

**AVK** POM VENTIL MED MEKANISKA KOPPLINGAR



**AVK POM SERVISVENTIL  
MED MEKANISKA  
KOPPLINGAR**

Expect... **AVR**

# AVK POM SERVISVENTIL MED MEKANISKA KOPPLINGAR

Den unika mekaniska kopplingens design ger en enkel och säker montering på alla PE-rör.

## Enkel att montera

The Pentomech™ coupling is designed with an external compression nut offering easy and secure installation. After insertion of the PE pipe the compression nut pre-compresses the conical gasket around the pipe and at the same time compresses the tensile grip ring for an instant grip into the pipe surface. This ensures tensile resistance and tightness even at low pressure regardless of the pipe being slightly oval or having an uneven surface.

No special tools are required to install the pipe in the coupling, all that is needed is chamfering and a light lubrication of the pipe. Once the pipe is installed in the coupling, the compression nut is easily tightened. The Pentomech™ coupling does not require the use of support bushes.

Disassembly of the coupling is easy and requires no special tools. The compression nut is simply unscrewed and the pipe can be retracted from coupling. As the disassembly does not damage the tensile grip ring and gasket, the coupling can be reused multiple times.

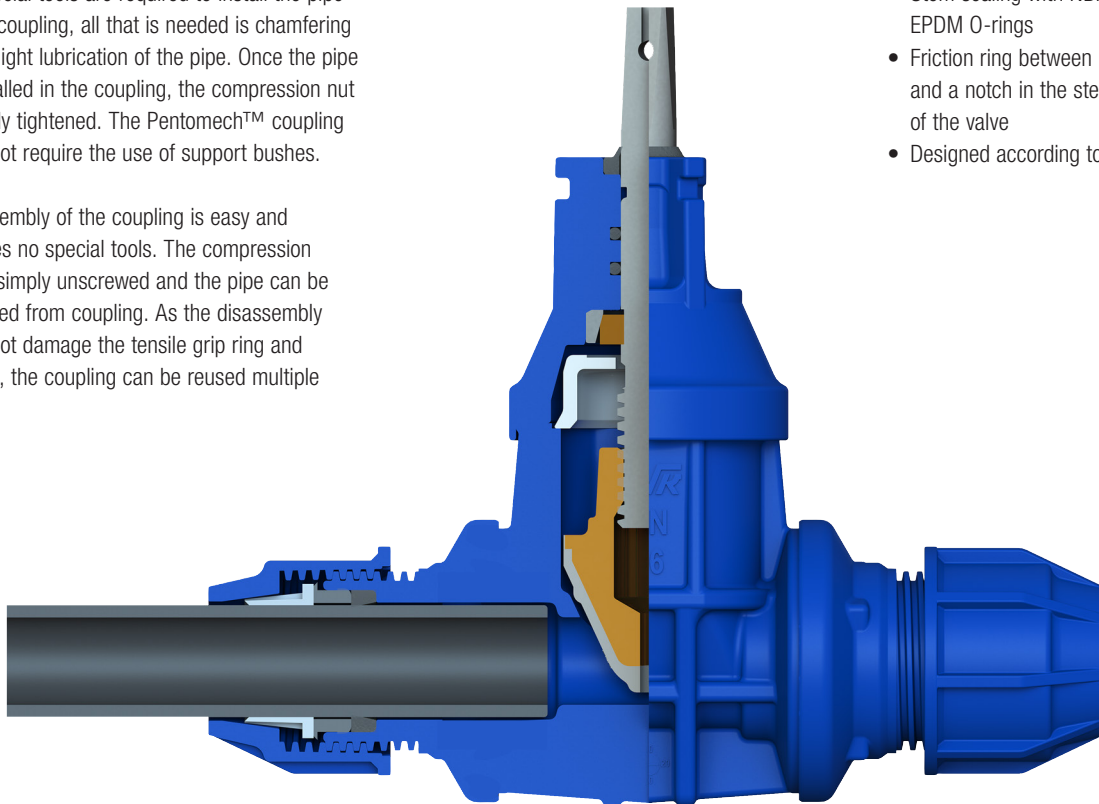
## För alla PE rör för servisventiler

The Pentomech™ coupling is PN16 rated and suitable for all PE service connection pipes ranging from DN25/Ø32 mm to DN50/Ø63 mm in both SDR11 and 17.

It complies with the major standards and is tested and certified by major international approval institutions such as DVGW, KIWA, NF and WRAS.

## AVK POM servis ventilens fördelar:

- Friction welded body, bonnet and end adaptors of POM (Polyoxymethylene)
- Wedge of low-lead brass CW626N vulcanized with drinking water approved EPDM rubber and shaped with guides and a special rubber profile ensuring low closing torques
- Stem of stainless steel with high chromium content and rolled threads for high strength and durability
- Stem sealing with NBR wiper ring and two EPDM O-rings
- Friction ring between bonnet and thrust collar and a notch in the stem prevent over torque of the valve
- Designed according to EN 1074 part 1 & 2



## AVK SVERIGE AB

Växthusvägen 5  
281 51 Hässleholm  
Sverige

Tel.: +46 451 458 00  
sales@avkvalves.se  
www.avkvalves.se

2018-03-22

Copyright©AVK Sverige AB 2018

