Sample Cylinder

湖北万安环保石化设备有限公司
Hubei Wanan Environmental Petrochemical Equipment Co.,Ltd

- Sizes from 75 to 3785 cm3 (1 gal)
- Working pressures up to 5000 psig (344 bar)
- 304L and 316L stainless steel and alloy 400

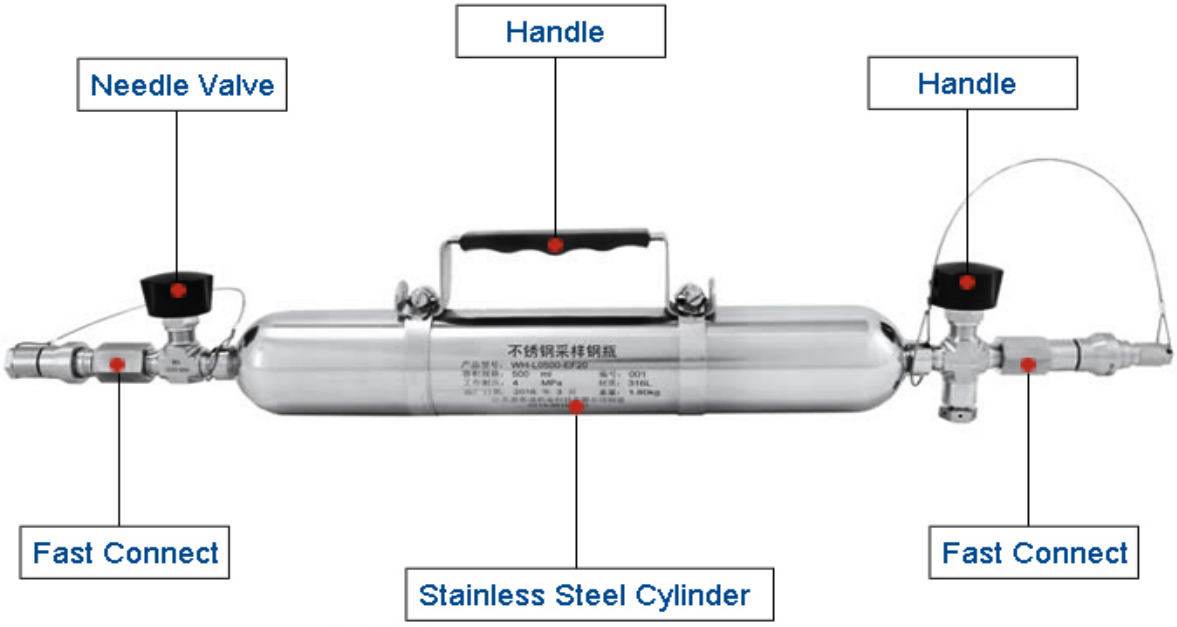


Sample Cylinder

HUBEI WANAN ENVIRONMENTAL
http://www.hbwanan.com/index-en.html Tel: 86-0716-2782799 Fax: 86-0716-2783778

Sample Cylinder

Wanan Sample Cylinder is widely used on petroleum device, chemical device and so on, especially leak-proof sampling for toxic, harmful, flammable, explosive and some other dangerous gas or liquid with medium or low pressure, like residual oil hydrotreating unit, heavy oil catalytic cracking unit, gas fractionation unit and so on. Sample collected by Wanan sample cylinder is authentic, accurate, no residual liquid, no residual gas emissions, protecting operators from harmful media, meanwhile no harm to environment, and eliminating accident from flammable, explosive median during sampling.



- Body made of seamless tubing provides consistent wall thickness, size, and capacity.
- Smooth internal neck transition allows easy cleaning and eliminates trapped fluids.
- Cold-formed female NPT threads provide greater strength.
- Heavy-wall end connections provide strength and resist flaring.
- Full-penetration gas tungsten arc-weld construction provides leak-tight sample containment.
- Sizes from 40 to 3785 cm3 (1 gal)

Sample Cylinder

1) PTFE Coating

Internal cylinder surfaces can be coated with PTFE to provide a nonstick surface, which aids in cleaning. To order, add -T to the cylinder ordering number.

Example: 304L-HDF4-300-T

2) Electropolishing

Electropolishing provides a clean internal surface with a high degree of passivation. To order, add -EP to the cylinder ordering number.

Example: 304L-HDF4-300-EP

3) Additional Marking



Cylinders can be laser etched to meet specific identification requirements, such as company name, address, serial number, or order number. Swagelok will not mark cylinders with the intended contents.

Laser Etching—To order, add -LE to the cylinder ordering number, followed by the specific information.

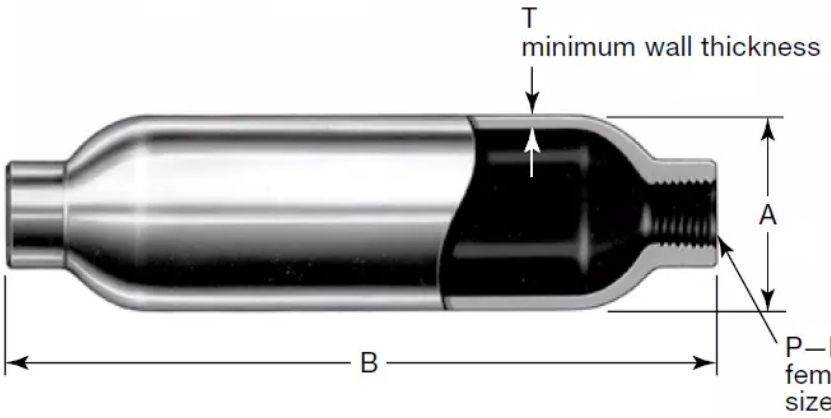
Example: 304L-HDF4-300-LE Company Name and Address

This information will be laser etched on the cylinder wall. Cylinders with the above options conform to DOT specifications.

Sample Bottle Cylinder Models	Minimum Normal Volume (ml)	Normal Work Pressure (Mpa)	Bottle Parameters			
			Pipe Thread	Outer Diameter	Length	Minimum Thickness
			(P)	(A)	(B)	(T)
BWII-38-0.075-15-S	75	15	NPT1/4	38	125	1.8
BWII-38-0.15-15-S	150	15	NPT1/4	38	200	1.8
BWII-51-0.2-15-S	200	15	NPT1/4	51	205	2.8
BWII-51-0.3-15-S	300	15	NPT1/4	51	265	2.8
BWII-51-0.5-15-S	500	15	NPT1/4	51	410	2.8
BWII-89-1-15-S	1000	15	NPT1/4	89	285	3.8
BWII-114-2.25-15-S	2250	15	NPT1/4.1/2	114	480	4.8
BWII-121-3.785-15-S	3785	15	NPT1/4.1/2	121	560	6

Sample Cylinder

Double-Ended Cylinders



Note:

- Bottom structure: T implies a convex bottom and S implies double ended.
- Bottle Parameters are provided for information purposes only and are subject to change.
- Upon request, PTFE can be sprayed on the inner surface of the bottle to obtain a specific smooth and corrosion-resistant inner layer. A “T” following the Model No. indicates selected.
- Cylinder can be furnished laser etched to meet specific identification requirements, such as Company Name, Address, Serial number, etc.
- S30403 and S31603 available, both resist inter-granular corrosion
- The complete contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

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From quote to delivery, detail support can be offered.

1.CAD drawing
2.P&ID
3.Component selection
4.Bill of material
5.Professional services such as bending and welding
6.Testing to guarantee the system
7.Professional packaging and delivery

Sample Cylinder

1. What is the acceptable MOQ?

For this miniature sample cylinder , our acceptable MOQ is 1pc. Any trial order in small quantity is welcome.

2. What is the Delivery time?

For samples,we usually have them in stock, so the delivery time will be quite short .
For normal order, the delivery time should be in 2 weeks.

3.What is the acceptable payment term?

T/T, Paypal ,Western Union, MoneyGram, L/C, D/A, D/P