

Stainless Steel Sample Cylinder

Sample Cylinders

MISCELLANEOUS EQUIPMENT

Description: These stainless steel sample cylinders are corrosion-resistant and suitable for transporting most liquids and gases. The double outlet cylinders are fabricated from 18-8 Type 304 stainless steel and are available in 150 milliliters to 1,000 milliliters. All cylinders are equipped with 1/4" MNPT valves of 316 stainless steel with PTFE® packing and Monel stems.



Ordering Information

Product Number	Water Volume (ml) **	PTFE Lined	Cylinder Diameter		DOT		Specification
			In	(cm)	In	(cm)	
Y99-252101	150	N	8 1/4"	(21)	1 1/2"	(4)	3E1800
Y99-252105	300	N	9 1/4"	(23)	2"	(5)	3E1800
Y99-252105T*	500	Y	9 1/4"	(23)	2"	(5)	3E1800
Y99-252110	500	N	13 7/8"	(35)	2"	(5)	3E1800
Y99-252115	1,000	N	9 1/2"	(24)	4"	(10)	3A1800

* PTFE internal coating.

** Add 3" (7cm) for valve length

SFE/SFC Cylinder Connection Kit

Connections

MISCELLANEOUS EQUIPMENT

Description: The Airgas® SFE/SFC Cylinder Connection Kit contains a 320 CGA connector, manual relief valve and 10 feet of pre-cleaned stainless steel tubing. The connector assembly is constructed of Type 316L stainless steel with Type 304 stainless steel tubing and is specifically cleaned for supercritical applications. The manual relief valve contains a unique diffuser/restrictor element for controlled venting. This unit makes the connection between the cylinder and instrument a simple procedure requiring no adapters or additional hardware.



Specifications/Materials

Maximum Rated Inlet Pressure	3,000 psig
Body	316 Stainless Steel
Valve	316 Stainless Steel
Valve Packing	PTFE
Restrictor	316 Stainless Steel
Tubing	316 Stainless Steel

Ordering Information

Product Number	Description	Connections
Y99-TP18C320K	Cylinder Connection Kit w/ 1/8" Tubing	1/8" Compression Fitting
Y99-TP14C320K	Cylinder Connection Kit w/ 1/4" Tubing	1/4" Compression Fitting