

TILBAKESLAGSVENTIL WAFER TYPE / NON RETURN CHECK VALVE WAFER TYPE

SIP Duo check

ANBEFALTE BRUKSOMRÅDER:

Standard ventil, for bruk til vann, sjøvann, olje mm.

Ventilen kan monteres i alle retninger.

NB!

Anbefalt montering av tilbakeslagsventiler er 8 rørdiametre fra pumpe og/eller bend. Om dette ikke er praktisk mulig, må det tilstrebes størst mulig avstand. Dette er en anbefaling basert på erfaringer i ventil- og rørdesign. Hensikten er å redusere turbulent strømnig gjennom ventilen og dermed unngå at ventilen får en kortere levetid som følge av komponent vibrasjoner.

- Klaffventil, gummi belagt som en dreiespjeldventil.
Fully elastomer lined check valve.
- DN 50 - 150 - tett fra 1,0 bar til 16 bar differansetrykk.
Tight shutoff from 15 to 250 psi DP.
- DN 200 - 400 - tett fra 1,7 bar til 10 bar differansetrykk.
Tight shutoff from 25 to 150 psi DP.
- Bruk av doble fjærer fordeler trykkrefter rundt hele platen, dette resulterer i hurtig respons på tilbakestrømning.
Use of dual springs distributes the load force across the entire plate, resulting in quick response to flow reversal.



RECOMMENDED USAGE:

Standard valve for water, seawater, oil etc.

Can be mounted in any direction.

NOTE!

Recommended mounting of check valves 8 pipe diameters downstream from the pump discharge or pipe elbow. If this is not feasible, the valve should be mounted downstream as far as possible. This recommendation is common practice in valve and piping engineering. Its purpose is to reduce the likelihood of turbulent flow through the valve, which could shorten valve life due to component vibrations.

WAFER - TYPE:

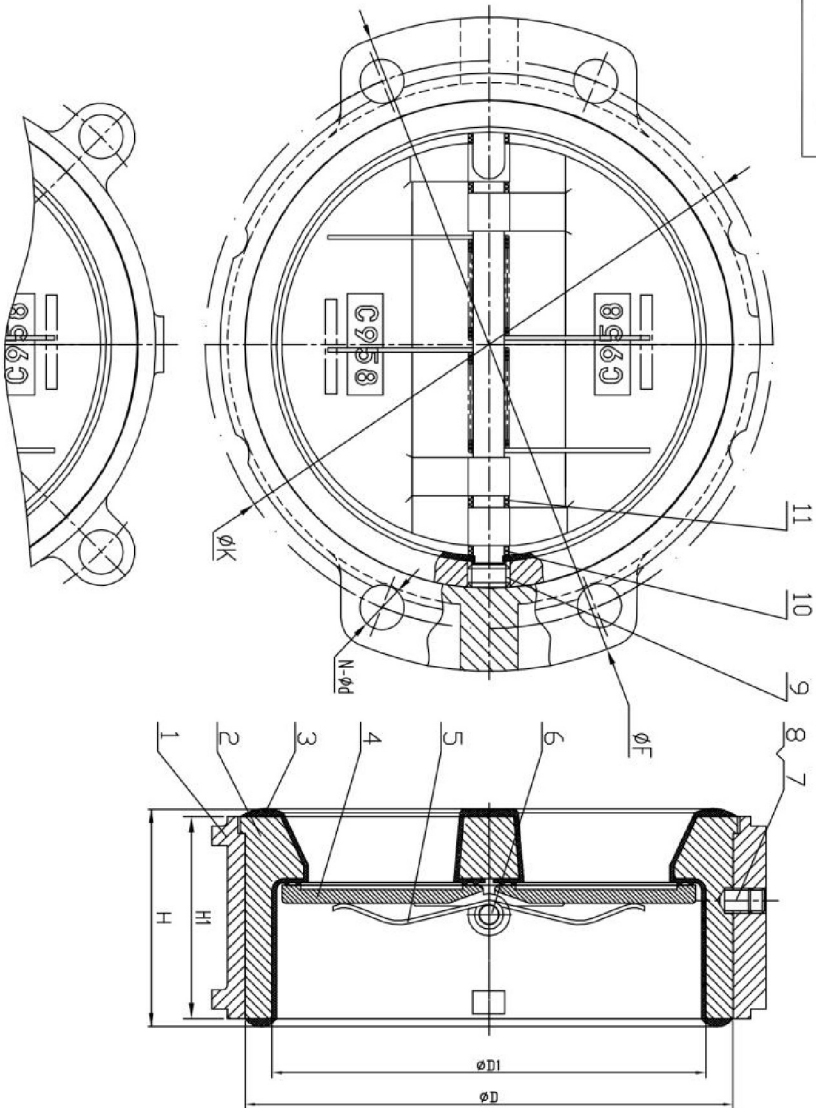
- Ventil for fastspenning mellom flenser PN16/10.
- For mounting between flanges PN16/10

Nr.	Detalj/Part name	Materiale/Material
1	Hus/Body	Seigjern gummi belagt/Rubber covered ductile iron
2	Sjeld/Disc	Al/Br C95800 (viton-316SS)
3	Aksel/Shaft	316SS
4	Pakning/Sealing	NBR, EPDM or Viton
5	Aksel plugg/Shaft plug	316SS
6	Fjærer/Springs	2" - 6" - Inconel 50, 8" - 16" - 316SS
7	Trustskiver/Trust discs	Teflon
8	Opphengsarmer/Adj. body	Støpejern/Cast iron
9	Farge/Colour	Blå/Blue, Rød/Red, Grå/Grey

HS CODE INT. 8481.30

DN	Vare nr. NBR	Vare nr. EPDM	Vare nr. Viton	Arb.trykk Work. pressure	Vekt Weight Kg
50	5534197	5534212	5534361	16 bar	2,10
65	5534198	5534213	5534362	16 bar	2,90
80	5534199	5534214	5534363	16 bar	3,30
100	5534201	5534215	5534364	16 bar	6,00
125	5534202	5534216	5534365	16 bar	7,50
150	5534203	5534217	5534366	16 bar	10,30
200	5534204	5534218	5534367	10 bar	19,50
250	5534205	5534219	-	10 bar	25,50
300	5534206	5534221	-	10 bar	44,40
350	5534207	5534222	-	10 bar	56,10
400	5534208	5534223	-	10 bar	70,10
450	5534209	5534224	-	10 bar	100,00
500	5534211	5534225	-	10 bar	110,00

00-91/01-008H



DN50-DN65

Item	Standard
Design Standard	EN 12334
Test Standard	EN 12266-1
Flange Standard	EN 1092-2/ANSI150

SIZE	H	ØD1	ØD	PN16		ANSI150		H1	ØF
				ØK	N-Ød	ØK	N-Ød		
DN50	53.98	73	84.1	125	4-19	120.5	4-19	50	165
DN65	53.98	85.7	98.3	145	4-19	139.5	4-19	50	185
DN80	53.98	98.4	115.7	160	8-19	152.5	4-19	50	200
DN100	63.5	123.8	142.8	180	8-19	190.5	8-19	60	234
DN125	66.7	150.8	171.4	210	8-19	216	8-22	63	270
DN150	79.4	177.8	199.9	240	8-23	241.5	8-22	76	304

SIZE	H	ØD1	ØD	PN10		ANSI150		H1	ØF
				ØK	N-Ød	ØK	N-Ød		
DN200	98.43	228	625.3	7295	8-23	298.4	8-22.4	95	367
DN250	101.6	282	6307.9	350	12-23	361.9	12-25.4	98	428
DN300	130.6	333.4	365	400	12-23	431.8	12-25.4	126	497
DN350	181	369	393.6	460	16-23	476.2	12-28.4	178	571.5
DN400	162	419.1	447.6	515	16-28	539.7	16-28.4	159	631.8
DN450	184.2	469.9	504.7	565	20-28	577.8	16-31.8	180.5	641.4
DN500	216	517.5	552.4	620	20-28	635	20-31.8	212.5	698.5

11	H800-10/16-06	Washer-II	2	PTFE					
10	H800-10/16-06	Washer-I	2	PTFE					
9	H800-10/16-07	NPT Screw Plug	2	SS316					
8	GB/T78-2000	Flat Screw	1	SS316					
7	GB/T78-2000	Taper Screw	1	SS316					
6	H800-10/16-05	800 Series Shaft	1	Monel					
5	H800-10/16-04	800 Series Spring	2	Inconel					
No.	Name		QTY	Material					

4	H800-10/16-03	800 Series Disc	2	C95800				
3		Seal	1	NER/EPDM/MTON				
2	H800-10/16-02	800 Series Frame	1	G3040.3				
1	H800-10/16-01	800 Series Shell	1	G3040.3				
No		Name	QTY	Material				
Item ref	Quantity	Title/Name, designation, material, dimension etc				Article No./Reference		
Designed by -ZY	Checked by-TOM	Approved by -			File name	Date--2017/10/19		
Dual Plate Check Valve								
H800-10/16-00							Edition B	