

Part No.

# SPOV-2FSA-6-3

*Gas Sampling Pump, 2 hoses, 1/4" Female NPT gauge connection*

The SPOV gas sampling pump can pull low pressure gas from a well or biogas reactor and boost it to pump it into a sample container



SPOV-2FSA-6-3

## Included Items

- Hand Pump - SPOV Gas Sampling Pump (SPOV)
- Reference Connection - 1/4" female NPT x female Quick-test, no check-valve, S.S. (QTHA-2FSA)
- Process Connection 1 - QTHA-2MS0-VT (QTHA-2MS0-VT)
- Process Connection 2 - QTHA-2MS0-VT (QTHA-2MS0-VT)
- Hose 1 - Quick-test 6900 psi hose, S.S. hose ends, 6 ft (1.83 m) long (QSQS-HOS-6ft)
- Hose 2 - Quick-test 6900 psi hose, S.S. hose ends, 3 ft (92 cm) long (QSQS-HOS-3ft)

## Specs/Attributes

Materials	Anodized Aluminum, Stainless Steel
Seal Materials	Viton
Max Pressure	100 PSI / 7 bar / 700 kPa
Max Operating Temperature	130 °F / 54 °C
Wetted Materials	316 Stainless Steel
Hose 1	Quick-test Hose, Stainless Steel ends, 2ft / 0.6m long
Pressure Reference	None
Process Connection	1/4
Reference Connection	1/2
Country of origin	USA
Weight	1.73 lbs / 785 grams
Dimensions	H: 4.75 in (12.07 cm) x W: 3.75 in (9.53 cm) x D: 7.75 in (19.69 cm)

## Hand Pump SPOV

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Max Pressure	100 PSI / 7 bar / 700 kPa
Max Operating Temperature	140 °F / 60 °C
Materials	Anodized Aluminum, Stainless Steel
Media Compatibility	Air, Inert Gas, Natural Gas
Min Operating Temperature	0 °F / -18 °C
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Seal Materials	Delrin, Viton
Inlet Port	Male Quick-test with check-valve
Pressure Media	Gas
Country of origin	USA
Piston Displacement	3.20 Cu In
Harmonized Code	8414.20.0000
Weight	1.60 lbs / 725 grams
Dimensions	H: 2.9 in (7.37 cm) x W: 8 in (20.32 cm) x D: 3.4 in (8.64 cm)

## Reference Connection QTHA-2FSA

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Wrench Size	3/4 In 19 mm
Connector End 1	1/4" Female NPT (ASME B1.20.1)
Connector End 2	Female Quick-test
Dimensions	H: 1.52 in (3.86 cm) x W: 0.75 in (1.91 cm)

## Process Connection 1 QTHA-2MS0-VT

Materials	Stainless Steel
Seal Materials	Viton
Country of origin	USA

## Process Connection 2 QTHA-2MS0-VT

Materials	Stainless Steel
Seal Materials	Viton
Country of origin	USA

## Hose 1 QSQS-HOS-6ft

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
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## Hose 1 QSQS-HOS-6ft

Color	Silver
Country of origin	USA
Fluid Media	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Hose Length	6 ft / 1.83 m
Inner Diameter	0.08 In / 3.00 mm
Length	6 ft / 2.00 m
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	-30.00 InHg / -101.6 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT

## Hose 2 QSQS-HOS-3ft

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
Color	Silver
Country of origin	USA
Fluid Media	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Hose Length	3ft / 0.91 m
Inner Diameter	0.08 In / 3.00 mm
Length	3 ft / 92 cm
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	-30.00 InHg / -101.6 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT