

Process Analytics

Fittings and Controllers

ARF 201 Flow-Through Fitting

Molded plastic flow-through fitting with one sensor location

Compact flow-through fitting for one sensor, measurement preferably in bypass, also for corrosive media. An adapter allows connecting sensors using different mounting techniques. Material: polypropylene; process connection: female G ¼", or NPT ¼".

Applications

Moderately contaminated process media

Facts and Features

- Material: polypropylene
- For sensors with G 1" or NPT 1" connection
- With adapter for sensors with PG 13.5 connection
- Flow direction 90°
- Process connection via G ¼" female thread or NPT ¼"



| | | Order No. |
|------------------------------|--------------------------------------|-------------|
| ARF 201 flow-through fitting | G 1", PP-H, G ¼" female thread | ARF 201 |
| | NPT 1", PP-H, NPT 1/4" female thread | ARF 201/NPT |

Specifications

PP-H Material:

Process connection: Female thread G 1/4" or NPT 1/4" Pressure: Max. 6 bar (50 °C), 4 bar (90 °C)

Temperature: 0 ... 90 °C

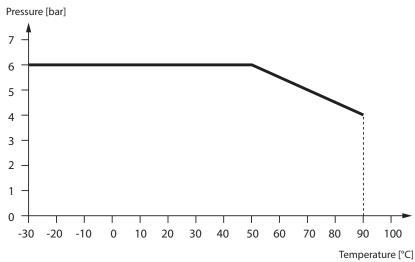
Sensor locations: 1 x G 1" incl. gasket 30 x 4 (EPDM)

1 x NPT 1"

1 x PG 13.5 with ZU 0323 adapter

Sensors: For 12-mm sensors with PG 13.5 or sensors with G 1"

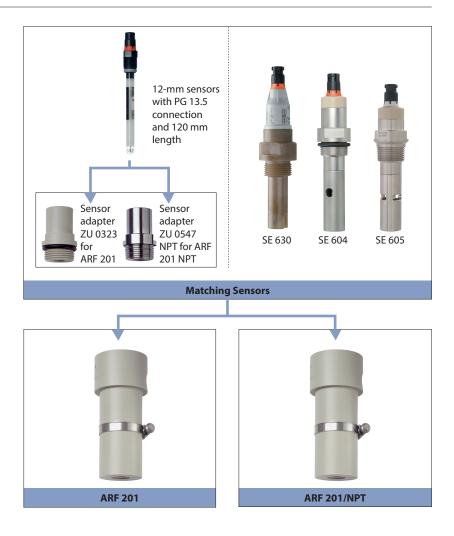
Pressure/Temperature Diagram



ARF 201 Flow-Through Fitting

Modular System

The ZU 0323 sensor adapter for ARF 201 flow-through fittings is available if 12-mm sensors must be used.

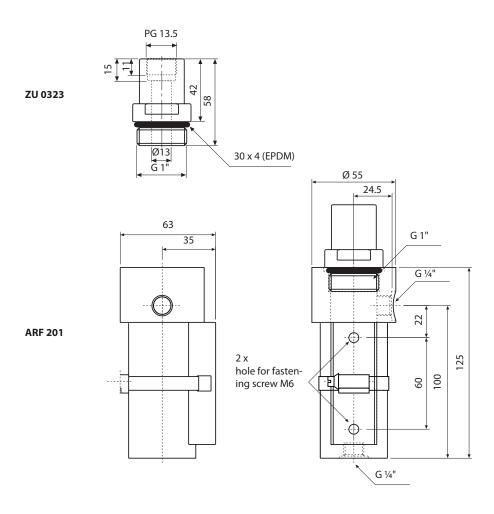


Accessories

| | | | Order No. |
|--------------------------|-------------|---------------------------|-------------|
| Adapter for ARF 201 | For sensors | with PG 13.5 | ZU 0323 |
| | | Material: PP-H | |
| | | Gasket: EPDM 30 x 4 | |
| Adapter for ARF 201/ NPT | For sensors | with PG 13.5 | ZU 0547/NPT |
| | | Material: 1.4571 | |
| | | Connection: NPT 1" thread | |

Fittings and Controllers

Dimension Drawing

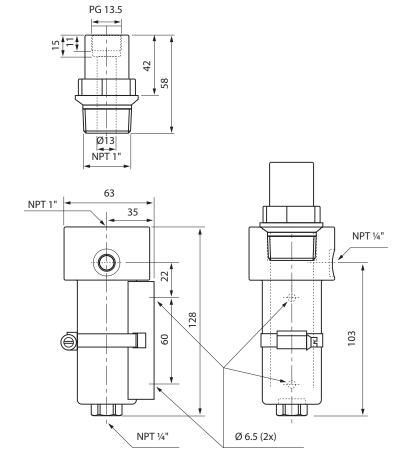




ARF 201 Flow-Through Fitting

Dimension Drawing

ZU 0547/NPT



ARF 201/NPT

