



Specification

Nominal size

DN32

Inlet connection

1 1/4" BSP

Diameter of flow

28mm

Materials

Contact parts: 316 stainless steel

Poppet O ring: Perfluoroelastomer (FFKM) as standard.

Other elastomers are available

Design Conditions

Weight: 2.3 Kg
 Design Pressure (MAWP): 50 Bar
 Test Pressure: 75 Bar
 Design Temp. Min/Max: -50°C / 250°C (**Metal parts**)
 Design Temp. Min/Max: -15°C / 250°C (**FFKM O ring**)

NOTE: The working temperature of the poppet O ring can change the design temperature limits. The Design Conditions and Section View dimensions are for the specified part number only.

Design Code

BS EN 14432

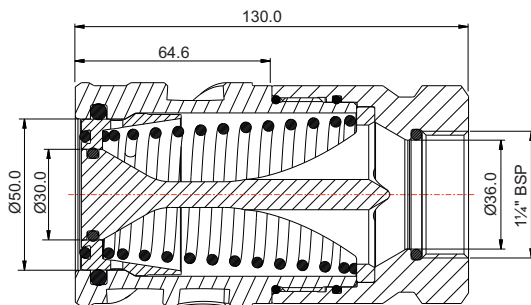
Range

Description	Part No.
1 1/4" tank unit with Perfluoroelastomer seals	378P/0000

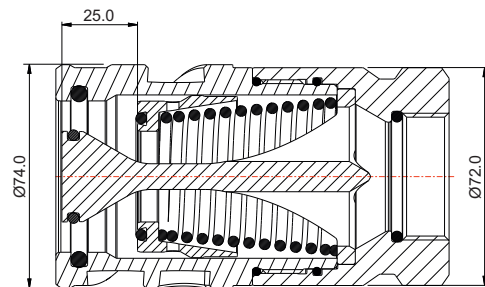
Related Parts

Description	Part No.
Rubber dust cap	915/5177

Section View

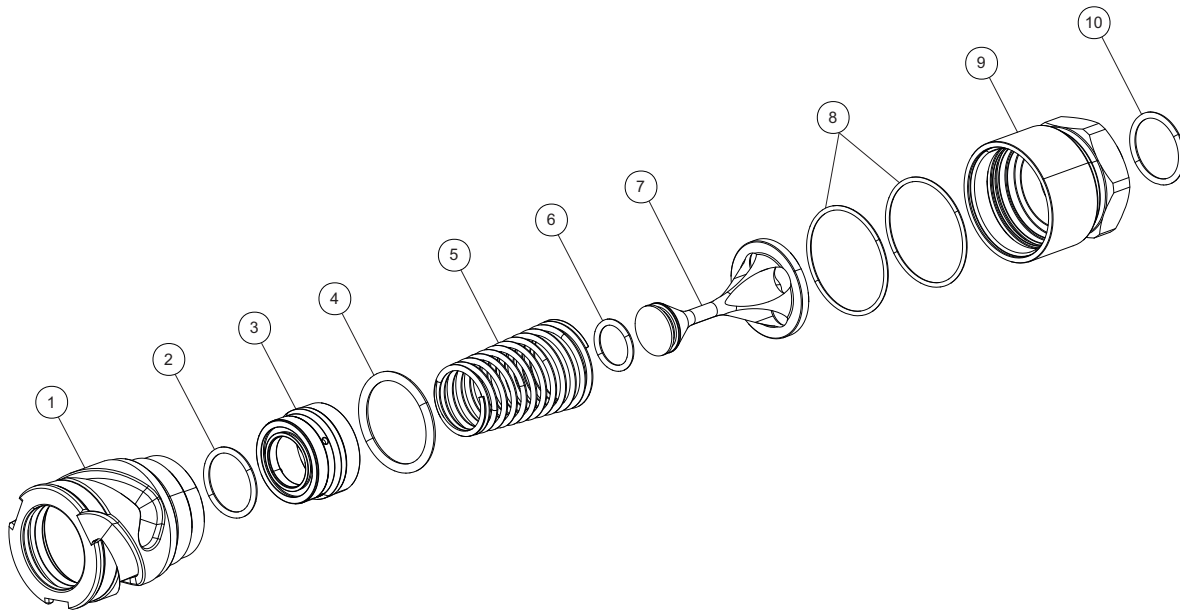


CLOSED POSITION



OPEN POSITION

Parts Drawing



Parts List

Item	Description	Part No.
1	Body	378/0001
2	O ring *Note	5005-XXX
3	Poppet collar	378/0005
4	O ring *Note	ORB329XX
5	Poppet spring	378/0011
6	O ring *Note	ORB213XX
7	Poppet head	378/0004
8	O ring (2) *Note	ORB142XX
9	Thread adaptor	378/0006
10	PTFE O ring	ORB221P0

NOTE: The coupler specification changes the Part No.