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"

Product Range

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

Specifications

Material:	PP-H
Process connection:	Female thread G ¼" or NPT ¼"
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



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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	

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Dimension Drawing



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ARF 201 Flow-Through Fitting

Dimension Drawing



ARF 201/NPT