


DN	LK	H	d	flange borings	
				number	Ø
71	110	70	12	4	9,5
80	118	70	12		
90	128	70	12		
100	139	70	12		
112	151	70	12		
125	165	70	12	8	11,5
140	182	70	12		
150	191	70	12		
160	200	70	16		
180	219	70	16		
200	241	70	16		
224	265	70	16		
250	292	70	16		
280	332	85	20		
300	349	85	20		
315	366	85	20		
355	405	85	20		




DN	LK	H	d	flange borings	
				number	Ø
400	448	85	20	12	11,5
450	497	85	20		
500	551	85	20		
560	629	100	25	16	14
600	665	100	25		
630	698	100	25		
710	775	100	25		
800	861	100	30	24	18
900	958	100	30		
1000	1067	100	30		
1120	1200	140	40	32	18
1250	1337	140	40		
1400	1475	140	40		
1600	1675	140	40		
1800	1875	140	40	40	18
2000	2073	140	40		

All dimensions in mm / change without subject to notice

Flange Butterfly Valve L6-FD
with manual or electric operation




	<ul style="list-style-type: none"> ▪ flange design ▪ with two welded-on flanges according to DIN 24154 ▪ housing: St 37 ▪ valve plate: St 37 ▪ shaft: 1.4305 ▪ maximal operation temperature: 300°C ▪ other materials and temperatures on request
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with mounted electric actuator of series	NK	NL	N 6S / N 8S
			
floating time	15, 30 or 60s/90°	15, 30 or 60s/90°	25 - 80s/90°
torque	10 or 15Nm	20 or 40Nm	60 up to 500Nm
ambient temperature	-15° up to +60°C	-15° up to +60°C	-15° up to +60°C
protection class	IP65	IP65	IP54
voltage	230V, 50Hz	230V, 50Hz	230V, 50Hz
power transmission	disengageable hand lever	disengageable hand lever	disengageable hand lever
Options such as potentiometers, additional auxiliary limit switches, position indication, control output 4-20 mA, Ex Zone 2/22 and higher protection classes up to IP67 on request.			

Flange Butterfly Valve L6-FD

with pneumatic operation



	<ul style="list-style-type: none"> ▪ flange design ▪ with two welded-on flanges according to DIN 24154 ▪ housing: St 37 ▪ valve plate: St 37 ▪ shaft: 1.4305 ▪ maximal operation temperature: 300°C ▪ other materials and temperatures on request
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<p>with mounted pneumatic actuator of series</p>	<p>PD/PE</p> 
<p>material</p>	<p>aluminium, anodized / epoxy resin coated</p>
<p>control medium</p>	<p>filtered air</p>
<p>ambient temperature</p>	<p>-20° up to +80°C</p>
<p>actuating pressure</p>	<p>2 up to 8bar</p>
<p>mechanical interfaces</p>	<p>ISO 5211 / NAMUR VDI/VDE 3845</p>
<p>exterior travel limitation +/-10°</p>	
<p>Options such as switch box, magnetic valve, positioner etc. on demand.</p>	