

Pneumatic ebb valve



Netafim offers a completely new and innovative range of ebb valves. The valves have an extra large passage so that the floors are emptied faster and dirt is accumulated less quickly. Due to the fact that they are made completely of pressure fittings and composite materials, they can be safely operated with "standard" air pressure.

Thanks to the unique design, (non-reducing) valves can be removed without dismantling so that all the interior parts can be easily removed.

APPLICATION

In ebb and flood installations

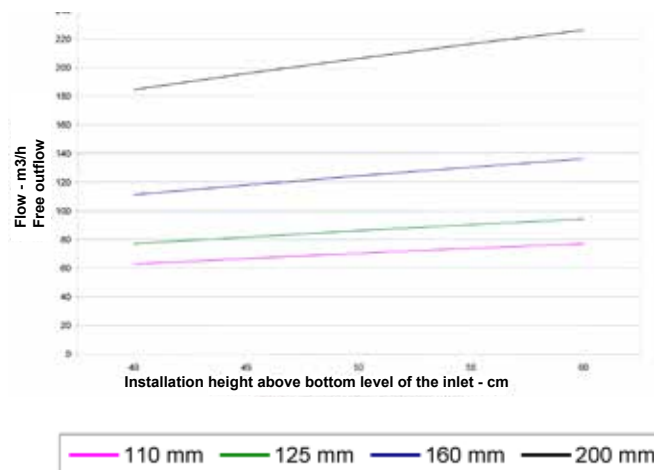
CHARACTERISTICS

- ✓ Large passage, hence high capacity and less susceptible to clogging
- ✓ Rubber seal in valve
- ✓ Sturdy design with completely protected control (cylinder and connections)
- ✓ Interior parts can be easily removed from above
- ✓ Takes up little space thanks to narrow design
- ✓ Also available reducing from 160 and 200 mm to 125 mm so that it takes up minimum space above ground
- ✓ Complete with full stainless steel cylinder and 5/2-way valve with throttle valves

TECHNICAL DATA

Version	: Normally Open
Diameter	: 110 / 125 / 160 / 200 mm
Connection	: air line 6 mm
Air pressure	: 6 bar (conditioned air)
Material	: PVC - 10/16 bar fittings (housing)
	: Stainless steel (pneumatic cylinder)

Capacities



Dimensions

Diameter (mm)	Total height (cm)	Capacity* (m³/u)	Reducer (mm)	Power supply	Stroke length (cm)
110	109	70	-	24V AC or DC	16
125	110	85	-	24V AC or DC	16
160	111	125	-	24V AC or DC	16
160-125	111	125	to 125	24V AC or DC	16
200-125	121	205	to 125	24V AC or DC	20

* The capacity is calculated at 50cm installation height above bottom level of the inlet.

Technical drawing

