



ARD 230 Immersion Fitting

Immersion fitting with small diameter

Universal immersion fitting for sensors with PG 13.5 connection, individually adaptable to the process conditions by different immersion lengths, materials of fitting and gaskets, and process connections. Dirt-proof due to smooth, break-free design. High-quality 1.4571 stainless steel enables the fitting to be used at higher pressures and temperatures.

Applications

Chemical and petrochemical industry, power plants, electroplating, ore processing; high stability and warp resistance

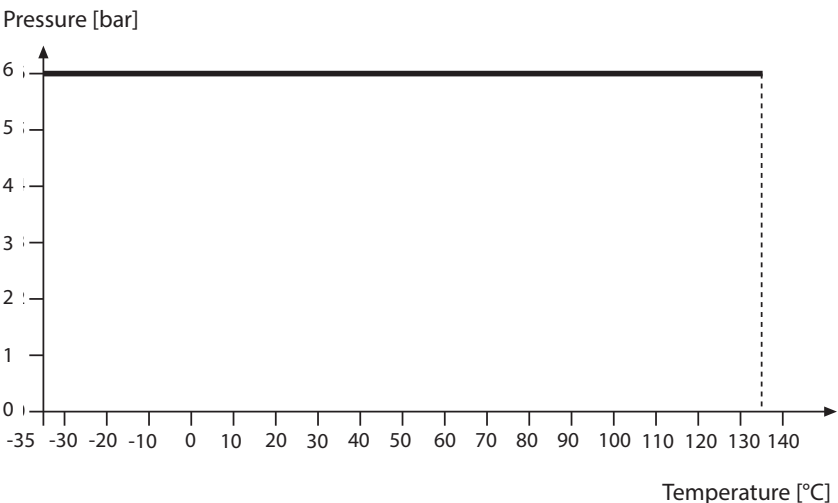
Facts and Features

- Adaptable to virtually every process due to different lengths: 250 to 2000 mm
- Material: Stainless steel 1.4571
- Sensor adapters: PG 13.5
- Process connections: flanges, pipe clamp, and catenary suspension
- Measurement in tanks, basins and channels
- Dirt-proof sensor mounting

Specifications

Material:	Stainless steel 1.4571
Process connection:	See product range
Nominal length:	See product range
Diameter:	Ø 32 mm
Pressure:	6 bar
Temperature:	-35 ... 135 °C
Sensor adapter:	1x PG 13.5

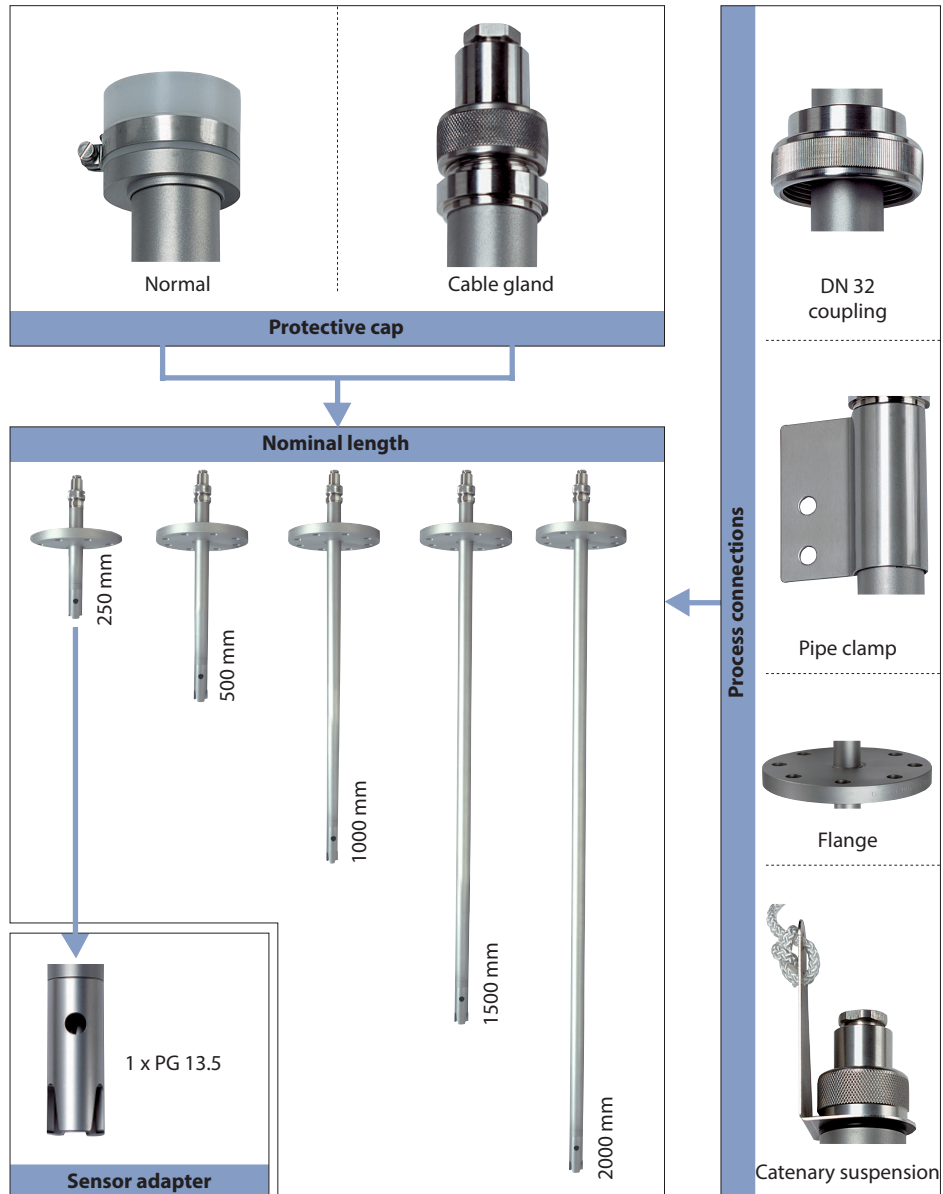
Pressure/Temperature Diagram



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Modular System

This immersion fitting comes in 5 different nominal lengths (further nominal lengths on request). Different protective caps and process connections complete this modular system.



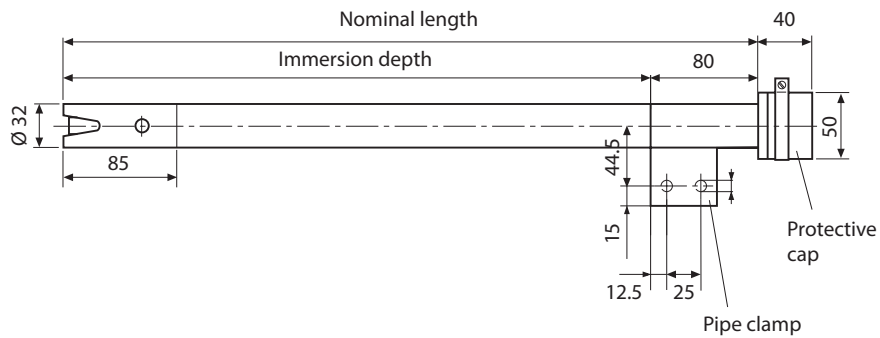
Product Range

Material: 1.4571	With sensor adapter 1 x PG 13.5	ARD 230/	3	1				
Process connection	Threaded coupling, DN 32		1					
	Pipe clamp		2					
	Catenary suspension		4	1	2			
	Flange, fixed, DN 32 PN 10/16		3					
	Flange, fixed, DN 40 PN 10/16		K					
	Flange, fixed, DN 50 PN 10/16		5					
	Flange, fixed, DN 65 PN 10/16		7					
	Flange, fixed, DN 80 PN 10/16		F					
	Flange, fixed, DN 100 PN 10/16		B					
	Flange, fixed, ANSI 2"		J					
	Flange, fixed, ANSI 4"		E					
Nominal length [mm]	250			1				
	500			2				
	1000			3				
	1500			4				
	2000			5				
Protective cap	Normal (PVC)				1			
	Cable gland				2			
Gasket material	EPDM						1	
	FKM						2	
	FFKM						3	

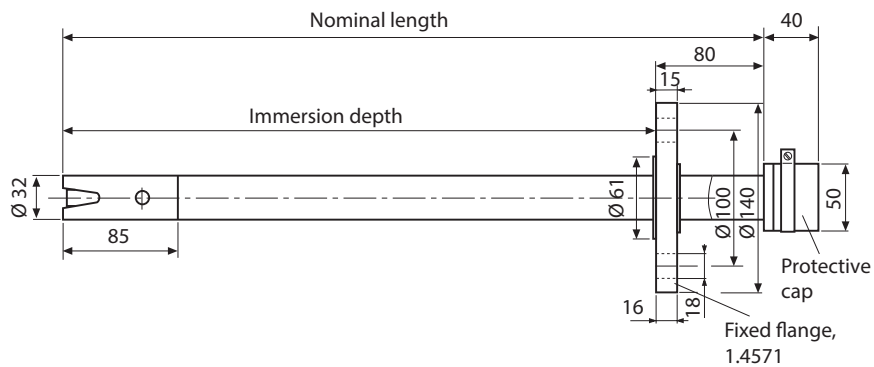
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Dimension Drawings

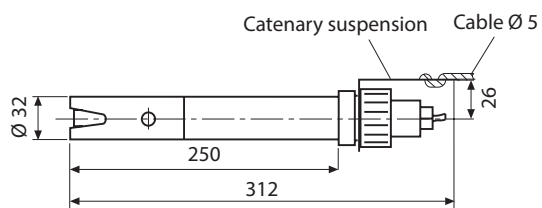
Pipe clamp



Flange, DN 32 PN 10/16



Catenary suspension



All dimensions in mm.