

UFH-MDK

MANIFOLDS

Characteristics

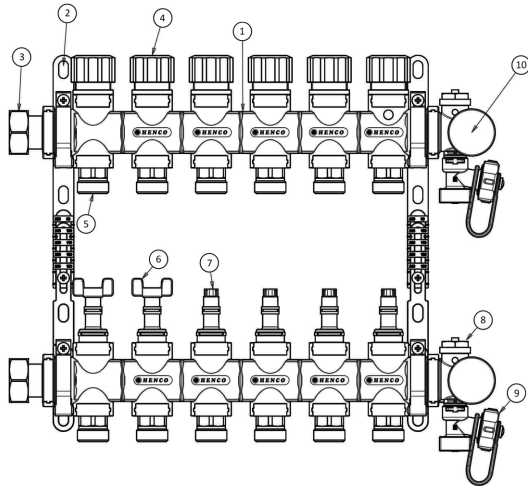
- ▶ Compact composite monoblock manifold
- ▶ Adjustable flowmeters
- ▶ Brass torque free Eurocone connectors
- ▶ Adaptable composite brackets
- ▶ Including air vent, thermometer and drain valve
- ▶ 1" brass swivel nut entry connection

Accessory

Ball valve with 3/4" x 1" with gasket, nickel plated (UFH-B0605-VN)

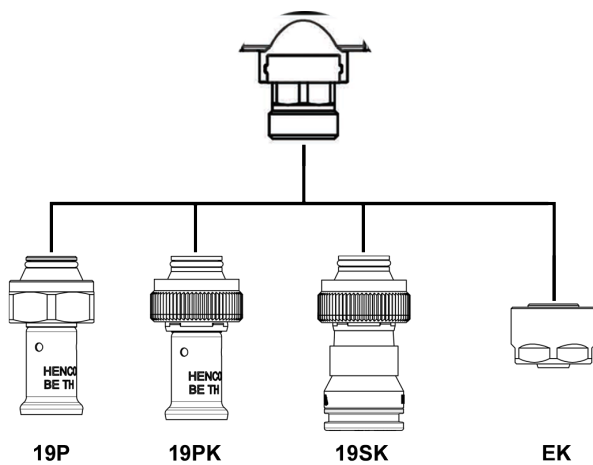


Composition

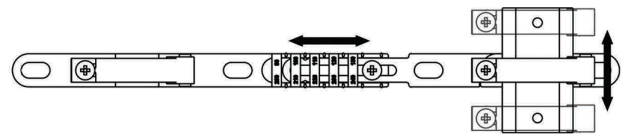


1. Manifold body
2. Adaptable bracket
3. Inlet with flag gasket G1"
4. Lockshield M30 x 1,5
5. Eurocone connection M3/4"
6. Key
7. Flowmeter
8. Air vent
9. Fill inlet
10. Thermometer

Eurocone connection



Adjustable bracket



Accessory



UFH-B0605-VN

Technical information

General characteristics

| | |
|--|--------------------------|
| Fluids | Water / glycol solutions |
| Max % glycol | 45% |
| Working temperature | 0 - 60°C |
| Max. temperature | 90°C at 3 bar |
| Working pressure | 0,2 - 6 bar |
| Max. test pressure with water (24h < 30°C) | 10 bar |

Technical characteristics

| | |
|--|-------------------|
| Temperature range heating/cooling medium | 0 - 60°C |
| Pressure range heating/cooling medium | 0,2 - 6 bar |
| Max. test pressure with water (24h < 30°C) | 10 bar |
| Max. test pressure with inert gas (24h < 30°C) | 10 bar |
| Temperature range of the environment | - 5°C until +70°C |
| Humidity of the environment | up to 90% |

Supply port (flowmeters)

| | |
|-------------------------------------|--------------------------------|
| Max. flow rate per manifold | 3,5 m³/h |
| Flowrate change | 0 - 5 l/min |
| Max. torque to adjust the flowrate | 1 N*m (only use adjusting key) |
| Kv flow coefficient when fully open | 0,98 |

Retour (actuators)

| | |
|-----------------------------|----------|
| Max. flow rate per manifold | 3,5 m³/h |
| Kv flow coefficient | 1,56 |