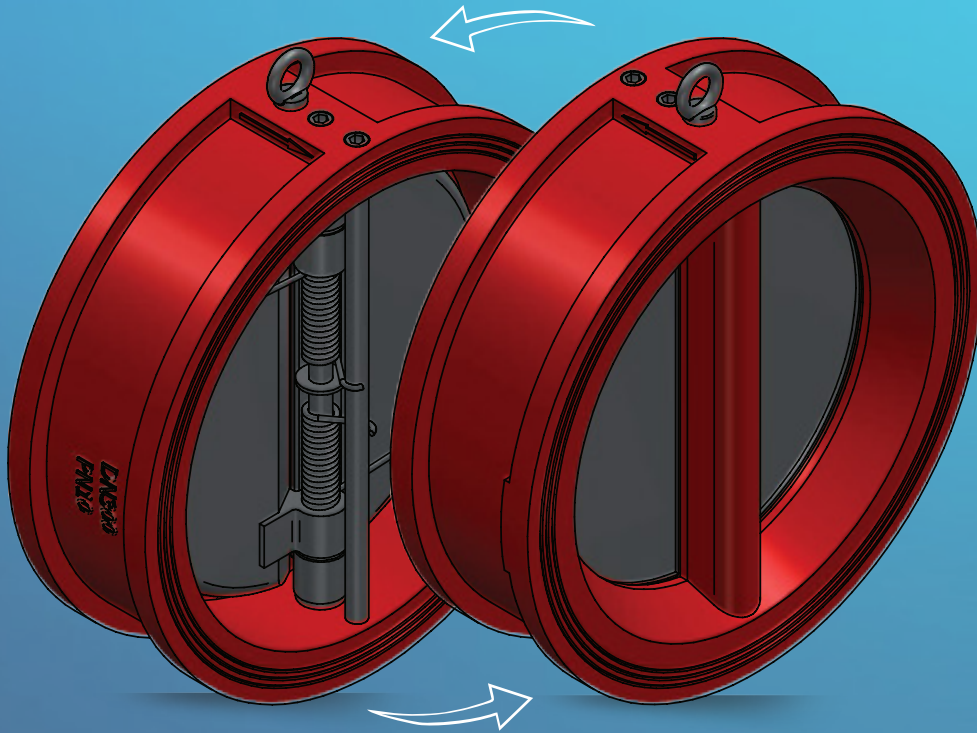




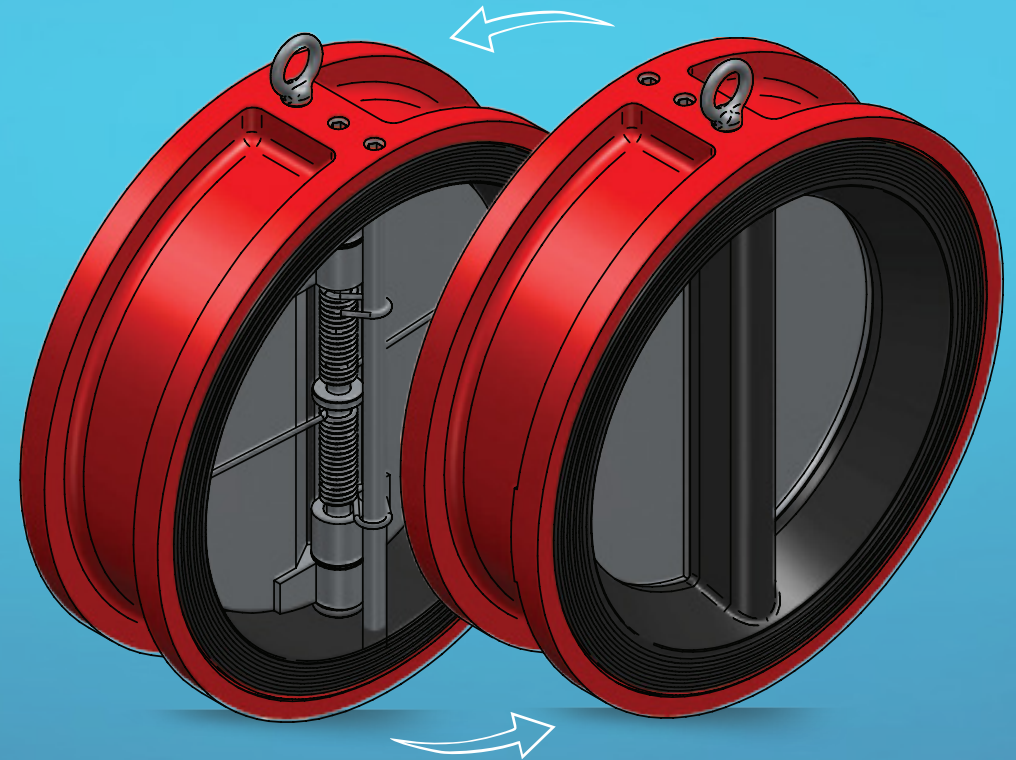
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DUAL PLATE CHECK VALVES

DUAL PLATE CHECK VALVE



RUBBER COATED
DUAL PLATE CHECK VALVE

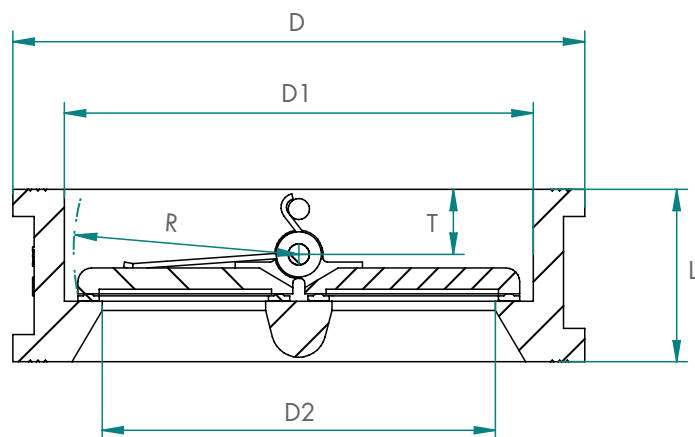


MORE THAN 120 YEARS OF EXPERIENCE WITH VALVES AND INSTRUMENTS

Oslo | Bergen | Arendal | Larvik | Trondheim

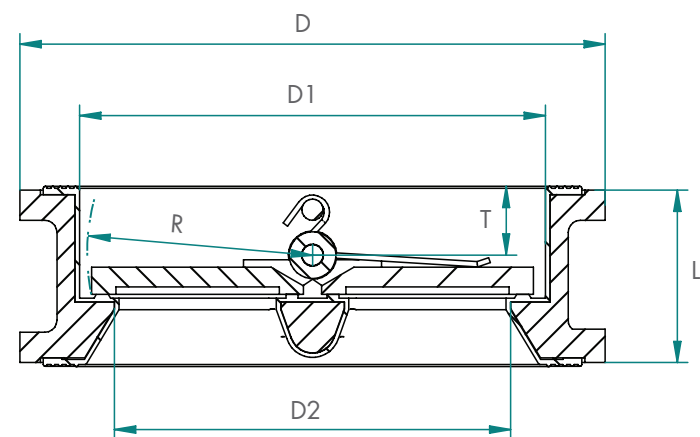
DIMENSIONS / DUAL PLATE CHECK VALVE

DN50-DN600

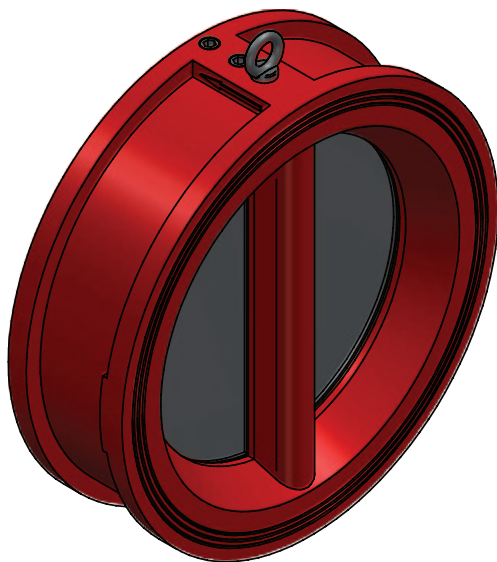


Size		D	D1	D2	L	R	T
(mm)	(inch)						
50	2"	107	65	43,3	43	28,8	19
65	2 1/2"	127	80	60,2	46	36,1	20
80	3"	142	94	66,4	64	43,4	28
100	4"	162	117	90,8	64	52,8	27
125	5"	192	145	116,9	70	65,7	30
150	6"	218	170	144,6	76	78,6	31
200	8"	273	224	198,2	89	104,4	33
250	10"	328	265	233,7	114	127,0	50
300	12"	378	310	283,9	114	148,3	43
350	14"	438	360	332,9	127	172,4	45
400	16"	489	410	381,0	140	197,4	52
450	18"	539	450	419,9	152	217,8	58
500	20"	594	505	467,8	152	241,0	58
600	24"	700	624	572,6	178	295,4	73
700	28"	820	720	661,6	229	345,0	98

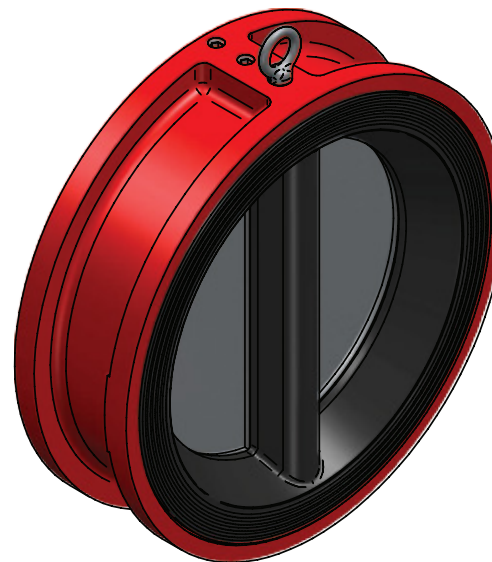
DN50-DN700 RUBBER COATED



Size		D	D1	D2	L	R	T
(mm)	(inch)						
50	2"	107	65	41	43	28,8	19
65	2 1/2"	127	80	56	46	36,1	20
80	3"	142	94	65	64	43,4	28
100	4"	162	117	83	64	52,8	27
125	5"	192	145	112	70	65,7	30
150	6"	218	170	129	76	78,6	31
200	8"	273	224	176	89	104,4	33
250	10"	328	265	217	114	127,0	50
300	12"	378	310	254	114	148,3	43
350	14"	438	360	295	127	174,4	45
400	16"	489	410	350	140	197,4	52
450	18"	539	450	376	152	217,2	58
500	20"	594	505	428	152	242,8	58
600	24"	695	624	530	178	296,4	73
700	28"	820	720	622	229	345,0	98



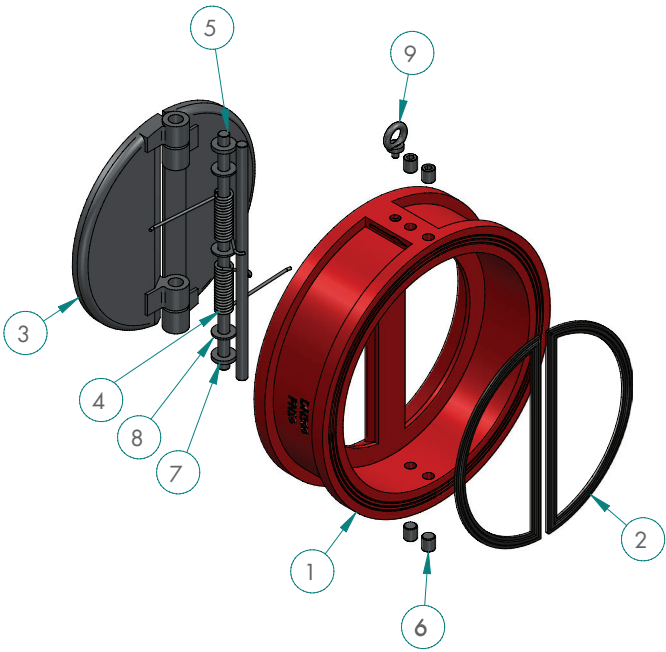
Dual Plate Check Valve



Rubber Coated Check Valve

Nominal Diameter	Dual Plate (kg)	Rubber Coated (kg)	Nominal Pressure	Max. Pressure
DN50	1,5	1,5	PN16	PN25
DN65	2,2	2,3	PN16	PN25
DN80	3,3	3,5	PN16	PN25
DN100	4,3	4,5	PN16	PN25
DN125	6	6,2	PN16	PN25
DN150	8	8,5	PN16	PN25
DN200	14,2	14,5	PN10	PN16
DN250	22,5	26	PN10	PN16
DN300	33	37	PN10	PN16
DN350	49	65	PN10	PN16
DN400	68	70	PN10	PN16
DN450	90	100	PN10	PN10
DN500	108	110	PN10	PN10
DN600	147	190	PN10	PN10
DN700	250	250	PN10	PN10

DN50-DN600 DUAL PLATE



QIF-180-001

QIF-180-002

NO.	PART	MATERIAL
1	Body	GGG40
2	Seat	EPDM
3	Disc	Al.Br.
4	Spring	SS316
5	Shaft	SS316
6	Set screw	Carbon Steel
7	Shaft plug	SS316
8	Trust washer	PTFE
9	Eye Screw	Carbon Steel

NO.	PART	MATERIAL
1	Body	GGG40
2	Seat	EPDM
3	Disc	CF8M
4	Spring	SS316
5	Shaft	SS316
6	Set screw	Carbon Steel
7	Shaft plug	SS316
8	Trust washer	PTFE
9	Eye Screw	Carbon Steel

QIF-180-021

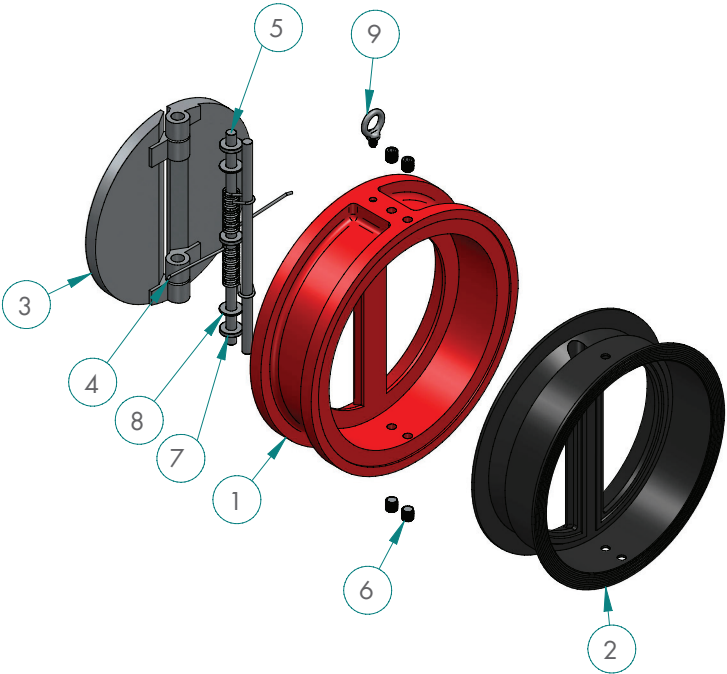
NO.	PART	MATERIAL
1	Body	GGG40
2	Liner	EPDM
3	Disc	Al.Br.
4	Spring	SS316
5	Shaft	SS316
6	Set screw	Carbon Steel
7	Shaft plug	SS316
8	Trust washer	PTFE
9	Eye Screw	Carbon Steel

QIF-180-022

NO.	PART	MATERIAL
1	Body	GGG40
2	Liner	EPDM
3	Disc	CF8M
4	Spring	SS316
5	Shaft	SS316
6	Set screw	Carbon Steel
7	Shaft plug	SS316
8	Trust washer	PTFE
9	Eye Screw	Carbon Steel

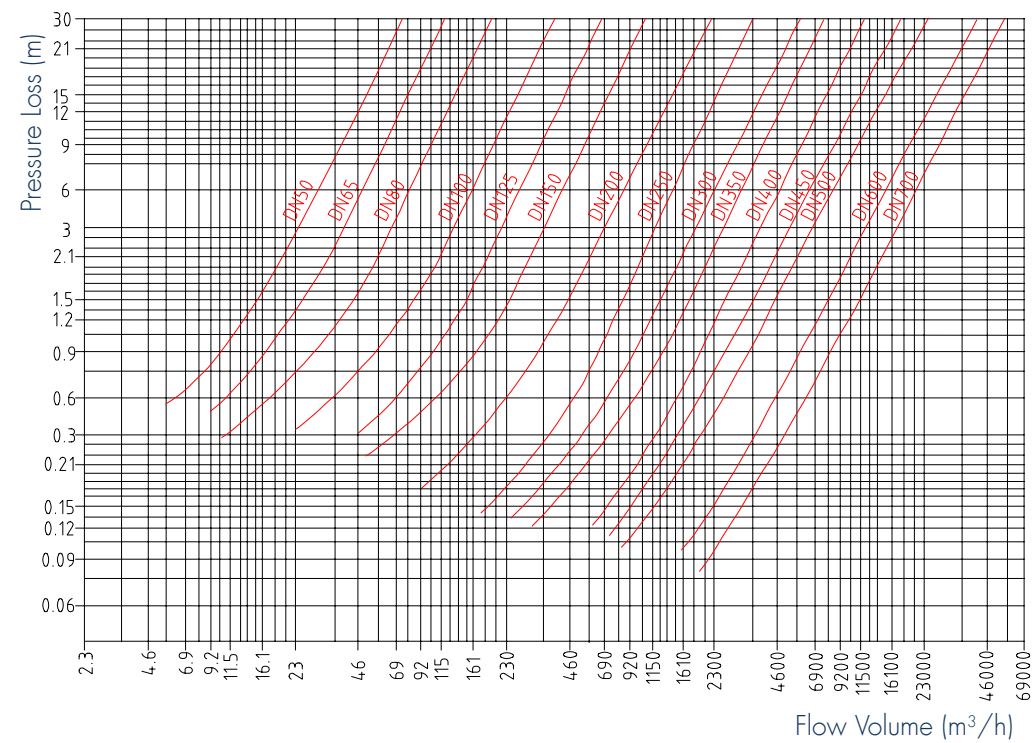
QIF-180-024

NO.	PART	MATERIAL
1	Body	GGG40
2	Liner	EPDM
3	Disc	Duplex
4	Spring	Inconel
5	Shaft	Duplex
6	Set screw	Carbon Steel
7	Shaft plug	SS316
8	Trust washer	PTFE
9	Eye Screw	Carbon Steel



PERFORMANCE DATA / DUAL PLATE CHECK VALVE

Nominal Diameter	Flow (m³/h)	Loss in head (m)	Loss in Pressure (MPa)
DN50	23	3.2	32000
DN65	35	2.7	27000
DN80	54	2.1	21000
DN100	92	1.7	17000
DN125	140	1.4	14000
DN150	208	1.1	11000
DN200	350	0.9	9000
DN250	575	0.7	7000
DN300	805	0.6	6000
DN350	1010	0.5	5000
DN400	1260	0.43	4300
DN450	1840	0.4	4000
DN500	2030	0.37	3700
DN600	3450	0.3	3000
DN700	4650	0.28	2800





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