

FKOM/RM – Butterfly valve DN 40÷400

Gearbox operated butterfly valve.

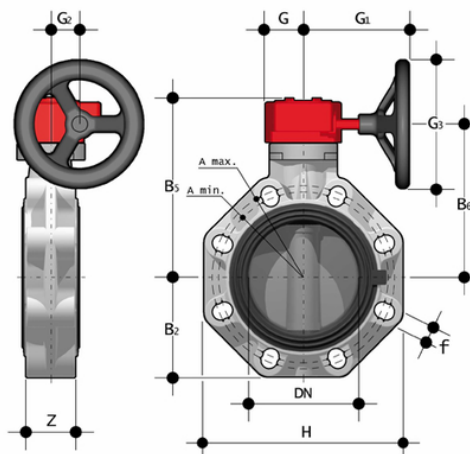
The FK is a butterfly valve for shutting off or regulating flow, with structural characteristics that make it ideal for industrial applications requiring high performance and longterm reliability. This valve is also equipped with the customisable Labelling System.

- **Ergonomic handle** in HIPVC equipped with **locking and unlocking device, release, quick operation and graduated adjustment** in 10 intermediate positions (DN 40÷200). The operating range, starting from the first few degrees of valve opening, also guarantees extremely low pressure drops
- **Customisable Labelling System:** integrated module in the handle, made of a transparent protection plug and a customisable tag holder using the LSE set (available as an accessory). The **customisation** lets you **identify the valve on the system** according to specific needs
- **STAINLESS steel square section stem** completely isolated from the fluid complying with standard ISO 5211:
 - DN 40÷65: 11 mm
 - DN 80÷100: 14 mm
 - DN 125÷150: 17 mm
 - DN 200: 22 mm
 - DN 250÷400: 27 mm
- **Body** in polypropylene based **compound reinforced with fibreglass (PP-GR) resistant to UV rays** and characterised by **high mechanical strength**
- **Drilling pattern using oval slots** that allow coupling to flanges according to numerous international standards. The special **self-centring inserts in ABS** supplied for DN 40÷200 guarantee the **correct axial alignment** of the valve during installation. For DN 250÷400 valves, the drilling pattern for the selfcentring system is of the traditional type according to DIN and ANSI standards
- **Interchangeable liner** with the dual function of forming a hydraulic seal and isolating the body from the fluid
- Interchangeable Disk in PP-H with through shaft, available in different thermoplastic materials: PVC-U, PVC-C, ABS, PVDF
- Overall dimensions of the valve in accordance with standard ISO 5752 and EN 558-1 (DN 40÷65 and DN 250÷350 Long Series 16, DN 80÷200 Medium Series 25, DN 400 according to internal specifications)
- Can also be installed as an end line valve, bottom discharge valve or tank dump valve
- **Special Lug version** PN 10 fully drilled according to EN 1092-1 or ANSI B16.5 cl.150 **with molded-in AISI 316 stainless steel threaded inserts**
- **Valve material compatibility (PP-H)** with water conveyance, drinking water and other food substances according to current **regulations**
- Possibility of installing a manual reducer or pneumatic and/or electric actuators by applying an ISO standard drilling PP-GR flanges. DN 40 ÷ 200 valve equipped with plate with rack in PP-GR. For actuated versions with flange drilled according to ISO 5211 F05, F07, F10. DN 250÷300 valve, fitted with one-piece top flange in high mechanical strength PP-GR with mounting flange for internal components drilled according to standard ISO 5211 F10 (excluding DN 350÷400), F12, F14.
- Possibility to have handle with integrated LSQT limit micro switch, even as a ret- rofit in existing installations

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations

FKOM/RM - Butterfly valve DN 40÷400



EPDM

Reference	d	DN	PN	A min	A max	øA	B ₂	B ₅	B ₆	G	G ₁	G ₂	G ₃	H	U	Z	g
FKOMRM075E	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2300
FKOAMRM814E	14"	***350	7	-	-	476	280	438	390	88	361	80	300	530	12	129	31765
FKOAMRM812E	12"	***300	8	-	-	400	245	374	338	88	236	76	250	475	12	114	25450
FKOAMRM810E	10"	***250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18450
FKOMRM400E	400*	**400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	38760
FKOMRM355E	355*	**350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	31725
FKOMRM315E	315*	**300	8	-	-	350	245	317	281	88	236	76	250	405	12	114	25450
FKOMRM280E	250*/280*	**250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18400
FKOMRM225E	200*/225 - 8"	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	9200
FKOMRM160E	160*/180 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5100
FKOMRM140E	125/140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4350
FKOMRM110E	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3050
FKOMRM090E	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2700
FKOAMRM816E	16"	***400	6	-	-	540	306	438	390	88	361	80	300	594	16	169	38760

FKM

Reference	d	DN	PN	A min	A max	øA	B ₂	B ₅	B ₆	G	G ₁	G ₂	G ₃	H	U	Z	g
FKOMRM075F	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2300

All information subject to change.

Please contact us on <https://www.aliasis.co.uk/get-in-touch> for further informations

FKOM/RM - Butterfly valve DN 40÷400

Reference	d	DN	PN	A min	A max	øA	B ₂	B ₅	B ₆	G	G ₁	G ₂	G ₃	H	U	Z	g
FKOAMRM814F	14"	***350	7	-	-	476	280	438	390	88	361	80	300	530	12	129	31765
FKOAMRM812F	12"	***300	8	-	-	400	245	374	338	88	236	76	250	475	12	114	25450
FKOAMRM810F	10"	***250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18450
FKOMRM400F	400*	**400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	38760
FKOMRM355F	355*	**350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	31725
FKOMRM315F	315*	**300	8	-	-	350	245	317	281	88	236	76	250	405	12	114	25450
FKOMRM280F	250*/280*	**250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18400
FKOMRM225F	200*/225 - 8"	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	9200
FKOMRM160F	160*/180 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5100
FKOMRM140F	125/140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4350
FKOMRM110F	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3050
FKOMRM090F	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2700
FKOAMRM816F	16"	***400	6	-	-	540	306	438	390	88	361	80	300	594	16	169	38760

All information subject to change.

Please contact us on <https://www.aliaxis.co.uk/get-in-touch> for further informations