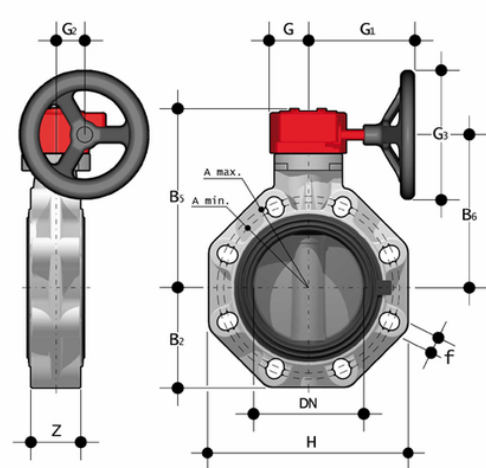


# FKOM/RM - Butterfly valve DN 40:400

Gearbox operated butterfly valve.



## EPDM

Reference	d	DN	PN	A min	A max	$\phi A$	B[5:2]	B[5:5]	B[5:6]	G	G[5:1]	G[5:2]	G[5:3]	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



# FKOM/RM - Butterfly valve DN 40:400

Reference	d	DN	PN	A min	A max	øA	B[5:2]	B[5:5]	B[5:6]	G	G[5:1]	G[5:2]	G[5:3]	H	U	Z	g
FKOMRM075F	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2300
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	31765
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

## FKM

Reference	d	DN	PN	A min	A max	øA	B[5:2]	B[5:5]	B[5:6]	G	G[5:1]	G[5:2]	G[5:3]	H	U	Z	g
FKOMRM075F0SF	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2300
FKOMRM090F0SF	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2700
FKOMRM110F0SF	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3050
FKOMRM140F0SF	125/140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4350
FKOMRM160F0SF	160*/180 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5100



# FKOM/RM – Butterfly valve DN 40:400

- **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 (DN 40÷200 Medium series 25, DN 250÷ 300 Long Series 16) and DIN 3202 K2 and ISO 5752 (DN DN 65÷200 K2, DN 250÷300 K3)
- 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 DIN 2501 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 retrofit in existing installations