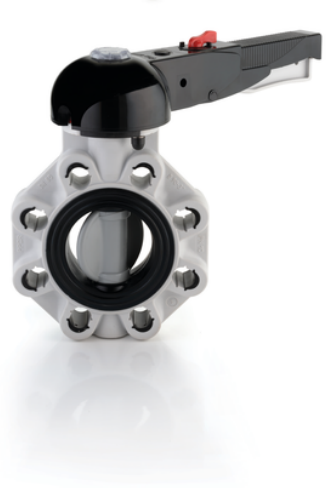
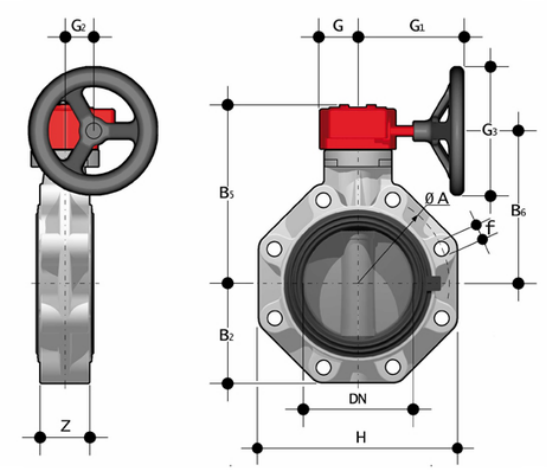
FKOC/RM LUG ISO-DIN - Butterfly valve DN 40:300

Gearbox operated butterfly valve, version Lug ISO-DIN.





EPDM

Reference	tooltipImage	Other description	system	Category	family	series	d	DN	PN	øA	B[5:2]	B[5:5]	B[5:6]	f	G	G[5:1]	G[5:2]
FKOLCRM075E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	75	65	10	145	80	174	146	M16	48	135	39
FKOLCRM090E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	90	80	10	160	93	188	160	M16	48	135	39
FKOLCRM110E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	110	100	10	180	107	202	174	M16	48	135	39
FKOLCRM140E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	140	125	10	210	120	222	194	M16	48	144	39

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FKOLCRM160E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	160	150	10	240	134	235	207	M20	48	144	39
FKOLCRM225E	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	225	200	10	295	161	287	256	M20	65	204	60

FKM

Reference	tooltipImage	Other description	system	Category	family	series	d	DN	PN	øA	B[5:2]	B[5:5]	B[5:6]	f	G	G[5:1]	G[5:2]
FKOLCRM075F	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	75	65	10	145	80	174	146	M16	48	135	39
FKOLCRM090F	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	90	80	10	160	93	188	160	M16	48	135	39
FKOLCRM110F	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	110	100	10	180	107	202	174	M16	48	135	39
FKOLCRM140F	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	140	125	10	210	120	222	194	M16	48	144	39
FKOLCRM160F	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	160	150	10	240	134	235	207	M20	48	144	39
FKOLCRM225F	-	Note: for d75÷d225 NBR	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	225	200	10	295	161	287	256	M20	65	204	60

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Reference	tooltipImage	Other description	system	Category	family	series	d	DN	PN	øA	B[5:2]	B[5:5]	B[5:6]	f	G	G[5:1]	G[5:2]
		primary liner available															

FKM

Reference	tooltipImage	Other description	system	Category	family	series	d	DN	PN	øA	B[5:2]	B[5:5]	B[5:6]	f	G	G[5:1]	G[5:2]
FKOLCRM075F0SF	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	75	65	10	145	80	174	146	M16	48	135	39
FKOLCRM090F0SF	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	90	80	10	160	93	188	160	M16	48	135	39
FKOLCRM110F0SF	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	110	100	10	180	107	202	174	M16	48	135	39
FKOLCRM140F0SF	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	140	125	10	210	120	222	194	M16	48	144	39
FKOLCRM160F0SF	-	Note: for d75÷d225 NBR primary liner available	PVC-C system	Manual valves	Butterfly valves	FK DN 40÷300	160	150	10	240	134	235	207	M20	48	144	39

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- 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