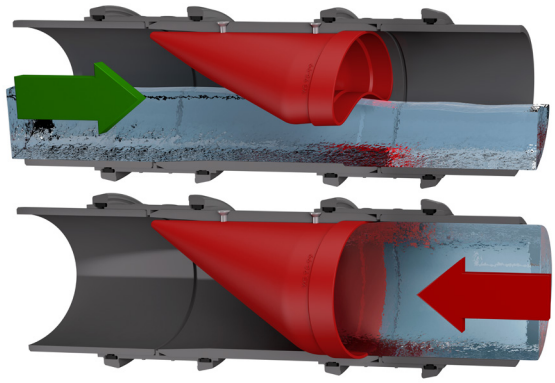
The ORIGINAL inline check valve

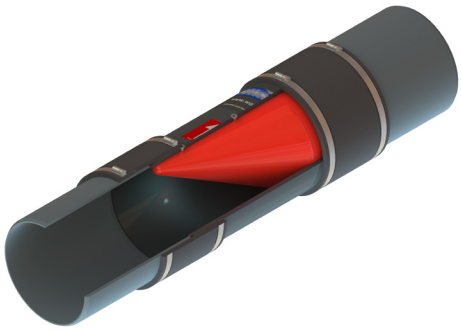


How it works

The revolutionary patented and certified Wastop® inline check valve can be installed in minutes in a pipeline or chamber. It can be installed either horizontally or vertically and either at an inlet or outlet. WaStop® can be installed to prevent backflow in all cases.

Flow in the normal direction causes a slight pressure build-up against the membrane which in turn causes the membrane to open just enough to allow the flow to pass unhindered. When backflow occurs the membrane fills with water or gas and acts as a stopper blocking all back flow in the pipe or drain. WaStop® check valve can be designed to withstand up to 12 meters back pressure.

Inline installation



Advantages of WaStop®

- Installed for over 10 years worldwide with 100% satisfaction
- Superior construction materials
- Extremely low head loss
- Low life cycle cost and easy installation
- No moving parts - virtually maintenance-free
- Many dimensions 75 - 1800 mm std & non-standard pipes
- Stops liquids, gases, odours, insects and small animals
- Many installation options - vertical to horizontal
- The ORIGINAL inline check valve - leading development

Applications for WaStop®

Basement flooding

Installing a WaStop® inline check valve in the buildings' drainage system or in a basement can protect the property from flooding. Installation costs and time invested can be kept to a minimum by installing a WaStop® in an existing drainage system.

Odour control

The discharge of odours or aggressive gases from sewage systems can be a major problem in some areas. Discharge can be stopped, or directed to a less sensitive area by installing a WaStop®.

Waste water, surface water and tidal areas

WaStop® protects wastewater and stormwater pipe systems from high water levels in rivers, lakes and tidal areas. By installing WaStop® insects and small animals are also stopped from entering storm and waste water systems.

Emergency overflow

Flooding may occur between waste and stormwater drains caused by water forcing its way back into the drainage system. To prevent this a WaStop® can be installed in the emergency overflow.

Wetlands

Prevent salt water or other unwanted water from forcing back through an outlet leading to flooding of wetlands or other flood sensitive farmland.

www.wastop.com

The ORIGINAL inline check valve

WaStop® PVC check valves are manufactured using PVC or PE. Also available in stainless steel EN1.4301/AISI 304.

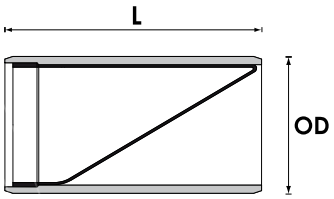
WaStop® PVC/PE type: Inline

Art.nr	DN	OD	L
ws75pvc-45	75	75	125
ws110pvc-55	110	110	210
ws125pvc-55	125	125	240
ws160pvc-55	160	160	310
ws200pvc-55	200	200	400
ws250pe-55	250	250	480
ws315pe-55	315	315	600

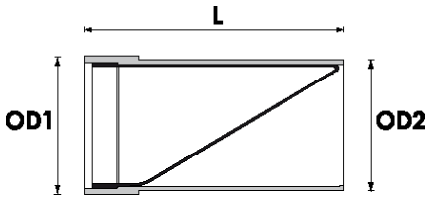
WaStop® PE type: Insert

Art. no	DN	OD	L
ws250pe-I-55	250	250/236	480
ws315pe-I-55	300	315/295	600
ws985-65-pe	1000	1001	1800
ws1185-75-pe	1200	1203	2250
ws1385-75-pe	1400	1403	2600
ws1485-75-pe	1500	1503	2800
ws1585-75-pe	1600	1609	3000
ws1785-75-pe	1800	1809	3300

Inline Installation



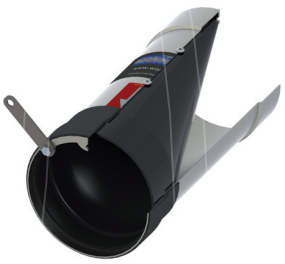
Insert Installation PE



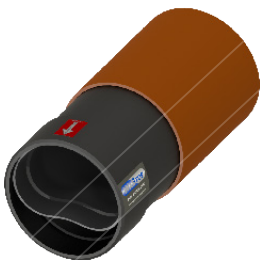
Other dimensions can be manufactured on request, with or with-out flange. Contact WaStop International AB for technical drawings. Special versions of WaStop® can be ordered, according to your requirements. Pipe: EN1.4301/AISI 304 as standard, extra charge if EN1.4404/AISI 316 is required. Back pressure: up to 12m

Models

WaStop® is available in three models.



Insert installations Stainless steel



Insert PE for concrete/ plastic pipes

Inline installations PVC

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