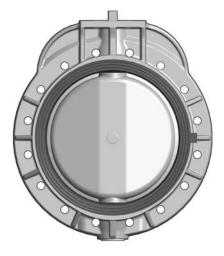


## FKOM/FM D355 - D400

Butterfly valve with bare shaft and PPH disc, ISO-DIN





Technical specifications						
Construction	Bi-directional centric butterfly valve					
Size range	DN 350 - 400					
Nominal	DN 350: PN 7 with water at 20 °C					
pressure	DN 400: PN 6 with water at 20 °C					
Temperature	0 °C ÷ 100 °C					
range						
Coupling Flanging system: EN ISO 15494, DIN 2501, ISO 700						
standards EN 1092-1						
Reference	Construction criteria: EN ISO 16136, EN ISO 15494					
standards	Test methods and requirements: ISO 9393					
	Actuator couplings: ISO 5211					
Valve material	Body: PP-GR					
	Disk: PPH					
	Shaft: STAINLESS steel AISI 316					
Seal material	Liner: EPDM, FPM.					
Control options	Gearbox, pneumatic actuator, electric actuator					

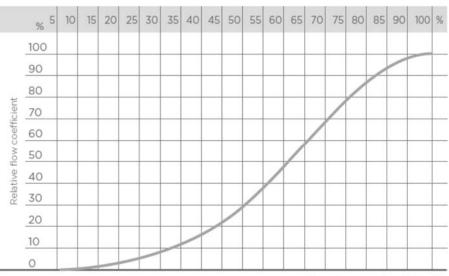
#### **KV100 FLOW COEFFICIENT**

The Kv100 flow coefficient is the Q flow rate of litres per minute of water at a temperature of 20°C that will generate  $\Delta p$ = 1 bar pressure drop with the valve completely open.

# RELATIVE FLOW COEFFICIENT DIAGRAM

The relative flow coefficient is the flow rate through the valve as a function of the degree of valve aperture. completely open.

DN	350	400
K <sub>v</sub> 100 l/min	94.100	124.900



Percentage opening of the disk

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ACTUATOR MOUNTING FLANGE The valve can be equipped with standard pneumatic or electric actuators and gearbox for heavy-duty operations, using a flange in PP-GR reproducing the drilling pattern pro-

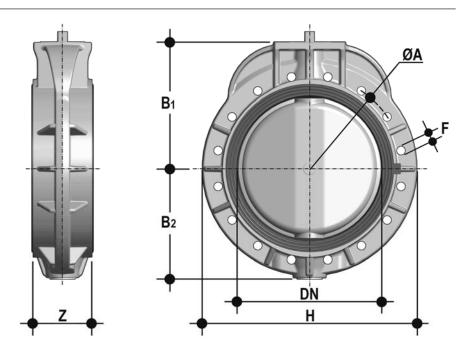
vided for by standard ISO 5211.

### FKOM/FM D355 - D400

Butterfly valve with bare shaft and PPH disc, ISO-DIN

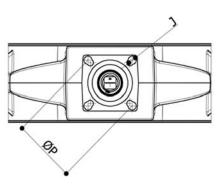
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DIMENSIONS



d	DN	PN	ØA	B1	B2	f	н	U	z	g	EPDM Code	FPM Code
355	350	7	460	330	280	22	530	16	129	23000	FKOMFM355E	FKOMFM355F
400	400	6	515	350	306	26	594	16	169	30100	FKOMFM400E	FKOMFM400F

U = Number of holes g = weight in grams



# Hea

d	DN	J	ØP	ISO 5211	т	Q	MAX TORQUE
355	350	14-18	125 / 140	F12 / F14	29	27	480 Nm
400	400	14-18	125 / 140	F12 / F14	29	27	625 Nm

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