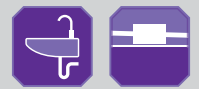


Backwater valves for wastewater without sewage



Backwater protection
1

Multitube

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
<p>Illustration shows article # 71 400</p>	<p>Multitube single flap backwater valve made of polymer for installation in ab exposed wastewater pipe, flap self-closing.</p> <p>Dimensions in mm: Ø 260 A: 485 B: 455 C: 730 D: 260 E: 60 Ø 320 A: 490 B: 470 C: 825 D: 320 E: 35 Ø 410 A: 600 B: 610 C: 900 D: 410 E: 30 Ø 515 A: 730 B: 700 C: 1230 D: 515 E: 40 with connection couplings*</p> <p>Connection couplings allow connection to pipes with the following outer diameters: Ø 260: 250 - 275 mm Ø 320: 310 - 335 mm Ø 410: 385 - 410 mm Ø 515: 495 - 525 mm</p>	Ø 260 Ø 320 Ø 410 Ø 515	71 250 71 300 71 400 71 500

Pipe flaps

Illustration and dimensioned drawing	Article description	Outer diameter Ø (mm)	Article #
	<p>Pipe flap valve made of polymer Flap self-closing. Inlet/outlet for connection to PVC pipe according to EN 1451-1.</p> <p>Ø 110 L: 120 mm Ø 125 L: 136 mm Ø 160 L: 142 mm Ø 200 L: 170 mm</p>	Ø 110 Ø 125 Ø 160 Ø 200	79 100 79 125 79 150 79 200
<p>1</p> <p>Illustration shows Ø 250, Ø 315</p>	<p>Pipe flap valve made of polymer For use as an end piece. Flap self-closing.</p> <p>Dimensions in mm: Ø 250 H: 400 L: 220 B1: 345 B2: 280 Ø 315 H: 450 L: 225 B1: 400 B2: 410 without connection coupling, connection according to EN 1451-1</p>	Ø 250 Ø 315 Ø 405 Ø 506 Ø 638	79 250 79 300 79 400 79 500 79 600
<p>Illustration shows Ø 800</p>	<p>Ø 405 H: 420 L: 295 B1: 417 B2: 417 Ø 506 H: 528 L: 320 B1: 522 B2: 522 Ø 638 H: 659 L: 345 B1: 655 B2: 655 with connection coupling*</p> <p>Connection couplings allow connection to pipes with the following outer diameters: Ø 400: 385 - 410 mm Ø 500: 495 - 525 mm Ø 600: 605 - 638 mm</p>	Ø 800**	79 800
<p>2</p>			
<p>3</p>			
		Ø 1000**	79 1000

* With connection couplings it is possible to connect pipes of different diameters. Connection couplings are necessary where the difference in outer diameter is > 12 mm. Rights reserved for technical changes

** For wall installation

Backwater valves for wastewater without sewage

Installation example *Multitube*



Multitube single flap backwater valve for safe backwater protection. For use downstream from cisterns which are connected separately to a rainwater sewer or run into a recipient.



Pipe flap valve for the public, municipal and industrial sector. For safe protection against backwater, additional protection against rats, mice, frogs or vermin. For use downstream from cisterns which are connected separately to a rainwater sewer or run into a recipient and for seepage or pond systems.

Professional advantages

- **Fully compatible** with sea water and fresh water environments.
- **Low weight** for ease of installation yet with high mechanical strength.
- **Simple design** without counter-weight – Good watertightness.
- **Seals at a low level** of back pressure.
- **Low maintenance.**