

Düker Non-Slam Check Valve Type 8015

PN 10 – PN 16, EN 1074 part 3

Face-to-face length EN 558 basic series 14

Düker etec enamel finish for water

etec

Resilient-seated backflow preventer, flanges as per EN 1092-2, inside and outside etec enamel as per EN ISO 11177 as well as the DEV guideline; tested for soil class III (DVGW worksheet GW 9), guide rod and threaded bush stainless steel 1.4057, spring 1.4310, elastomer gaskets and plastic parts according to DVGW W 270.

Hydraulically optimised

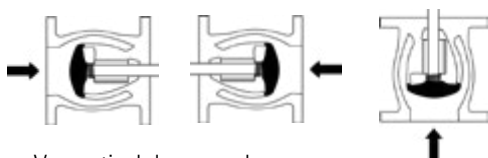
for industrial water applications, water collection, pumping stations etc.

required back pressure for tightness: 0.5 bar

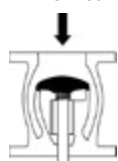


Design

- H + V = horizontal and vertical upwards



- V = vertical downwards



Field of application: Water up to +60 °C

Nominal diameter DN	Nominal pressure PN	Test pressure in bar (water)		
		Body	Seat	
			flow direction	backflow direction
200–300	10	15	11	0,5
80–300	16	24	17,6	0,5
200–300	25	37,5	27,5	0,5
80–300	40	60	44	0,5

Material

- Body, body insert and valve disc – EN-GJS-500-7 or -14
- Valve disc sealing – completely rubberized with elastomer
- Guide rod and threaded bush – 1.4057
- Spring – 1.4310
- Guidance bush – polymer

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

Surface protection

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

Item no. design H/V	Item no. design V	DN	PN	Length
303290	303542	80	16	180
314479	314480	80	40	180
301764	303529	100	16	190
303459	303540	100	40	190
301916	303533	125	16	200
303463	303545	125	40	200
302877	303530	150	16	210
303460	303541	150	40	210
797489	303525	200	10	230
303141	303528	200	16	230

Item no. design H/V	Item no. design V	DN	PN	Length
303142	303534	200	25	230
303143	303539	200	40	230
303453	303526	250	10	250
303442	303531	250	16	250
303456	303536	250	25	250
303461	303543	250	40	250
303454	303527	300	10	270
303444	303532	300	16	270
303457	303537	300	25	270
303462	303544	300	40	270

Length Compensators for the Non-Slam Check Valve

Double-flanged pipe inside and outside etec enamel as compensator for face-to-face length as per EN 558 basic series 48

DN	PN	Length mm	Item no.
80	40	76	316841
100	16	100	754219
125	16	145	313098
150	16	185	778773
200	10	264	313099
200	16	264	313100
250	10	344	313101
250	16	344	313102
300	10	424	313103
300	16	424	313105

PN 25 and PN 40 on request
alternative: compensator also pre-installed



Example: Non-slam check valve with compensator (flange connection to be made on site)

Double-flanged pipe inside and outside etec enamel as compensator for face-to-face length as per EN 558 basic series 26

DN	PN	Length mm	Item no.
80	40	125	325056
100	16	150	873068
125	16	195	325059
150	16	235	306146
200	10	310	325060
200	16	310	325061
250	10	390	325065
250	16	390	325066
300	10	470	325068
300	16	470	325069

PN 25 and PN 40 on request
alternative: compensator also pre-installed