

Düker Butterfly Valve Type 4510

PN 10/16 EN 1074 part 1+2

Face-to-face dimension EN 558 basic series 14

Düker etec enamel finish for water



Resilient-seated butterfly valve, with slider crank gear and adjustable end stop, etec enamel inside and outside according to EN ISO 11177 and the DEV guideline, tested for soil class III (AB DVGW GW 9), flow-optimized entirely enamelled valve disc with double eccentric shaft bearing, all elastomer and plastic parts according to DVGW W 270, DVGW tested and registered.



Material

- Body, valve disc – EN-GJS-400-15 (JS 1030)
- Retaining ring – EN-GJS-500-7
- Profile gasket – EPDM
- Shaft X20Cr 13
- Bearing bush – CC483K

All materials in contact with potable water correspond to the latest version of the German UBA guidelines

Surface protection

- Düker etec enamel inside and outside as per EN ISO 11177, DEV guideline for soil class III

Field of application: Drinking water up to +60 °C

Nominal diameter DN	Nominal pressure PN	Test pressure in bar (water)	
		Body	Seat
200–1200	10	15	11
100–1200	16	24	17,6

Note:

Pressure rating PN 25, price on request

Operation/accessories:

- Hand wheel
- Operating key
- Stem extension set
- Electrical actuator¹

- Pneumatic drive¹
- Hydraulic drive¹

¹special design upon request

DN	PN	without accessories for stem extension set/ electrical actuator		hand wheel set	
		Item no.	Item no.	gearbox with gear flange for stem extension set/ electrical actuator	matching electrical actuator
100	16	781487	327454	SKI B – F 10 – B3	SA 07.6
125	16	781488	327454	SKI B – F 10 – B3	SA 07.6
150	16	781489	327454	SKI B – F 10 – B3	SA 07.6
200	10	781413	327454	SKII B – F 10 – B3	SA 07.6
200	16	781499	327454	SKII B – F 10 – B3	SA 07.6
250	10	781490	327454	SKII B – F 10 – B3	SA 07.6
250	16	781498	327455	SKII B – F 10 – B3	SA 07.6
300	10	773902	327455	SKII B – F 10 – B3	SA 07.6
300	16	773903	327455	SKII B – F 10 – B3	SA 07.6
350	10	781513	327455	SKII B – F 10 – B3	SA 07.6
350	16	781514	327455	SKII B – F 10 – B3	SA 07.6
400	10	781522	327455	SKII B – F 10 – B3	SA 07.6
400	16	780681	327456	SKIII B – F 10 – B3	SA 10.2
500	10	781533	327456	SKIII B – F 10 – B3	SA 10.2
500	16	781534	327456	SKIII B – F 10 – B3	SA 10.2
600	10	781557	327456	SKIII B – F 10 – B3	SA 10.2
600	16	781558	327457	SKIV B – F 10 – B4	SA 10.2

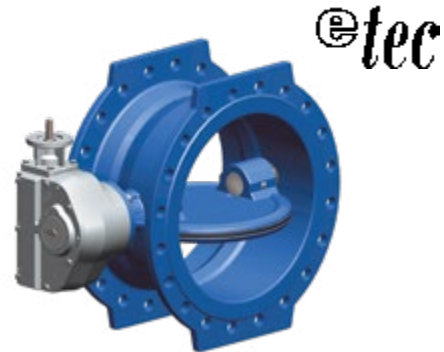
Düker Butterfly Valve Type 451

PN 10/16 EN 1074 part 1+2

Face-to-face dimension EN 558 basic series 14

Düker etec enamel finish for water

Resilient-seated butterfly valve, with slider crank gear and adjustable end stop, etec enamel inside and outside according to EN ISO 11177 and the DEV guideline, tested for soil class III (AB DVGW GW 9), flow-optimized entirely enamelled valve disc with double eccentric shaft bearing, all elastomer and plastic parts according to DVGW W 270, DVGW tested and registered.



Material

- Body, valve disc – EN-GJS-400-15 (JS 1030)
- Retaining ring from DN 700 up – 1.4301
- Profile gasket – EPDM
- Shaft X20Cr 13
- Bearing bush – CC483K

All materials in contact with potable water correspond to the latest version of the German UBA guidelines

Surface protection

- DN 700 and 800: inside and outside Düker etec enamel as per EN ISO 11177, DEV guideline; for soil class III
- DN 900 up to 1200: inside Düker enamel, outside two components epoxy resin blue RAL 5005.

Düker etec enamel inside and outside on request.

Field of application: Drinking water up to +60 °C

Nominal diameter DN	Nominal pressure PN	Test pressure in bar (water)	
		Body	Seat
200–1200	10	15	11
100–1200	16	24	17,6

Note:

Pressure rating PN 25, price on request

Operation/accessories:

- Hand wheel
- Operating key
- Stem extension set
- Electrical actuator¹

- Pneumatic drive¹
- Hydraulic drive¹

¹ special design upon request

DN	PN	without accessories for stem extension set / electrical actuator		gearbox with gear flange for stem extension set / electrical actuator	matching electrical actuator
		Item no.	with hand wheel Item no.		
700	10	325807	327519	SKIV B – F 10 – B4	SA 10.2
700	16	327508	327523	SKIV B/GP – F 10 – B3	SA 10.2
800	10	327509	327524	SKIV B/GP – F 10 – B3	SA 10.2
800	16	327510	327525	SKIV B/GP – F 10 – B3	SA 10.2
900	10	572019	573161	SKIV B/GP – F 10 – B3	SA 10.2
900	16	573153	573162	GS – F 10 – B3	SA 10.2
1000	10	561871	561379	SKIV B/GP – F 10 – B3	SA 10.2
1000	16	568678	573163	GS – F 10 – B3	SA 10.2
1200	10	573157	569451	GS – F 10 – B3	SA 10.2
1200	16	573159	573164	GS – F 10 – B3	SA 10.2

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Subject to modification and error

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