

GAS HANDLING EQUIPMENT

SAMPLE CYLINDER

These corrosion resistance, double ended sampling cylinders, model HSG-SC42, are ideal for sampling any corrosive or non-corrosive gases or liquids that are compatible with stainless steel. They are made of DOT specifications with a pressure rating of 1800psig.



HSG-SC42

ARKONIC

EQUIPMENT

Series HSG-SC Sample Cylinders						
MODEL NO.	D.O.T RATING	PRESSURE RATING (PSIG)	INTERNAL VOLUME (CC)	END FITTINGS (NPTF) (IN.)	O.D. (IN.)	HEIGHT (APPROX.) (IN.)
SC42A	304L SS DOT-3E	1800	40	1/8	1-1/4	3-7/8
SC42B			50	1/4	1-1/2	3-3/4
SC42C			75	1/4	1-1/2	4-5/16
SC42D			150	1/4	2	5-1/4
SC42E			300	1/4	2	8-15/16
SC42F			500	1/4	2	13-3/4
SC42G	304L SS DOT-3A	1800	1000	1/4	3-1/2	10-7/8
SC42H			1000	1/2	3-1/2	10-7/8
SC42I			2250	1/4	4	17-3/16
SC42J			2250	1/2	4	17-3/16
SC42K			3785	1/4	4	26-11/16
SC42L			3785	1/2	4	26-11/16
SC42M	316SS DOT-3E1800	1800	150	1/4	2	5-1/4
SC42N			300	1/4	2	8-15/16
SC42O			500	1/4	2	13-3/4

PRESSURE GAUGES



NOTE:
All gauges listed above have stainless steel case and one piece Lexan® lens. Inlet connection 1/4" NPT (M)

Diameter	Description
2"	3000psig/20000KPa
2"	400psig/2800KPa
2"	30" HG VAC/200psig/1400KPa
2"	30" HG VAC/100psig/700KPa
2"	30" HG VAC/60psig/400KPa
2"	30" HG VAC/30psig/200KPa



NOTE:
All gauges listed above have chrome plated brass case and one piece Lexan® lens. Inlet connection: 1/4" NPT (M)

Diameter	Description
2-1/2"	4000psig/28000KPa
2-1/2"	400psig/2800KPa
2-1/2"	200psig/1400KPa
2-1/2"	100psig/700KPa
2-1/2"	60psig/400KPa
2-1/2"	30psig/200KPa (red line)
2-1/2"	30" HG VAC/30psig/200KPa

FEATURES	SPECIFICATIONS
- Type 316L stainless steel wetted parts / chrome plated	- Connections: 1/4" NPT(M), low mount
- Pressure ranges tp 6000psi	- Ranges: 30"Hg to 0 through 0 to 6000psi
APPLICATIONS	- Scales: Dual scales, KPa, psi
- Specialty Gas Regulators	- Operating Temperature: -4°F to 140°F (-20°C to 60°C)
- Specialty Gas Manifolds	
- Specialty Gas Control Cabinets	