

FIP extended automatic butterfly valve

FIP / NedValve



Netafim Netherlands supplies rock solid shaft extensions for butterfly valves. These extensions are applied when the valve is positioned sub surface but the electric or pneumatic actuator is above groundlevel.

250 mm and 315 mm butterfly valves can also be assembled with manual gear control. The manual drives are manufactured from aluminium and stainless steel and are light weight and corrosion free. Shaft extensions are patented and are exclusively designed for Netafim Netherlands.

CHARACTERISTICS

- ✓ Light weight
- ✓ Solid design
- ✓ Stainless steel
- ✓ Patented extension shaft design

TECHNICAL DATA

Extension shaft

Housing and flange	: aluminium
Inner shaft 90-110 mm	: aluminium
Inner shaft 125-315 mm	: Stainless steel
Sealing	: EPDM
Bolts and nuts	: Stainless steel
Length	: 0,5 – 1,0 - 1,5 meter

Actuators

- ✓ NedValve actuator
- ✓ Pneumatic drive REV-series

For more info on actuators please check specific documentation.

Assembly



Dimensions and weight

Description	Tube		Upper flange			Lower flange		Weight (kg)
	Diam.	Diameter x thickness	F-size/ bolt+nut	Shaft size	Diameter x thickness	F-size/ bolt+nut	Shaft size	
	(mm)	(mm)		(mm)			(mm)	

Extension 0,5 meter

90mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	2,4
110mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	2,4
125mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	3,3
160mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	3,3
200mm	60	90x30	F07/M8x50	22	90x30	81mm/M8x50	22	3,6
250mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	6,7
315mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	6,7

Extension 1 meter

90mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	3,4
110mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	3,4
125mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	5,3
160mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	5,3
200mm	60	90x30	F07/M8x50	22	90x30	81mm/M8x50	22	5,9
250mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	9,2
315mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	9,2

Extension 1,5 meter

90mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	4,4
110mm	60	90x30	F07/M8x50	14	90x30	F07/M8x50	14	4,4
125mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	7,3
160mm	60	90x30	F07/M8x50	17	90x30	F07/M8x50	17	7,3
200mm	60	90x30	F07/M8x50	22	90x30	81mm/M8x50	22	8,2
250mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	11,7
315mm	80	160x40	F10/M10x80	22	160x40	F12/M12x80	22	11,7