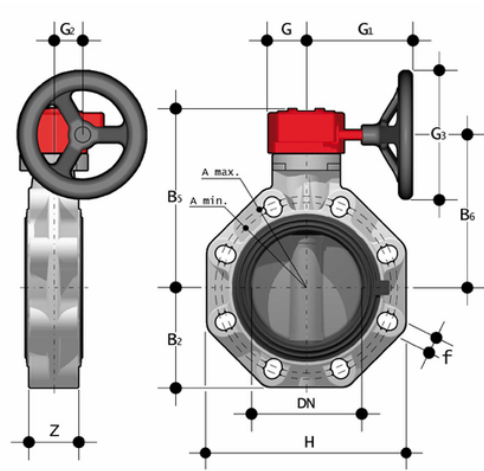


# FKOV/RM - Butterfly valve DN 40:400

Gearbox operated butterfly valve.



## EPDM

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
FKOVRM050E	50	40	16	99	109	-	60	161	133	48	135	39	125	132	4	33	1974
FKOAVRM814E	14"	350	7	-	-	476	280	438	390	88	361	80	300	530	12	129	34450
FKOAVRM812E	****12"	300	8	-	-	432	245	374	338	88	236	76	250	475	12	114	25600
FKOAVRM810E	****10"	250	10	-	-	362	210	317	281	88	236	76	250	405	12	114	18600
FKOVRM400E	400	400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	42450
FKOVRM355E	355	350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	34450
FKOVRM315E	***315	300	8	-	-	400	245	374	338	88	236	76	250	475	12	114	25600
FKOVRM280E	***280	250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18600
FKOVRM225E	225 - 8"	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	9300
FKOVRM160E	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5200
FKOVRM140E	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4450
FKOVRM110E	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3150
FKOVRM090E	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2800
FKOVRM075E	75 - 2 1/2"	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2400
FKOVRM063E	63	50	16	115	125,2	-	70	167	139	48	135	39	125	147	4	43	2154
FKOAVRM816E	16"	400	6	-	-	540	306	438	390	88	361	80	300	594	16	169	42450



# FKOV/RM - Butterfly valve DN 40:400

## 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
FKOVRM050F	50	40	16	99	109	-	60	161	133	48	135	39	125	132	4	33	1974
FKOAVRM814F	14"	350	7	-	-	476	280	438	390	88	361	80	300	530	12	129	34450
FKOAVRM812F	****12"	300	8	-	-	432	245	374	338	88	236	76	250	475	12	114	25600
FKOAVRM810F	****10"	250	10	-	-	362	210	317	281	88	236	76	250	405	12	114	18600
FKOVRM400F	400	400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	42450
FKOVRM355F	355	350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	34450
FKOVRM315F	***315	300	8	-	-	400	245	374	338	88	236	76	250	475	12	114	25600
FKOVRM280F	***280	250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	18600
FKOVRM225F	225 - 8"	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	9300
FKOVRM160F	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5200
FKOVRM140F	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4450
FKOVRM110F	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3150
FKOVRM090F	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2800
FKOVRM075F	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2400
FKOVRM063F	63	50	16	115	125,2	-	70	167	139	48	135	39	125	147	4	43	2154
FKOAVRM816F	16"	400	6	-	-	540	306	438	390	88	361	80	300	594	16	169	42450

## 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
FKOVRM050FOSF	50	40	16	99	109	-	60	161	133	48	135	39	125	132	4	33	1974
FKOVRM063FOSF	63	50	16	115	125,2	-	70	167	139	48	135	39	125	147	4	43	2154
FKOVRM075FOSF	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2400
FKOVRM090FOSF	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	2800
FKOVRM110FOSF	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3150
FKOVRM140FOSF	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4450
FKOVRM160FOSF	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5200



# FKOV/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 PVC-U with through shaft, available in different thermoplastic materials: PP-H, 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 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 to DIN 2501 or ANSI B16.5 cl.150 with **molded-in AISI 316 STAINLESS steel threaded inserts**
- **Valve material compatibility** (PVC-U + EPDM) 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 fitted with plate with rack in PP-GR. For actuated versions with flange drilled according to ISO 5211 F05, 07, F10. DN 250÷400 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