

REL-OSY-399F

Resilient Seated 300PSI OS&Y Flanged



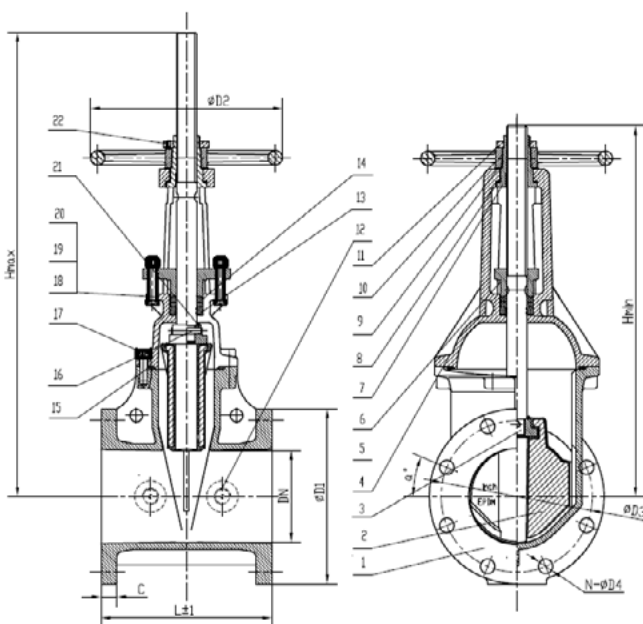
Material List

No.	Name	Qty	Material
1	Body	1	ASTM A536 65-45-12
2	Gate	1	ASTM A536 65-45-12 + EPDM
3	Stem	1	AISI SS304/SS302
4	Bonnet	1	ASTM A536 65-45-12
5	Gate nut	1	ASTM A351 CF8
6	Gland	1	ASTM A536 65-45-12
7	Stem nut	1	ASTM B62
8	Stem nut washer	1	ASTM B16
9	Handwheel washer	1	ASTM B16
10	Handwheel	1	ASTM A536 65-45-12
11	Handwheel nut	1	ASTM B62
12	Plug	2	ASTM B16
13	Stuffing seal	1	EPDM
14	Stuffing	1	PTFE
15	Gasket	1	EPDM
16	Tapper pin	1	ASTM SS316
17	Hex socket cap screw	8	GR 8.8
18	Nut	2	ASTM SS304
19	SQ bolt	2	ASTM SS304
20	Spring washer	2	ASTM SS304
21	O Ring	1	EPDM
22	Hex socket cap screw	1	ASTM SS316

Pressure & Temperature

Max. Working Pressure: 21bar / 300PSI
 Working Temperature: -10°C to 120°C
 Flanged Ends: ANSI B16.1 Class 125/150/250
 EN1092-2 PN10/PN16 BS10

Conforms to AWWA C515 / BS5163
 Fusion Bonded Epoxy Coated Interior & Exterior RAL3002
 Design and materials are subject to change without notice.



General Dimensions (mm)

DN	L	Hmax	Hmin	C	øD2	øD1	øD3	N- øD4	α°	Kg
						PN16				
DN300	356	1316	1011	31.8	445	460	410	12-ø28	15	190
DN250	330	1126	871	30.2	445	405	355	12- ø28	15	134
DN200	292	935	730	28.6	355	340	295	12- ø23	15	94
DN150	267	740	591	25.4	305	285	240	8- ø23	22.5	58
DN125	254	654	528	23.8	305	250	210	8- ø19	22.5	50
DN100	229	538	436	23.8	253	220	180	8- ø19	22.5	37
DN80	203	487.5	405.5	19	253	200	160	8- ø19	22.5	28
DN65	190	417.5	350.5	17.5	183	185	145	4- ø19	45	21
DN50	178	417.5	350.5	15.9	183	165	125	4- ø19	45	17

Ordering Information

Description	Size	Part Number
OS&Y Valve, FM/UL 300PSI FL/FL PN16	65mm / 2 ½"	7U99001518
OS&Y Valve, FM/UL 300PSI FL/FL PN16	80mm / 3"	7U99001519
OS&Y Valve, FM/UL 300PSI FL/FL PN16	100mm / 4 "	7U99001520
OS&Y Valve, FM/UL 300PSI FL/FL PN16	125mm / 5 "	7U99001521
OS&Y Valve, FM/UL 300PSI FL/FL PN16	150mm / 6"	7U99001522
OS&Y Valve, FM/UL 300PSI FL/FL PN16	200mm / 8"	7U99001523
OS&Y Valve, FM/UL 300PSI FL/FL PN16	250mm / 10"	7U99001524
OS&Y Valve, FM/UL 300PSI FL/FL PN16	300mm / 12"	7U99001525

Description	Size	Part Number
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	65mm / 2 ½"	7U99001571
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	80mm / 3"	7U99001572
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	100mm / 4 "	7U99001573
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	150mm / 6"	7U99001575
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	200mm / 8"	7U99001576
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	250mm / 10"	7U99001577
OS&Y Valve, FM/UL 300PSI FL/FL ANSI	300mm / 12"	7U99001578