WRAS Water Regulations Advisory Scheme

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Product Dimensions:

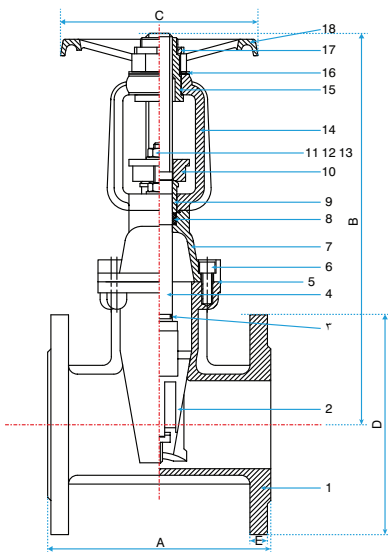
Ductile Iron OS&Y Gate Valve

DN	A	B	C	D	E	No. of Holes
50	178	349	178	152	16	4
65	191	391	178	178	17	4
80	203	454	203	191	19	8
100	229	562	254	229	24	8
125	254	660	254	254	24	8
150	267	781	305	279	25	8
200	292	930	356	343	29	12
250	330	1184	406	406	30	12
300	356	1391	457	483	32	12
350	381	1640	508	533	32	16
400	406	1804	558	597	36	16
450	432	2090	610	635	40	20
500	457	2490	610	699	43	20
600	508	2960	762	813	48	20

- NOTE:
- Dimensions are in mm
 - PN25 rated valves are also available upon request.
 - Available in all Iron upon request.
 - Available in ANSI/AWWA standards upon request.

Drawing Specification

No.	Part	Material
1	Body	Ductile Iron
2	Wedge Disc	Ductile Iron + EPDM
3	O Ring	NBR / EPDM
4	Stem	Brass / Stainless Steel
5	Bonnet Gasket	EPDM
6	Nut	Steel
7	Bonnet	Ductile Iron
8	Sealing Filler	NBR / EPDM
9	Stem Bushing	Brass
10	Gland Flange	Ductile Iron
11	Washer	Steel
12	Threaded Rod	Steel
13	Nut	Steel
14	Yoke	Ductile Iron
15	Stem Nut	Brass
16	Washer	Brass
17	Locknut	Steel
18	Hand-Wheel	Ductile Iron



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Miscellaneous Data:

1. Ordering Information

Example: SD-OS&Y-50

- SD-OS&Y is the part number
- (50) Size

2. Contact Information

For further information on any aspect of the SHIELD Valves products please contact below:

MIDDLE EAST & AFRICA	UNITED KINGDOM
Jebel Ali Free Zone, Dubai, UAE P.O Box: 61199 Tel.: +971 4 881 2070 Fax: +971 4 881 2198 Email: shieldme@shielglobal.com	Unit 3, Endeavor Drive, Basildon-Essex, SS3 14WF Tel.: +44 1708 377731 Fax: +44 1708347637 Email: shielduk@shielglobal.com