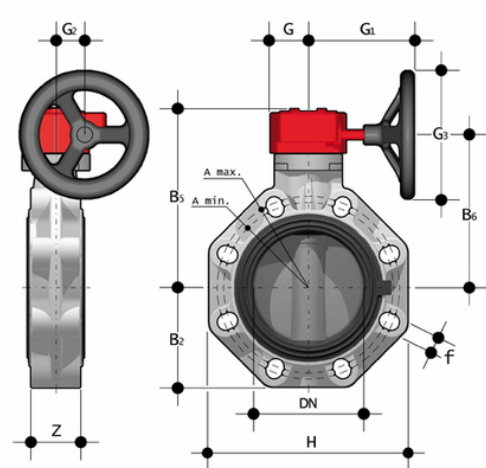


# FKOC/RM - Butterfly valve DN 40:300

Gearbox operated butterfly valve.



## EPDM

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
FKOCRM075E	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2608
FKOACRM810E	10"	**250	10	-	362	350	210	317	281	88	236	-	250	405	12	114	18727
FKOCRM315E	315	*300	8	390	432	400	245	374	338	88	236	76	250	475	12	114	23004
FKOCRM280E	280	*250	10	335	362	350	210	317	281	88	236	76	250	405	8	114	18727
FKOCRM225E	225	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	8945
FKOCRM160E	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5299
FKOCRM140E	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4434
FKOCRM110E	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3481
FKOCRM090E	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	3063
FKOACRM812E	12"	**300	8	-	431,8	450	245	374	338	88	236	-	250	475	12	114	23004

## FKM

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
FKOCRM075F	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2608
FKOACRM810F	10"	**250	10	-	362	350	210	317	281	88	236	-	250	405	12	114	18727
FKOCRM315F	315	*300	8	390	432	400	245	374	338	88	236	76	250	475	12	114	23004
FKOCRM280F	280	*250	10	335	362	350	210	317	281	88	236	76	250	405	8	114	18727

# FKOC/RM - Butterfly valve DN 40:300

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
FKOCRM225F	225	200	10	280	298	-	161	287	256	65	204	60	200	323	8	71	8945
FKOCRM160F	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5299
FKOCRM140F	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4434
FKOCRM110F	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3481
FKOCRM090F	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	3063
FKOACRM812F	12"	**300	8	-	431,8	400	245	374	338	88	236	-	250	475	12	114	23004

## FKM

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
FKOCRM075F0SF	75 - 2"1/2	65	10	128	144	-	80	174	146	48	135	39	125	165	4	46	2608
FKOCRM090F0SF	90 - 3"	80	10	145	160	-	93	188	160	48	135	39	125	185	12	49	3063
FKOCRM110F0SF	110 - 4"	100	10	165	190	-	107	202	174	48	135	39	125	211	8	56	3481
FKOCRM140F0SF	140 - 5"	125	10	204	215	-	120	222	194	48	144	39	200	240	8	64	4434
FKOCRM160F0SF	160 - 6"	150	10	230	242	-	134	235	207	48	144	39	200	268	8	70	5299

# FKOC/RM – Butterfly valve DN 40:300

- 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÷300: 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-C with through shaft, available in different thermoplastic materials: PVC-U, PP-H, 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**
- Possibility of installing a manual reducer or pneumatic and/or electric actuators by applying ISO standard drilling pattern 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, F07, F10
- DN 250÷300 valve, fitted with one-piece top flange in high mechanical strength PP-GR with mounting flange for internal components with drilling according to standard ISO 5211 F10, F12, F14
- Possibility to have handle with integrated LSQT limit micro switch, even as a retrofit in existing installations