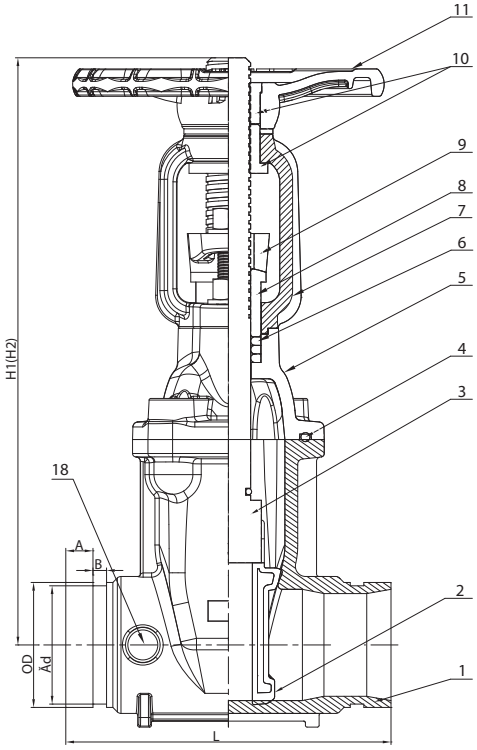
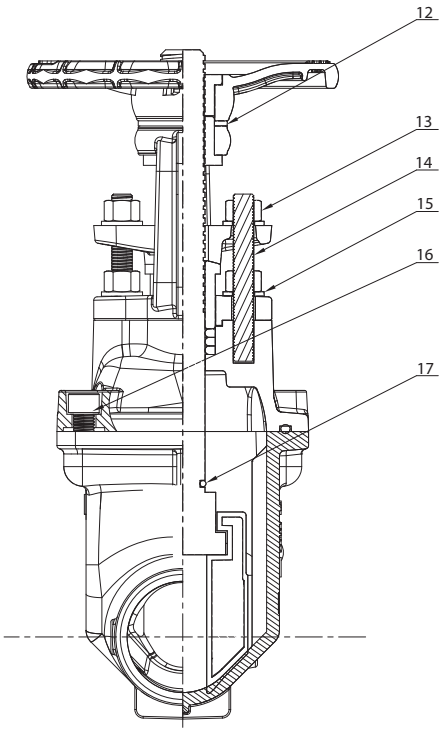
Resilient Wedge OS&Y Gate Valve / Model OSY-300GG



Size	: 2", 2 ½", 3", 4", 5", 6", 8", 10", 12"
Working Pressure	: 20,7 bar (300psi)
Max. Test Pressure	: 41,4 bar (600psi)
Working Temperature	: 0 - 80°C
Connection	: Grooved metric or AWWA C606 standard
Specifications	: Design and dimensions conform to AWWA C515
Corrosion Protection	: Fusion bonded epoxy coating in accordance with ANSI/AWWA C550 for both interior and exterior surface.
Features	: Pre-notched, stainless steel stem for easy attachment of supervisory switch





Material List

No	Part	Material	ASTM Specification
1	Valve Body	Ductile Iron	ASTM A536, 65-45-12
2	Wedge Disc	Ductile Iron	ASTM A536, 65-45-12 & EPDM
3	Stem	Stainless Steel	AISI 420
4	Bonnet Gasket	EPDM	Commercial
5	Bonnet	Ductile Iron	ASTM A536, 65-45-12
6	Stem Packing	EPDM	Commercial
7	Yoke	Ductile Iron	ASTM A536, 65-45-12
8	Stem Bushing	Brass	HPb59-1
9	Gland	Ductile Iron	ASTM A536, 65-45-12
10	Stem Nut	Brass	HPb59-1
11	Handwheel	Ductile Iron	ASTM A536, 65-45-12
12	Washer	Brass	HPb59-1
13	Gland Nut	Carbon Steel	Zinch Plated
14	Stud	Carbon Steel	Zinch Plated
15	Flat Washer	Carbon Steel	Zinch Plated
16	Nut	Carbon Steel	Zinch Plated
17	O-Ring	NBR	Commercial
18	Plug	Bronze	ASTM B583 C89833

Dimensions - Weights

SIZE		Pipe OD (mm)	DIMENSIONS (mm)						WEIGHTS (kg)
			L	H1(Close)	H1(Open)	d	A	B	
DN50	2"	60.3	178	348	400	57,2	15,9	7,9	11,4
DN65	2 1/2"	73.0	190	373	440	69,1	15,9	7,9	12,5
		76.1				72,3			
DN80	3"	88.9	203	408	490	84,9	15,9	7,9	16,9
DN100	4"	114.3	229	471	573	110,1	15,9	9,5	24,2
DN125	5"	139.7	254	541	665	135,5	15,9	9,5	33,5
		141.3				137			
DN150	6"	165.1	267	601	755	160,9	15,9	9,5	41,3
		168.3				164			
DN200	8"	219.1	292	774	975	214,4	19,1	11,1	73,7
DN250	10"	273.0	330	939	1193	268,3	19,1	12,7	124,3
DN300	12"	323.9	356	1065	1370	318,3	19,1	12,7	174,5

Note : Size 5" is only UL listed