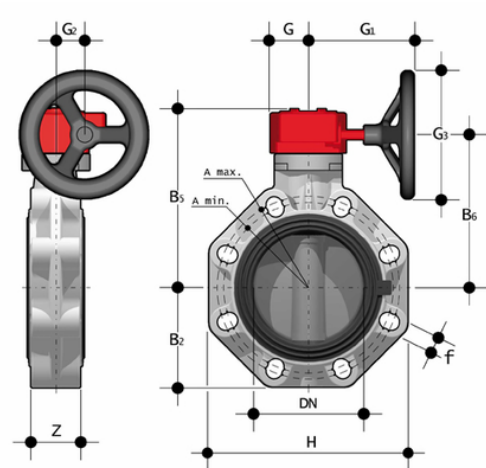


# FKOF/RM – Butterfly valve DN 40:400

Gearbox operated butterfly valve.



Reference	d - Size	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
FKOFRM075F	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2500
FKOAFRM814F	**14"	350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	36845
FKOFRM400F	*400	400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	45745
FKOFRM355F	*355	350	7	-	-	460	280	438	390	88	361	80	300	530	16	129	36845
FKOAFRM812F	**12"	300	8	-	-	432	245	374	338	88	236	76	250	475	12	114	27600
FKOAFRM810F	**10"	250	10	-	-	362	210	317	281	88	236	76	250	405	12	114	19600
FKOFRM315F	*315	300	8	-	-	400	245	374	338	88	236	76	250	475	12	114	27600
FKOFRM280F	*280	250	10	-	-	350	210	317	281	88	236	76	250	405	12	114	19600
FKOFRM225F	225 - 8"	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	9600
FKOFRM160F	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5450
FKOFRM140F	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4650
FKOFRM110F	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3300
FKOFRM090F	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	3050
FKOAFRM816F	**16"	400	6	-	-	515	306	438	390	88	361	80	300	594	16	169	45745

# FKOF/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 PVDF with through shaft, available in different thermoplastic materials: PVC-U, PP-H, PVC-C, ABS
- 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 according to DIN 2501 or ANSI B16.5 cl.150 **with molded-in AISI 316 stainless steel threaded inserts**
- 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