

Flow-Through Fittings



ARF 240 Flow-Through Fitting

Flow-through fitting for direct installation in pipelines

Straight flow-through fitting for direct installation in pipelines with DN 50 diameter. For measurements in main stream or bypass. Adapter for a broad variety of sensors for pH, ORP, temperature, contacting and noncontacting conductivity, as well as dissolved oxygen. Suitable for oxygen trace measurement. Protective cap with integrated electrolyte reservoir for refillable pH sensors with liquid filling.

Applications

Various process media, particularly with high flow rates

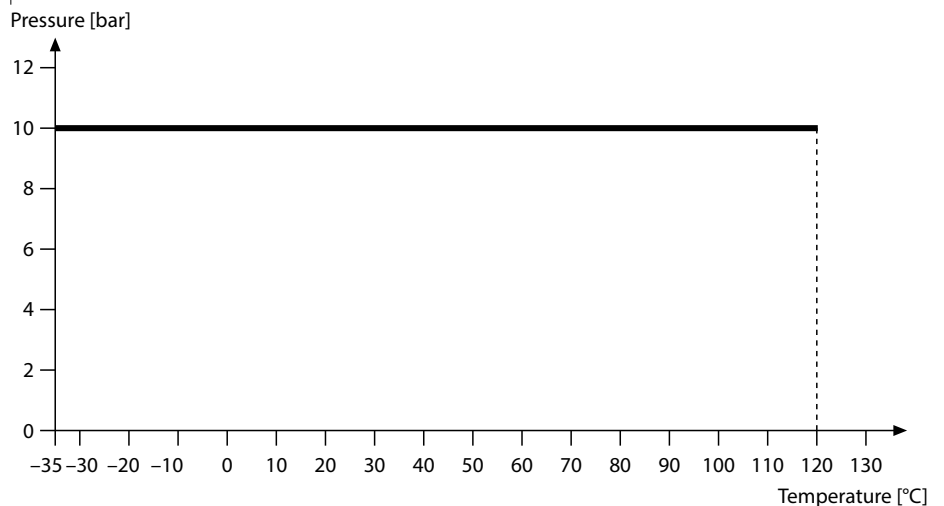
Facts

- Universal application due to different sensor adapters
- Measurement in main stream or bypass
- 316 stainless steel
- Virtually no pressure loss caused by installed sensors

Specifications

Material:	316 SS
Process connection:	Flanges DN 50 PN 16
Pressure:	Max. 145 psi (10 bar)
Temperature:	-31 ... 248 °F (-35 ... 120 °C)
Sensor adapter:	3 x Pg 13.5 SE 655 (X)/SE 656 (X) SE 604/SE 630 SE 670/SE 680

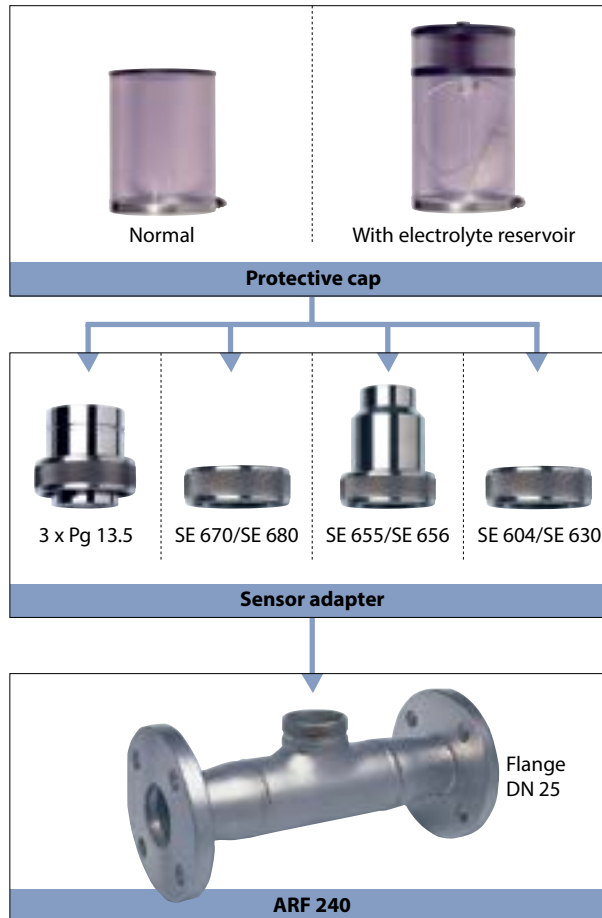
Pressure/Temperature Diagram





Modular System

Different protective caps and sensor adapters are available for this flow-through fitting.



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Product Line		Order No.					
		ARD 240 /	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material	316 SS	3					
Sensor adapter	3 x Pg 13.5 SE 655 (X)/SE 656 (X) SE 604/SE 630 SE 670/SE 680	2 4 7 E					
Process connection	flange DN 50 PN 16	1					
Arrangement of process connection	180°				1		
Protective cap	none normal with electrolyte reservoir					0 1 2	
Gasket material	EPDM FKM (Viton) FFKM (Kalrez)						1 2 3



Dimensional Drawings

