JSP-86 / JSP-86 KTE / JSP-89 Compact Sample Gas Pumps





Gas Sampling Probes

Heated Sample Lines

Sample Gas Coolers

Condensate Treatment

Accessories

Gas Conditioning Systems

> Sample Gas Converters



APPLICATION

- · For extractive gas analysis
- · For emission and process monitoring
- · For continuous pumping of sample gas
- · For installation in gas analysis systems
- · Suitable for mobile devices
- · Applicable for long tube and hose distances

BENEFITS

- · Reliable continuous sample gas delivery
- · No alteration of sample gas
- · High suction power
- Easy mounting and integration in gas analysis systems
- · Low noise and vibration operation
- Long life time
- · Maintenance free construction
- · Corrosion resistant
- · Gas tight

FEATURES

- · For continuous operation
- · Compact light weight design
- · Robust construction
- Pump capacity 3 / 5,5 / 9,5 NI/min
- · Membrane pump
- Corrosion resistant materials: EPDM, Ryton[®], Viton[®], PTFE coated
- · Ball bearing brushless shaded pole motor
- · Oil free gas path
- · Operation in any installation position
- Suitable fittings, mounting bracket and vibration absorbers as accessories

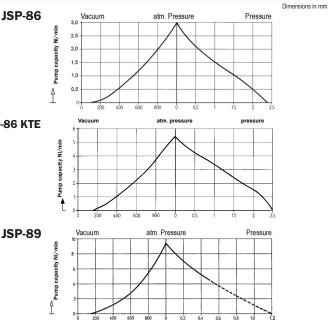
TECHNICAL DATA				
Model	JSP-86	JSP-86 KTE	JSP-89	
Description	Continuously working compact sample gas pump			
Operation				
Pump capacity at atm. pressure	3 NI/min	5,5 NI/min	9,5 NI/min	
Ambient temperature	+5° to 40°C			
Operating pressure max.	3,4 bara	3,5 bara	1,5 bara	
End vacuum max.	0,10 bara	0,16 bara	0,10 bara	
Construction				
Dimensions over all (B x H x T)	64 x 92,5 x 103 mm	64 x 92,5 x 103 mm	64 x 95 x 117 mm	
Weight	1,1 kg	1,1 kg	1,3 kg	
Connections inlet / outlet	G 1/8" i			
Gas wetted materials	EPDM, Ryton®, Viton®	PTFE coated, Ryton®, Viton®	EPDM, Ryton®, Viton®	

Electrics

IP00

Power supply	115 VAC 60 Hz	230 VAC 50 Hz	230 VAC 50 Hz or 115 VAC 60 Hz
Power consumption	60 W		
On time	100 %		
Electrical connection	2 x 200 mm free strands 0.35 mm ² and 6.3 mm "Fast On" earthing lead		

JSP-86 / JSP-86 KTE JSP-86 JSP-86 KTE **JSP-89**



⊢⊳ bar

Protection class

mbarg Pump 230 VAC 50 Hz **Pump 115 VAC 60 Hz** Description K1233144 JSP-86 Membrane sample gas pump, 3,0 NI/min 85.08620 JSP-86 KTE Membrane sample gas pump, 5,5 NI/min K8533122 85.08920 JSP-89 Membrane sample gas pump, 9,5 NI/min

ORDER CODES











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