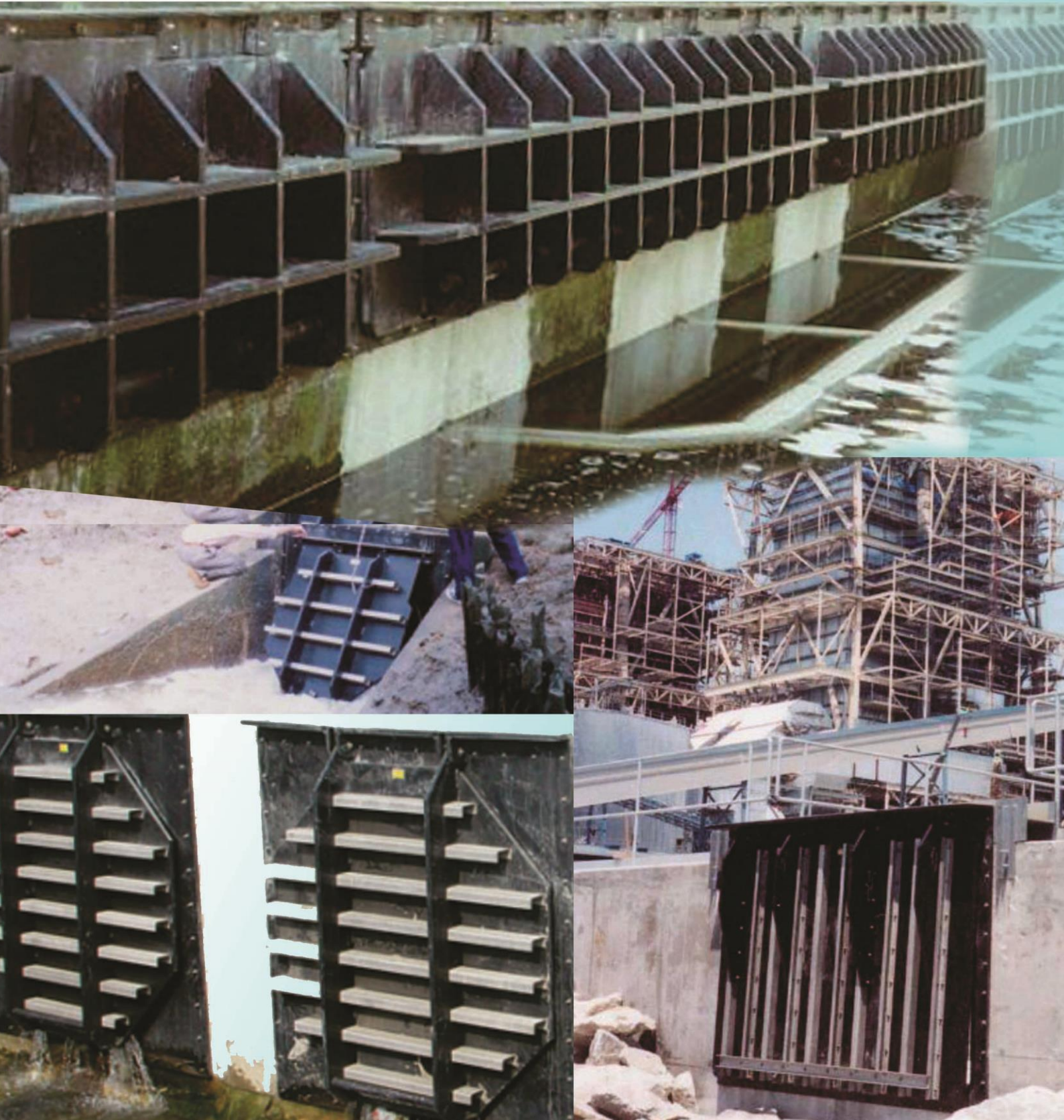


Flap Valves

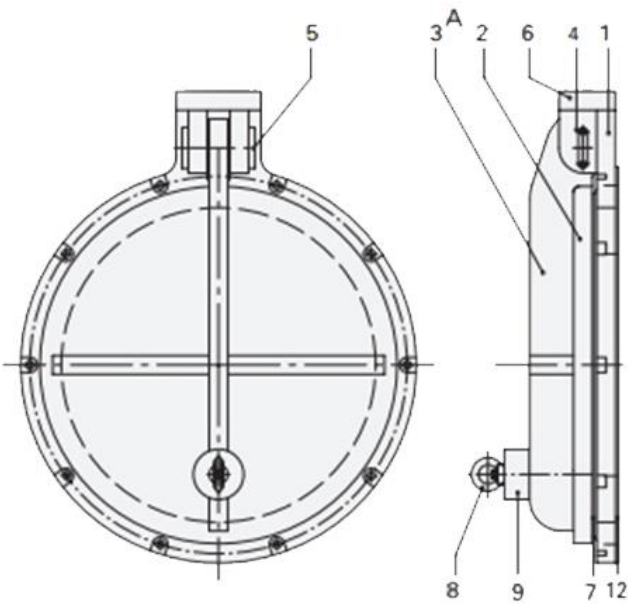


HDPE FLAP VALVE

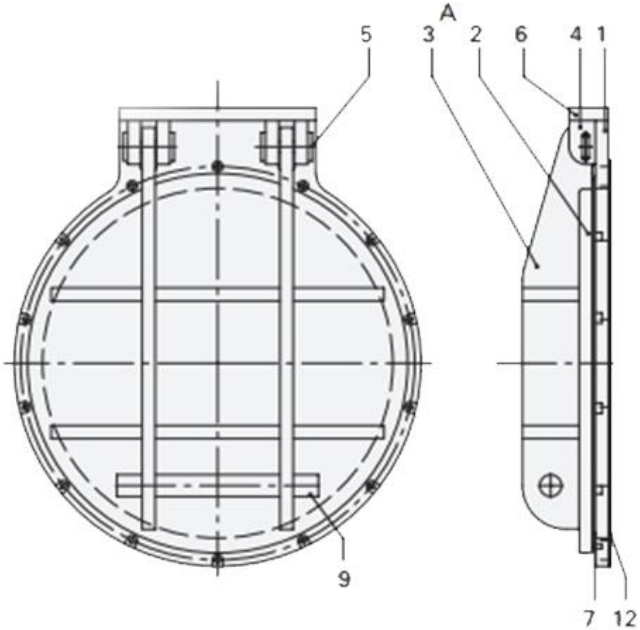
FGH-G WITH PASSAGE Ø 150-2000 MM

FGH- G

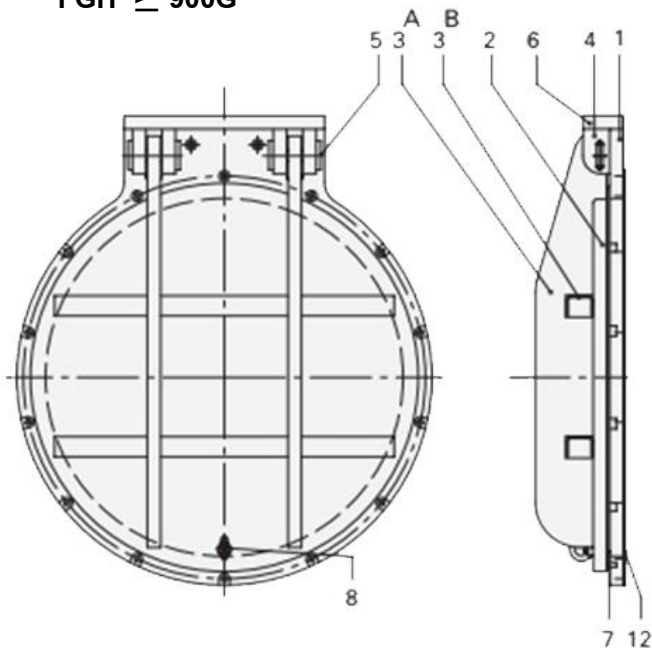
FGH 150-500G



FGH 600-800G



FGH ≥ 900G



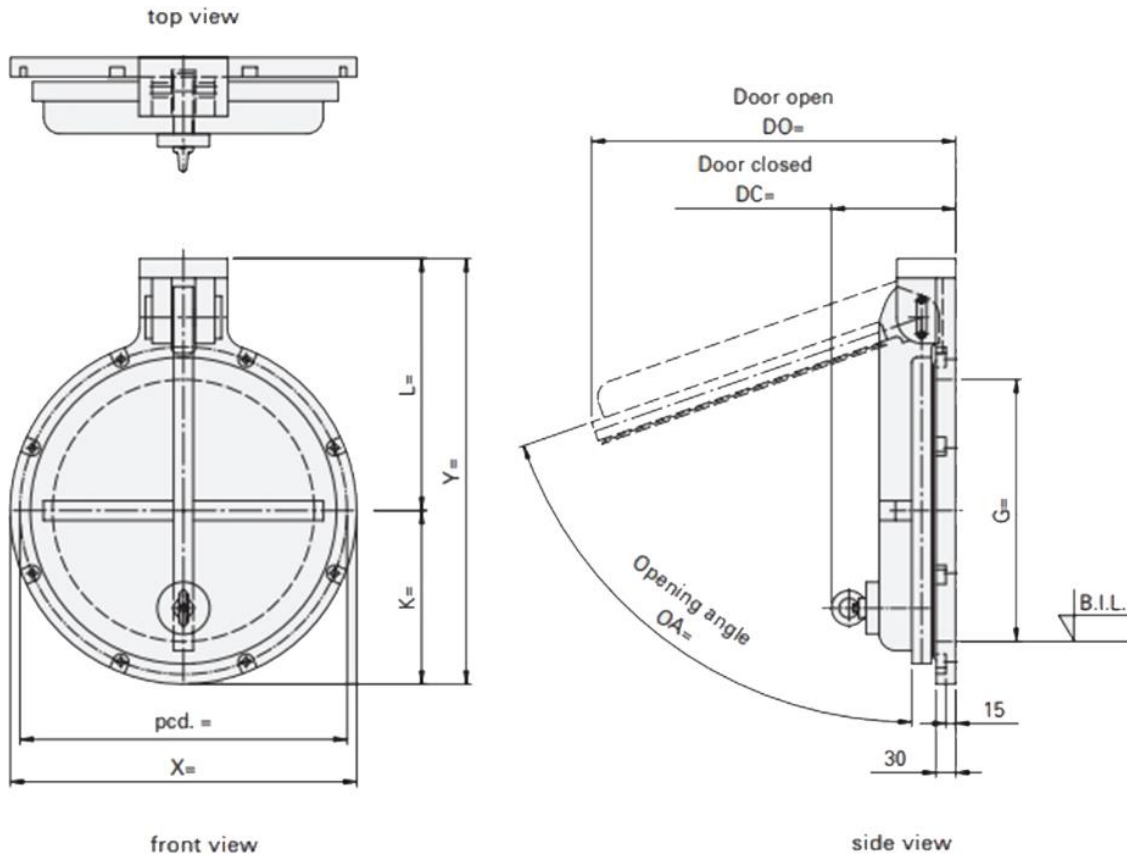
Part	Material
1	Frame plate
2	Valve door
3 A	Reinforcement ribs
3 B	Reinforcement profile
4	Hinge
5	Hinge pin
6	Hinge cover
7	Sealing
8	Lifting eye
9	Ballast
	HDPE (filled with steel)
10	--
11	--
12	sealing

Modifications reserved.

HDPE FLAP VALVE

FGH-G WITH PASSAGE Ø 150-500 MM

FGH-G



Product	SPY HDPE Flap valve type FGH - G					
Application	non - return flap valve suitable for emergency application / flood protection					
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request					
Installation instructions	see page 2.25					

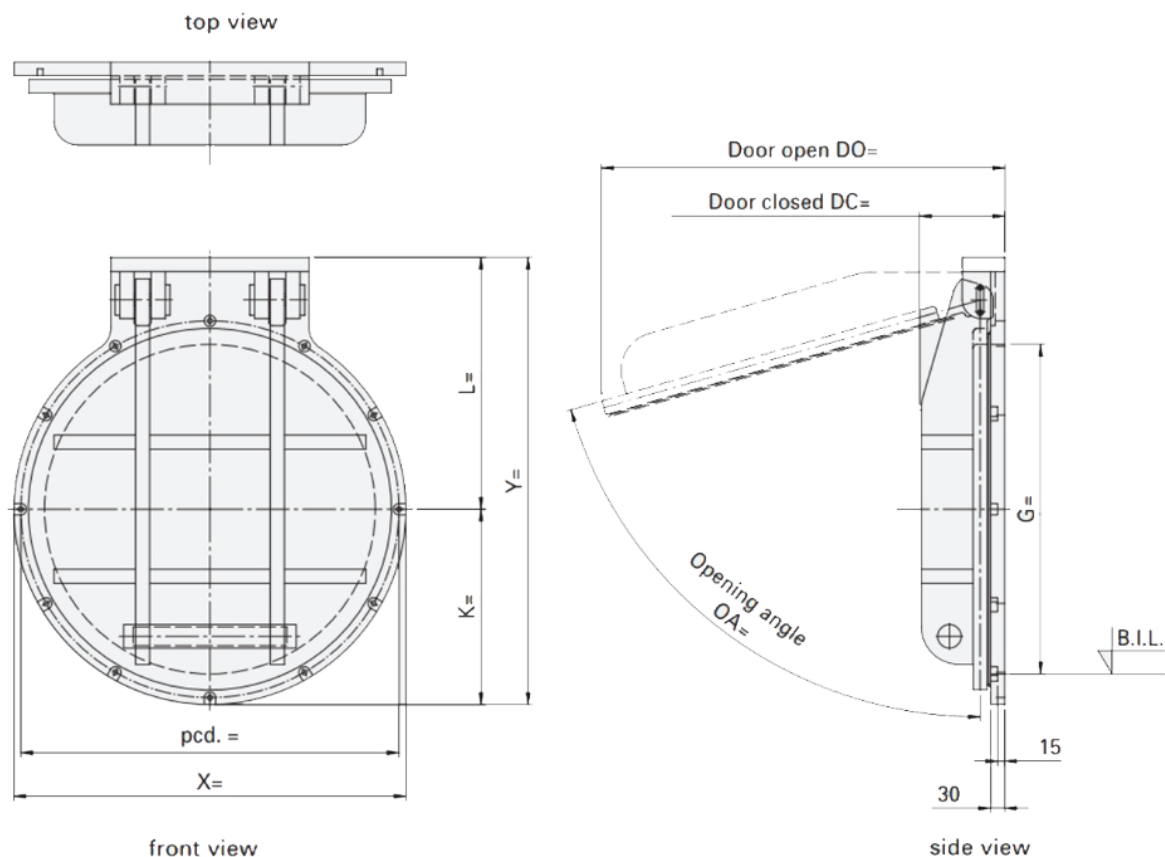
Diameter	Ø 150	Ø 200	Ø 250	Ø 300	Ø 400	Ø 500
X	280	330	380	430	530	630
Pcd	250	300	350	400	500	600
K	140	165	190	215	265	315
L	260	285	310	335	385	435
Y	400	450	500	550	650	750
DO	316	362	408	457	556	655
DC	170	170	170	180	190	230
OA	63°	66°	67°	68°	71°	72°
Number of chem anchors	6 xM8	6 xM8	6 xM8	6 xM8	8 xM8	10 xM8
Weight in kg	4	6	7	8	13	18

Modifications reserved.

HDPE FLAP VALVE

FGH-G WITH PASSAGE Ø 600-800 MM

FGH- G



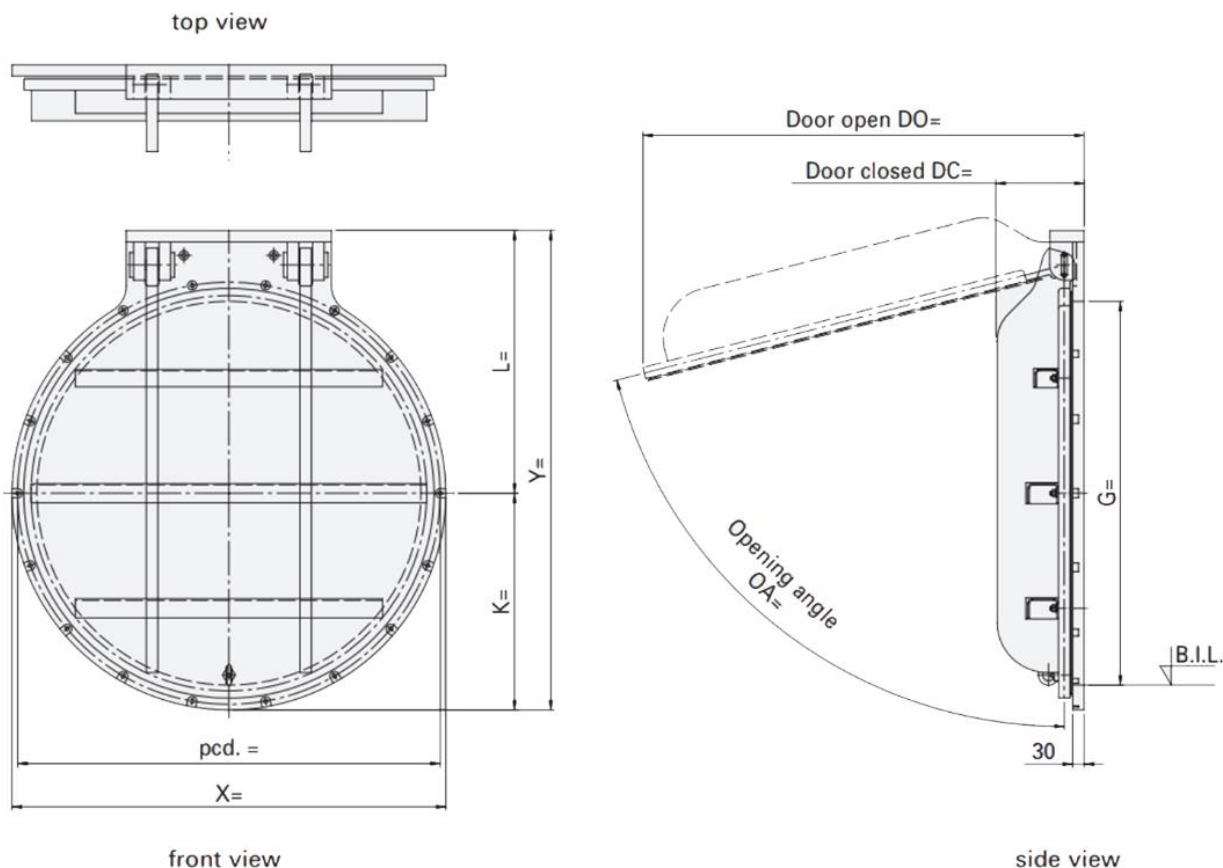
Product	SPY HDPE Flap valve type FGH - G		
Application	non – return flap valve suitable for emergency application / flood protection		
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request		
Installation instructions	see page 2.25		
Diameter	Ø 600	Ø 700	Ø 800
X	730	830	980
pcd	700	800	900
K	365	415	465
L	485	535	585
Y	850	950	1050
DO	754	853	951
DC	147	177	197
OA	73°	74°	75°
Number of chem anchors	12 xM8	12 xM8	14 xM8
Weight in kg	28	33	40

Modifications reserved.

HDPE FLAP VALVE

FGH-G WITH PASSAGE Ø 900-2000 MM

FGH- G



Product	SPY HDPE Flap valve type FGH - G						
Application	non - return flap valve suitable for emergency application / flood protection						
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request						
Installation instructions	see page 2.25						

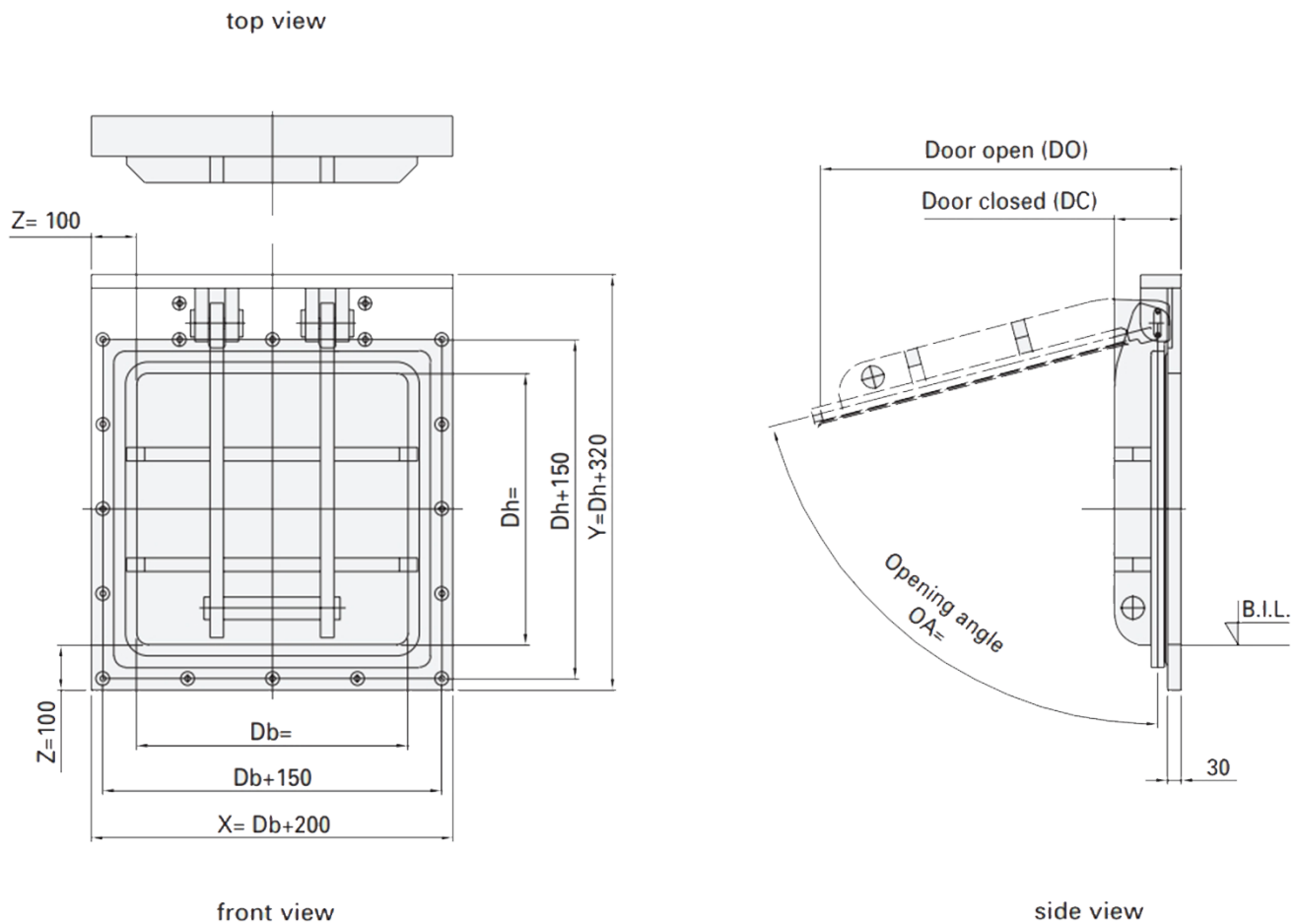
Diameter	Ø 900	Ø 1000	Ø 1200	Ø 1500	Ø 1600	Ø 1800	Ø 2000
X	1030	1130	1400	1700	1800	2000	2200
Pcd	1000	1100	1350	1650	1750	1950	2150
K	515	565	700	850	900	1000	1100
L	635	685	825	975	1025	1125	1225
Y	1150	1250	1525	1825	1925	2125	2325
DO	1050	1149	1413	1703	1784	1977	2180
DC	227	227	227	247	247	307	307
OA	75°	76°	76°	76°	76°	76°	76°
Number of chem anchors	18 xM8	20 xM8	24 xM8	28 xM10	28 xM10	32 xM10	36 xM10
Weight in kg	51	58	73	128	155	225	275

Modifications reserved.

HDPE FLAP VALVE

FGH-G WITH RECTANGULAR PASSAGE DB x DH

FGH- G



Product	SPY HDPE Flap valve type FGH - G with rectangular / square opening
Application	non – return flap valve suitable for emergency application / flood Protection
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request
Installation instructions	depending upon seize door may be reinforced with stainless steel profiles see page 2.25

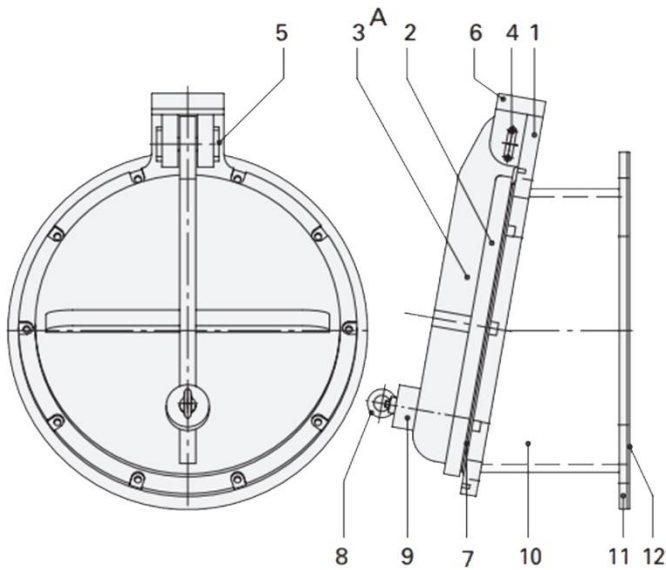
Modifications reserved.

HDPE FLAP VALVE

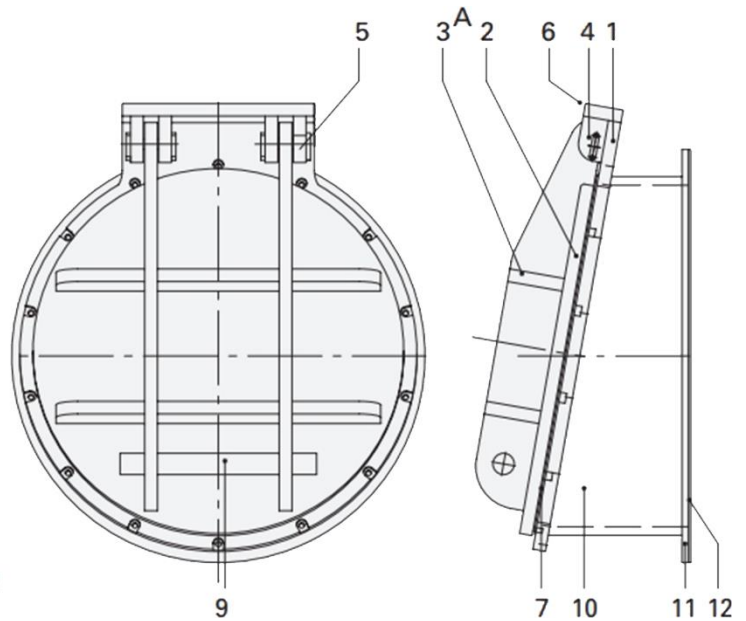
FGH-A WITH PASSAGE Ø 150-2000 MM

FGH- A

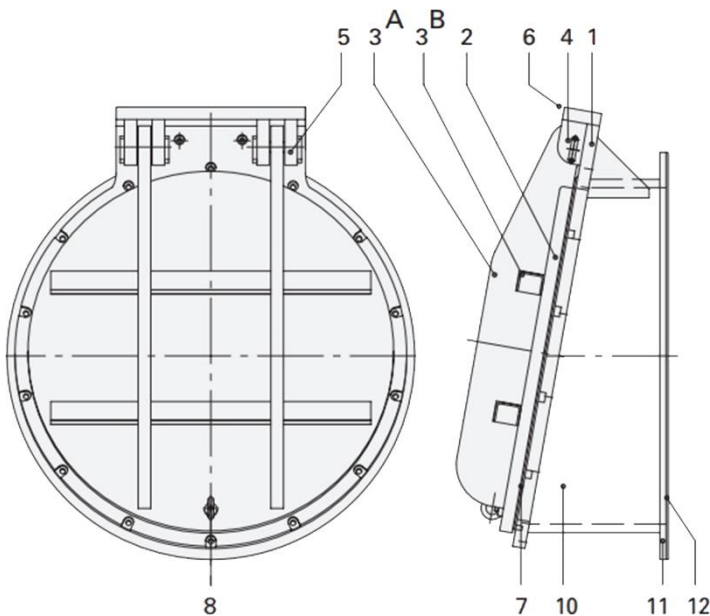
FGH - A 150-500A



FGH 600-800A



FGH ≥ 900A



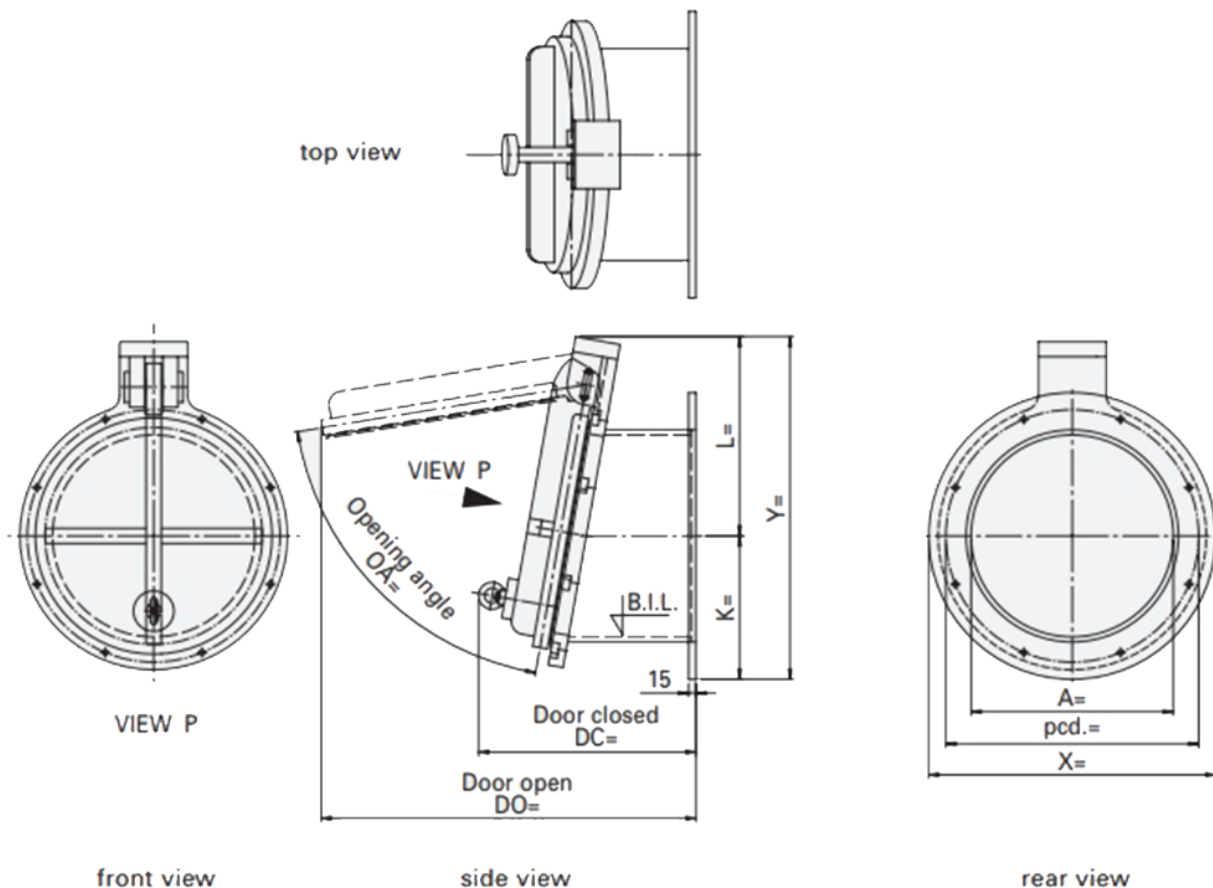
Part	Material
1	Frame plate
2	Valve door
3 A	Reinforcement ribs
3 B	Reinforcement profile
4	Hinge
5	Hinge pin
6	Hinge cover
7	Sealing
8	Lifting eye
9	Ballast
	HDPE (filled with steel)
10	tube
11	anchor
12	sealing

Modifications reserved.

HDPE FLAP VALVE

FGH-A WITH PASSAGE Ø 150-500 MM

FGH- A



Product	SPY HDPE Flap valve type FGH - A
Application	non - return flap valve suitable for permanent under water use with an Anchor plate for wall mounting
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request
Installation instructions	see page 2.25

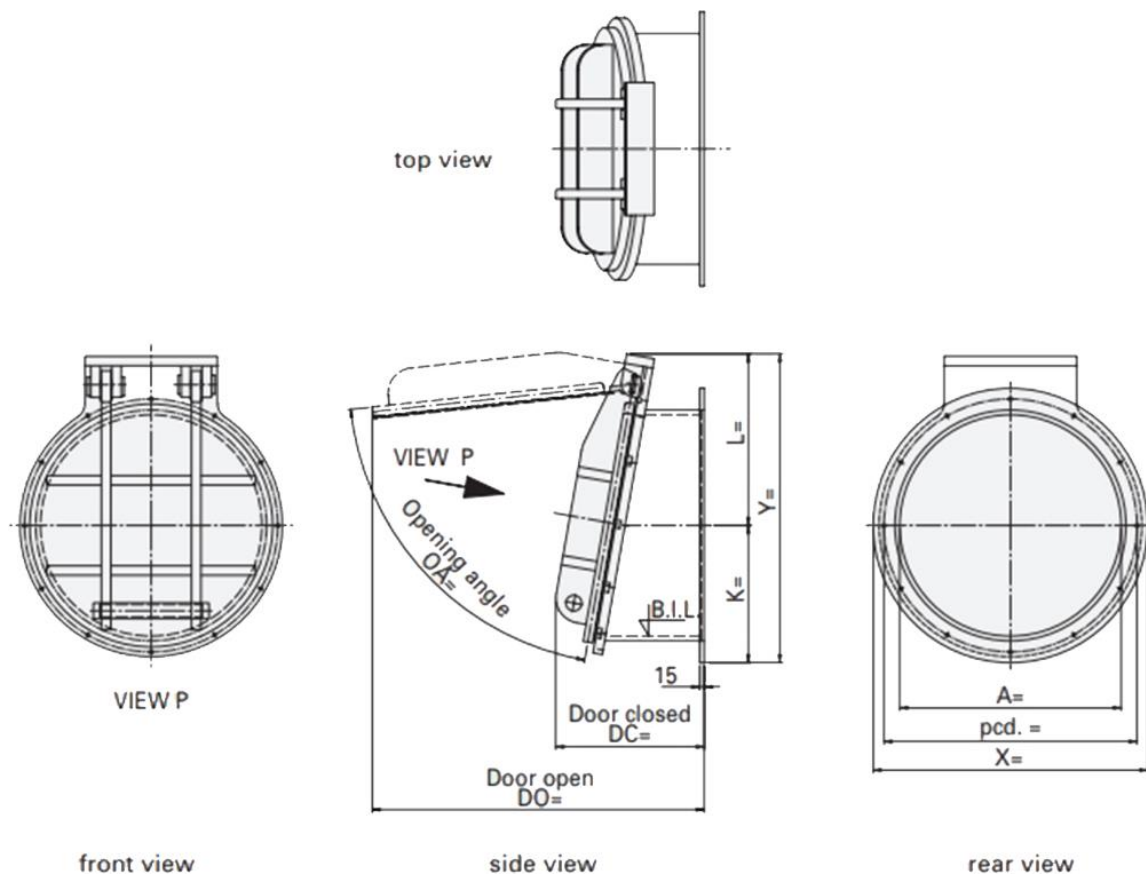
Diameter	Ø 150	Ø 200	Ø 250	Ø 300	Ø 400	Ø 500
X	280	368	380	468	568	668
pcd	250	300	350	400	500	600
A	150	187	234	300	400	500
K	140	184	190	234	284	334
L	272	297	321	346	395	444
Y	412	481	511	580	679	778
DO	487	538	588	640	742	850
DC	370	378	387	403	430	491
OA	63°	66°	67°	68°	71°	72°
Number of chem anchors	6 xM8	6 xM8	6 xM8	6 xM8	8 xM8	10 xM8
Weight in kg	6	8	10	13	21	29

Modifications reserved.

FGH- A

HDPE FLAP VALVE

FGH-A WITH PASSAGE Ø 600-800 MM



Product	SPY HDPE Flap valve type FGH - A		
Application	non – return flap valve suitable for permanent under water use with an anchor plate for wall mounting		
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request		
Installation instructions	see page 2.25		

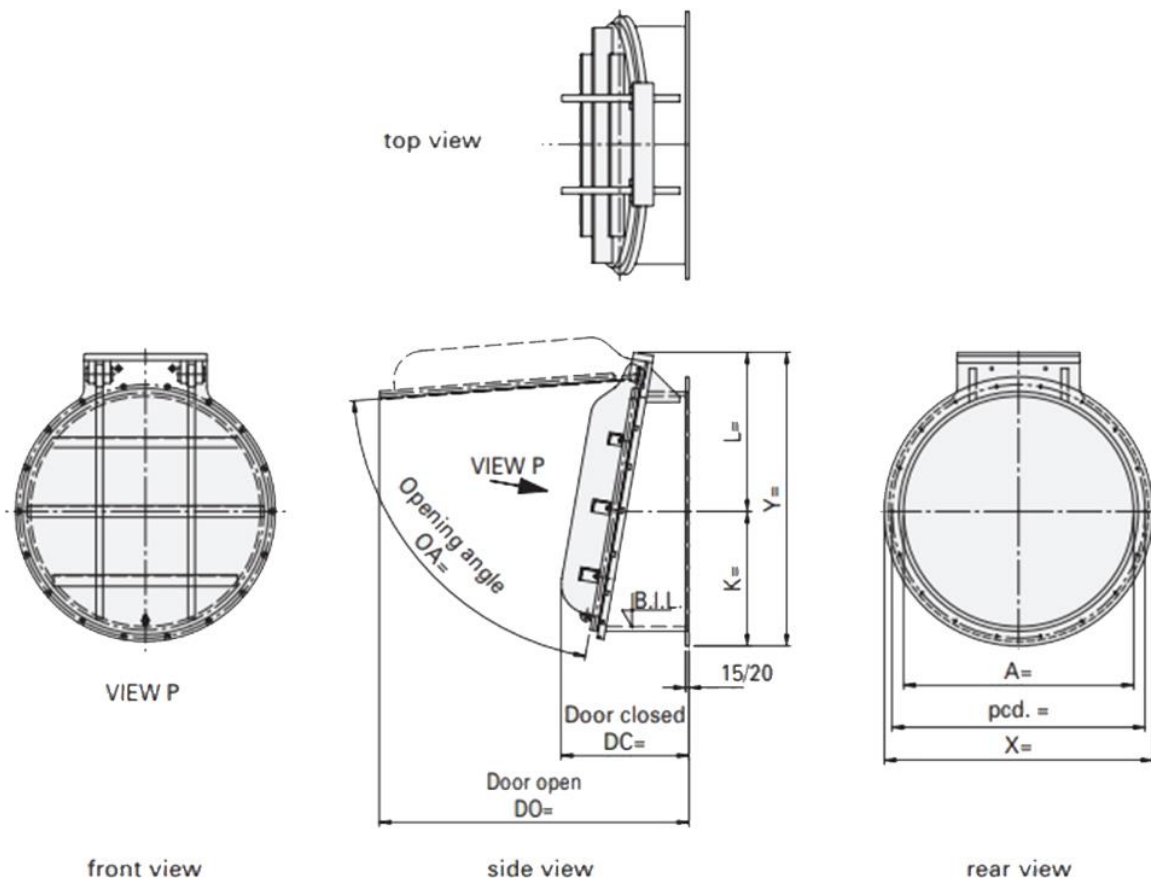
Diameter	Ø 600	Ø 700	Ø 800
X	768	868	968
pcd	700	800	900
A	600	700	800
K	384	434	484
L	494	543	592
Y	878	977	1076
DO	948	1050	1145
DC	425	469	498
OA	73°	74°	75°
Number of chem anchors	12 xM8	12 xM8	14 xM8
Weight in kg	45	58	70

Modifications reserved.

HDPE FLAP VALVE

FGH-A WITH PASSAGE Ø 900-2000 MM

FGH- A



Product	SPY HDPE Flap valve type FGH - A
Application	non – return flap valve suitable for permanent under water use with an anchor plate for wall mounting
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request
Installation instructions	see page 2.25

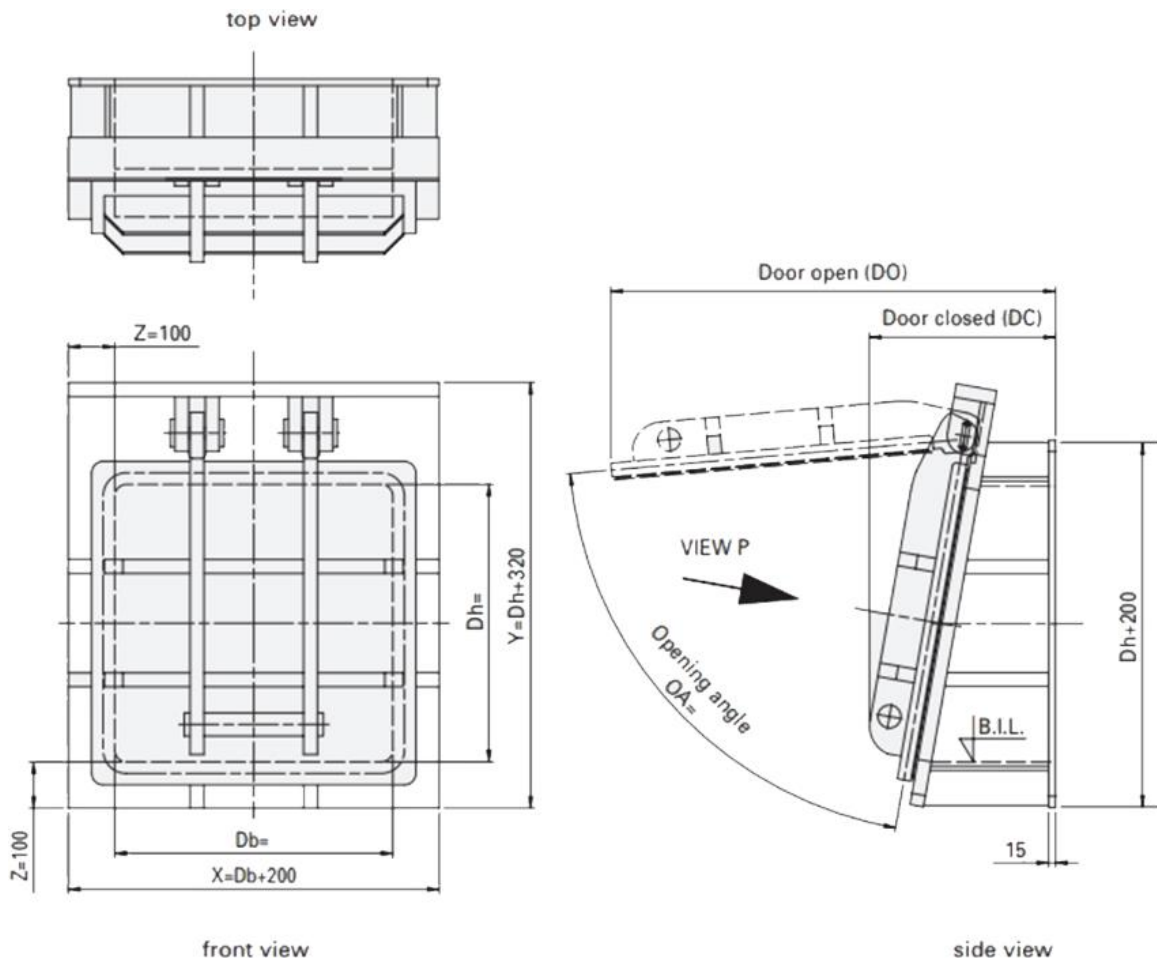
Diameter	Ø 900	Ø 1000	Ø 1200	Ø 1500	Ø 1600	Ø 1800	Ø 2000
X	1068	1168	1400	1700	1800	2000	2200
Pcd	1000	1100	1350	1650	1750	1950	2150
A	900	1000	1200	1500	1600	1800	2000
K	534	584	700	850	900	1000	1100
L	641	691	828	964	1017	1110	1211
Y	1175	1275	1528	1814	1917	2110	2311
DO	1226	1346	1706	2003	2060	2260	2520
DC	520	556	687	753	750	779	900
OA	75°	76°	76°	76°	76°	76°	76°
Number of chem anchors	16 xM8	18 xM8	22 xM8	26 xM10	28 xM10	30 xM10	34 xM10
Weight in kg	96	106	138	224	262	370	488

Modifications reserved.

HDPE FLAP VALVE

FGH-A WITH RECTANGULAR PASSAGE DBxDH

FGH- A



Product	SPY HDPE Flap valve type FGH – A with rectangular / square opening
Application	non – return flap valve suitable for permanent under water use with an anchor plate for wall mounting
Standard pressure	1 meter water column permanent from top of opening, 5 meter water column short duration (72 hours) from bottom of opening higher pressures on request depending upon seize door may be reinforced with stainless steel profiles
Installation instructions	see page 2.25

Modifications reserved.

**“ความก้าวหน้าทางธุรกิจของท่าน คือความก้าวหน้าอันยิ่งใหญ่ของเรา
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