

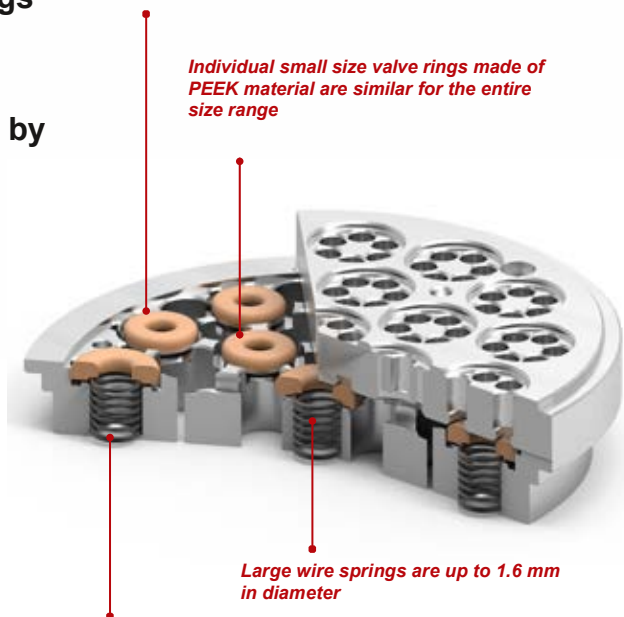
Poppet valves

Universal and effective

- Optimal performance and ultimate service life are achieved through a high lift height provided by rings' compact size, light weight, hemispherical cross-sections
- Extended maintenance free operation is ensured by large wire springs up to 1.6 mm in diameter
- Large diameter ventilation holes prevent coke formation
- Stock unification – components are designed for compatibility with different valves and compressors
- DLC coating on critical valve components provides a solution for long-term wear resistance in environments with high amount of mechanical impurities

The design minimizes turbulence and gas flow resistance

Individual small size valve rings made of PEEK material are similar for the entire size range



Large wire springs are up to 1.6 mm in diameter

Large diameter ventilation holes

Applications

- ✓ Oil and gas (up-, mid- and downstream)
- ✓ Gas pipelines
- ✓ Gas storage
- ✓ Chemical and petrochemical industries
- ✓ LNG production
- ✓ Metallurgy
- ✓ Food and beverages industries



up to
750 rpm



up to 230° C
discharge
temperature



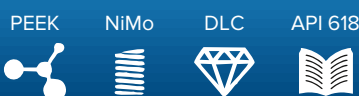
up to 20 MPa
differential
pressure



lubricated
and dry



warranty
lifetime is
8,000 hours



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