

# FK DN 40÷400



## Butterfly Valve

### Body material

PP-GR

### Disc materials

PVC-U  
PVC-C  
PP-H  
PVDF

### Stem material

Stainless steel 316

### Seals materials

EPDM  
FKM  
NBR o.r.

### Accessories

Limit Switches Installation Kit (FKMS)  
Customisation Kit (LSE)  
Limit Switch Box (LSQT) + mounting Kit (LSQKIT)

d [mm]		50	63	75	90	110	140	160	225	280	315	355	400	
DN [mm]		40	50	65	80	100	125	150	200	250	300	350	400	
SIZE [inch]		1" 1/2	2"	2" 1/2	3"	4"	5"	6"	8"	10"	12"	14"	16"	Type
Flangeable according: EN ISO 1452 EN ISO 15493 DIN 2501 ISO 7005-1 EN 1092-1 ASTM B16.5 Cl.150 JIS K5* JIS K10**	PVC-U	●	●	●	●	●	●	●	●	●	●	●	●	FKOV/..
	PVC-C	●	●	●	●	●	●	●	●	●	●	n.a	n.a	FKOC/..
	PP-H	●	●	●	●	●	●	●	●	●	●	●	●	FKOM/..
	PVDF	●	●	●	●	●	●	●	●	●	●	●	●	FKOF/..
LUG version DIN	PVC-U	n.a	n.a	●	●	●	●	●	●	n.a	n.a	n.a	n.a	FKOLV/...
	PVC-C	n.a	n.a	●	●	●	●	●	●	n.a	n.a	n.a	n.a	FKOLC/...
	PP-H	n.a	n.a	●	●	●	●	●	●	n.a	n.a	n.a	n.a	FKOLM/...
	PVDF	n.a	n.a	●	●	●	●	●	●	n.a	n.a	n.a	n.a	FKOLF/...
LUG version ANSI	PVC-U	n.a	n.a	●	●	●	●	●	●	●	●	n.a	n.a	FKOALV/...
	PVC-C	n.a	n.a	●	●	●	●	●	●	●	●	n.a	n.a	FKOALC/...
	PP-H	n.a	n.a	●	●	●	●	●	●	●	●	n.a	n.a	FKOALM/...
	PVDF	n.a	n.a	●	●	●	●	●	●	●	●	n.a	n.a	FKOALF/...
PN [bar]	PVC-U	16	16	10	10	10	10	10	10	10	8	7	6	
16 bar = 232 psi	PVC-C	16	16	10	10	10	10	10	10	10	8	n.a	n.a	
10 bar = 150 psi	PP-H	10	10	10	10	10	10	10	10	10	8	7	6	
8 bar = 116 psi	PVDF	16	16	10	10	10	10	10	10	10	8	7	6	
6 bar = 87 psi														
PN [bar]	all mater.	n.a	n.a	10	10	10	10	10	10	6	6	n.a	n.a	
LUG version														
Kv100 [l/min]		1000	1285	1700	3550	5900	9850	18700	30500	53200	81600	94100	124900	

**Notes:** n.a.= not available, o.r.= on request (not in standard production)

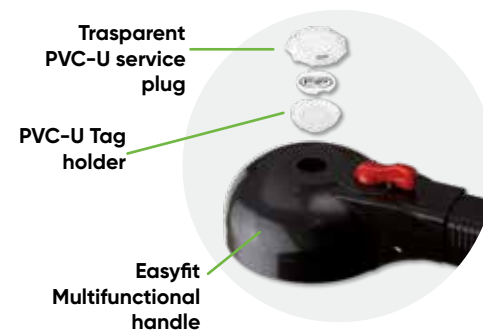
\* JIS K5 2"-14"-16" not applicable. 10"-12" on request

\*\* JIS K10 8"-12" not applicable. 10"-14"-16" on request

FK valves in PVC-U, PP-H and PVDF are available up to 28".  
Please ask your commercial contact.

### Versions

With handle	FKO.../LM	DN 40 - DN 200
Bare shaft with actuation flange	FKO.../FM	DN 40 - DN 400
With gear box	FKO.../RM	DN 65 - DN 400



Pressure /Temperature rating for water and harmless fluids to which the material is resistant.  
 In the other cases a reduction of the rated PN is required.

