



JPCS Condensate Pre-Separator



APPLICATION

- Extractive gas analysis
- Emission and process monitoring
- Continuous condensate pre-separation
- Drainage of contaminations
- Upstream discharge of sample gas coolers

BENEFITS

- No carryover of liquid drops
- Easy to clean
- Long life time and availability
- High separation rate
- Corrosion resistant
- Gas tight

FEATURES

- Sure condensate pre-separation due to cooling the sample gas down to ambient temperature
- Completely out of Duran glass®
- Low wash out rate
- Vertical mounting
- Variable connections

Gas Sampling Probes

Heated Sample Lines

Sample Gas Coolers

Condensate Treatment

Accessories

Gas Conditioning Systems

Sample Gas Converters

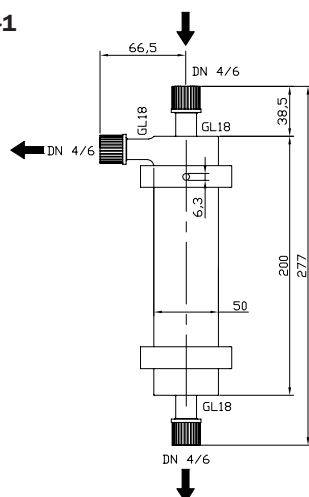
TECHNICAL DATA

Model	JPCS-1	JPCS-2
Description	condensate pre-separator	
Operation		
Flow rate	max. 500 NI/h	
Sample gas temperature	max. 180°C	
Operating pressure	max. 3 bara	
Operating position	vertical	
Construction		
Dimensions over all (W x H x D)	105 x 277 x 70 mm	125 x 318 x 70 mm
Weight	ca. 250 g	
Sample in / out, condensate	6 mm sealing ring	DN 4/6 tube fitting
Media wetted parts	Duran glass®, PTFE	Duran glass®, PVDF, Viton®

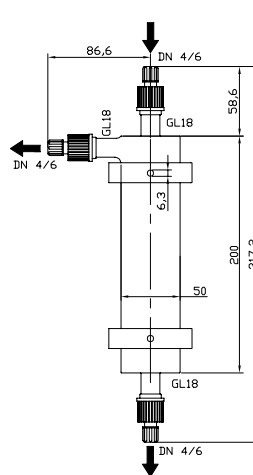
DIMENSIONS

Dimensions in mm

JPCS-1



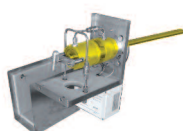
JPCS-2



ORDER CODE

Part Number	Description
32.00100	JPCS-1 incl. 3 x GL18 union nut and PTFE coated sealing ring with hole for 6 mm tube and 2 wall mounting clamps
32.00200	JPCS-2 incl. 3 x GL18 union nut and PVDF tube connection adapter DN 4/6 and 2 wall mounting clamps
32.00540	JPCS-1 incl. 3 x GL18 union nut and PTFE coated sealing ring with hole for 6 mm tube and 2 wall mounting clamps and a condensate pump JSR25

Gas Sampling **Probes**



Heated Sample **Lines**



Sample Gas **Coolers**



Gas Conditioning **Systems**



NOx **Converter**



and solutions for

