



JCT

Analysentechnik
GmbH

Gas Sampling Probes

Heated Sample Lines

Sample Gas Coolers

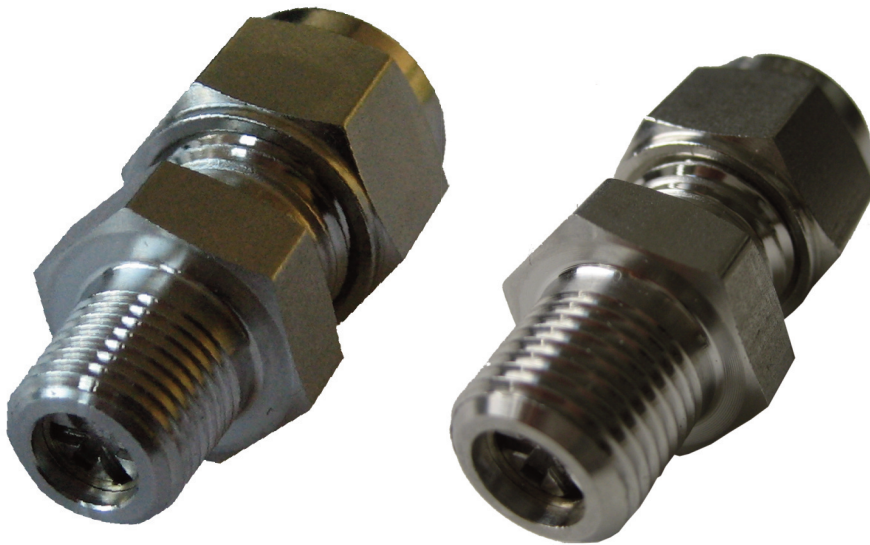
Condensate
Treatment

Accessories

Gas Conditioning
Systems

Sample Gas
Converters

JBPRV Back Purge Reduction Valve



APPLICATION

- For extractive gas analysis
- For emission and process monitoring
- Pressure reduction valve
- Solution for blow back sampling probes
- Analyser & equipment protection

BENEFITS

- Prevents pressure bursts
- Very low pressure drop
- Low leak rate
- Easy mounting
- Safe operation

FEATURES

- Very small outlines
- Very small built-in valve in 1/8" adapter
- Two in one solution: valve and connector

MADE IN AUSTRIA

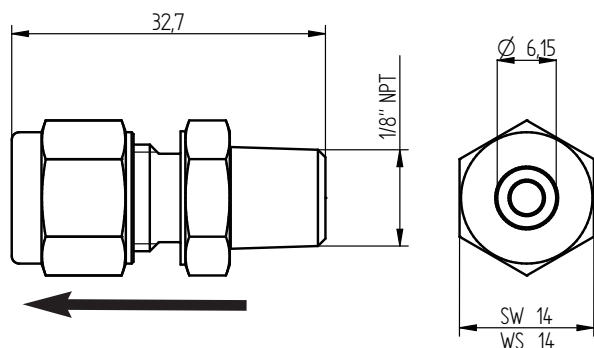


TECHNICAL DATA

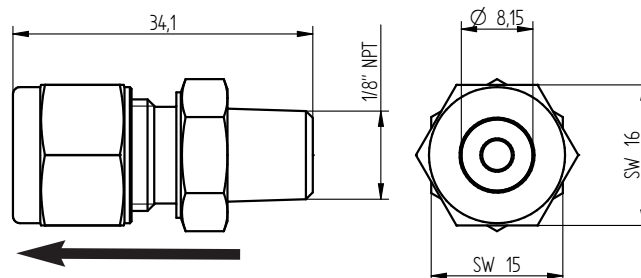
Model	JBPRV 6mm	JBPRV 8mm
Description	pressure reduction valve for gas sampling probes with back purge port	
Operation		
Operating temperature	5°C....200°C	
Ambient temperature	-20....+60°C	
Sealing pressure	approx. 3 bara	
Re-opening pressure	approx. 2,5 bara	
Differential pressure	12 mbara @ 3 l/min	
Flow rate	max. 5 l/min	
Construction		
Dimensions over all (W x H x D)	16,2 x 16,2 x 32,7 mm	18 x 18 x 34,1 mm
Connection	1/8" NPT male connector for 6 mm tube connection	1/8" NPT male connector for 8 mm tube connection
Sample gas wetted materials	SS316L / SS316Ti	
Weight	25 g	31 g
Approvals / signs	CE	

DIMENSIONS

JBPRV 6 mm



JBPRV 8 mm



Dimension in mm

ORDER CODES

Order code	Description
35.90092	Backpurge Reduction Valve JBPRV, 6 mm pipe
35.90099	Backpurge Reduction Valve JBPRV, 8 mm pipe

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