

SAB PE valve



SAB PE valves are high-quality polymer lightweight valves for drip systems in greenhouse horticulture. The valve is intended to be placed as a flushing valve at the end of a drip line, for the occasional flushing of drip lines.

APPLICATION

The SAB PE valve is used as a flushing valve in drip systems up to a pressure of 4 bar

CHARACTERISTICS

- ✓ PE valve for any size of drip line
- ✓ Large passage opening with low resistance
- ✓ Ergonomic handle with sufficient grip
- ✓ Internal conical seal, so no gaskets and o-rings
- ✓ Housing with barb connection made of POM acetal for a perfect grip on the drip line
- ✓ Corrosion-free

TECHNICAL DATA

Application	: 16 to 32 mm drip line
Maximum pressure	: 4 bar (at 20°C)
Temperature	: 40-45°C (with decreasing max. pressure)
Material	: POM acetal (housing) : PP (handle / closing part)

Application with regard to dimensions

Line diameter	Imprint PE valve (internal diameter of drip line)	Article number
16 mm	13 mm	01065-000600
20 mm	17 mm	01065-000605
25 mm	20 mm	01065-000001
32 mm	25	01065-000002

INSTALLATION & MAINTENANCE

- ✓ For agriculture, including apple and pear cultivation, a Tavlit valve can also be used as flushing valve at the end of the pipe line (one-side connection).
- ✓ For so-called jet valves (connected on both sides), we recommend using a valve that can mechanically process a higher load, such as a PP/PVC ball valve.
- ✓ For use above 3 bar, or if temperatures might exceed 35°C, a tie band or snap clip can be used to secure the drip line.
- ✓ If the drip line cannot be easily placed on the barb, it can be made flexible with lukewarm water (30 - 40°C).

Please note: never use soap products when installing a PE drip line.