

## INTERAPP DESPONIA BUTTERFLYVENTILER

Butterflyventil med forskellige liner- og discmateriale

INTERAPP DESPONIA  
Butterfly ventil DN 25 - 1600



- "State-of-the-art"
- Høj ydeevne
- Modulær
- Multifunktionel



### PRODUKTBESKRIVELSE

Desponia er en centrisk butterflyventil, med elastomer liner til væsker samt gasser. Den kan med fordel bruges i procesindustrien, kemikalieindustrien, samt medicinal- og fødevarerindustrien.

Desponia butterflyventil er tilgængelig i mange forskellige dimensioner, og er bygget/designet til langvarigt brug i de mest krævende miljøer.

En resistent body og en robust liner, der fås i mange forskellige materialer og en bred kombination af diske, gør InterApp's Desponia til en state-of-the-art industriel ventil.

InterApp har gennem årene sat en høj standard indenfor de mest krævende og forskelligartede applikationer.

Med mulighed for:

- Montering af pneumatisk eller elektrisk aktuator
- Montering af håndtag og/eller gearbox
- ATEX udførelse
- Liner i EDPM HT, Nitril (NBR), CSM (Hypalon), FPM (Viton)



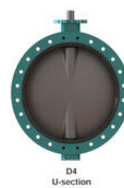
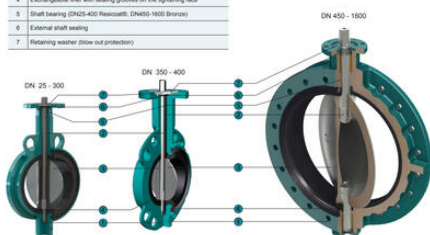
Kontakt vores produktspecialist, for den mest optimale løsning, til netop dit behov

## SPECIFIKATIONER

<b>Face-to-face dimension</b>	ISO 5752/20   EN 558-1/20
<b>ISO</b>	ISO 593 / API 609 category A
<b>Pressure range</b>	Max 16 bar bar
<b>Temperaturområde</b>	-20°C   140°C
<b>Topflange</b>	EN ISO 5211
<b>Ventilhus</b>	D1 Wafer DN 25-1000   D3 Lug DN 25-600   D4 U-section DN 150-1600

### Construction

- 1 Body (extended valve neck allowing insulation)
- 2 Blow out proof shaft with position indication
- 3 Disc
- 4 Exchangable liner with sealing grooves on the tightening face
- 5 Shaft bearing (DN25-400 Resicourt®, DN400-1600 Bronze)
- 6 External shaft sealing
- 7 Retaining wafer (blow out protection)

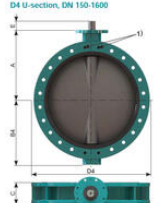
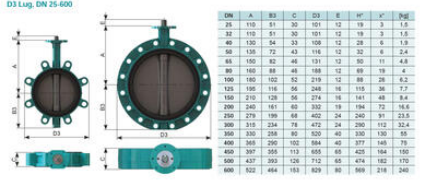
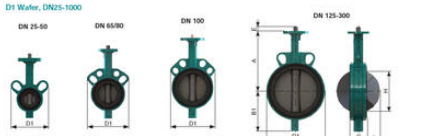


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SIL

The butterfly valves DESPONIA meet the safety requirements of the pressure Equipments Directive 2014/52/EU (PED), appendix 1 for fluids of the groups 1 and 2.

Butterfly valves DESPONIA are suitable to be operated in safety related systems according to IEC 61508 / IEC 61511, Safety Integrity Level SIL 2.





DN	A	B1	C	D1	E	H	H'	S'	PA
DN25	110	55	30	101	12	19	3	1.8	0.3
40	130	65	33	108	12	26	6	3.3	0.3
50	135	72	43	120	12	32	6	3.8	0.3
65	150	82	46	136	12	36	8	4.8	0.3
80	160	92	46	142	12	39	8	5.3	0.3
100	180	105	52	162	12	46	10	6.8	0.3
125	195	120	56	181	16	55	10	8.3	0.3
150	210	141	56	205	16	61	10	9.8	0.3
200	260	155	60	250	19	78	12	13.3	0.3
250	275	201	68	310	24	91	17	17.8	0.3
300	315	238	78	362	24	106	17	22.3	0.3
350	330	268	80	420	30	120	18	25.8	0.3
400	360	290	102	475	30	140	18	29.3	0.3
450	387	305	113	538	35	164	18	33.8	0.3
500	437	293	126	595	35	184	18	38.3	0.3
600	522	464	153	695	50	238	21	48.8	0.3
700	565	503	168	800	60	267	21	53.8	0.3
800	627	574	180	905	60	286	21	58.8	0.3
900	696	643	204	1015	70	316	21	63.8	0.3
1000	740	670	218	1135	80	346	21	68.8	0.3

1) DN 450 - 1600, 2 x threads on valve neck and bottom

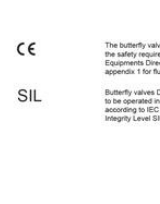
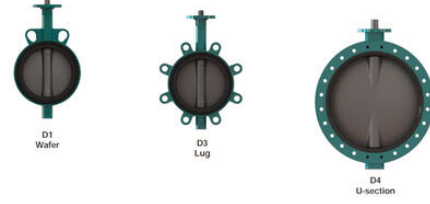
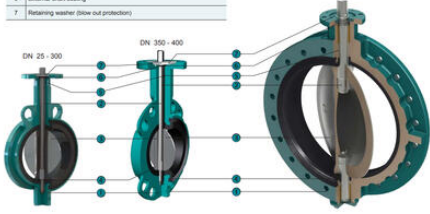
\* When using plastic stabs please check dimension H' x to avoid damaging of disc

DN	A	B4	C	D4	H'	S'	J	E	PA
150	210	143	56	260	141	48	32	18	19.3
200	240	170	60	340	194	72	32	19	19.3
250	270	200	68	406	240	91	15	24	20.3
300	315	239	78	482	290	112	15	24	21
350	330	268	80	533	330	130	15	24	21
400	360	290	102	597	371	140	20	40	22
450	387	305	113	640	420	164	24	63	23
500	437	293	126	710	474	182	26	60	23
600	522	464	153	840	569	218	25.5	80	24
700	565	503	168	927	660	237	31.5	80	24
800	627	574	180	1030	774	304	36.5	80	24
900	696	643	204	1150	890	337	38	100	24
1000	740	670	218	1285	960	383	44	120	24
1200	811	606	254	1485	1149	462	47	120	1180
1400	890	608	280	1740	1336	543	60	120	1150
1600	1117	1048	316	1924	1553	634	50	105	2000

1) DN 450 - 1600, 2 x threads on valve neck and bottom

**Construction**

- 1 Body (optional valve neck allowing insulation)
- 2 Blow out proof shaft with position indication
- 3 Disc
- 4 Exchangeable liner with seating groove on the tightening face
- 5 Shaft bearing (DN25-450: Resawall, DN450-1600: bronze)
- 6 External shaft sealing
- 7 Retaining washer (blow out protector)

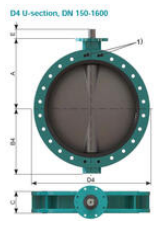
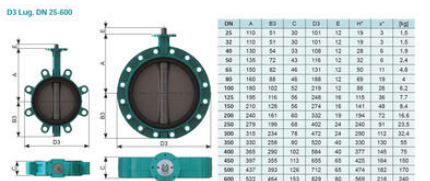


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The butterfly valves DESPONA meet the safety requirements of the pressure Equipments Directive 2014/68/EU (PED) appendix 1 for fluids of the groups 1 and 2.

Butterfly valves DESPONA are suitable to be operated in safety related systems according to IEC 61508 / 61511, Safety Integrity Level SIL2.



DN	A	B1	C	D1	E	H	H'	S'	PA
DN25	110	55	30	101	12	19	3	1.8	0.3
40	130	65	33	108	12	26	6	3.3	0.3
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500	437	293	126	595	35	184	18	38.3	0.3
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700	565	503	168	800	60	267	21	53.8	0.3
800	627	574	180	905	60	286	21	58.8	0.3
900	696	643	204	1015	70	316	21	63.8	0.3
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