

EnPro

STANDARD SAMPLE CYLINDERS

For sampling, transportation and storage of liquid and gaseous hydrocarbons and other materials The range of EnPro Standard Sample Cylinders die formed from 316L Stainless Steel provide a safe container.

The cylinders can also be used as snubbers and accumulators.



Standard Pressure Cylinders

Part number	Internal volume	Thread
ESSC-50-4	50 cc	1/4" NPT
ESSC-75-4	75 cc	1/4" NPT
ESSC-150-4	150 cc	1/4" NPT
ESSC-300-4	300 cc	1/4" NPT
ESSC-400-4	400 cc	1/4" NPT
ESSC-500-4	500 cc	1/4" NPT
ESSC-1000-4	1000 cc	1/4" NPT
ESSC-2250-4	2250 cc	1/4" NPT
ESSC-3785-2	3785 cc	1/2" NPT
ESSC-1000-2	1000 cc	1/2" NPT
ESSC-2250-2	2250 cc	1/2" NPT

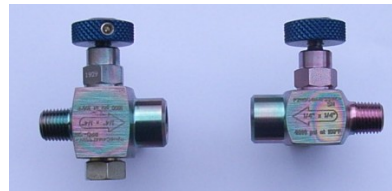
ESSC cylinders have an operating pressure of 1800 psi / 124 Bar

High Pressure Cylinders

Part number	Internal volume	Thread
EHSSC-300-2	300 cc	1/2" NPT
EHSSC-500-2	500 cc	1/2" NPT
EHSSC-1000-3	1000 cc	3/4" NPT
EHSSC-900-4	900 cc	1/4" NPT
EHSSC-1000-4	1000 cc	1/4" NPT

EHSSC cylinders have an operating pressure of 3000 psi / 207 Bar

- Seamless construction, produced from cold-drawn 316L stainless steel tube and have dual female NPT threads.
- Manufactured, inspected, and tested in accordance with DOT specifications in the USA
- 50cc through 500cc sizes – DOT-3E (49 CFR 178.42)
- 1000cc through 3785cc sizes – DOT-3A (49 CFR 178.36)



Notes:

- Threaded cap & collar assemblies are included with 2250cc and 3785cc capacity cylinders.
- All cylinders and valves have certification to EN10204 type 3.1.
- Custom cylinder markings available upon request.
- All cylinders have an operating temperature range of -58°F to 450°F (-50° C to 232° C)
- Isolating valves, plain and incorporating burst disc are available.
- Burst discs, for high (207 bar) and low pressure settings can be fitted.
- Option of SilcoNert and Dursan coatings for acid, alkaline, mercury and H₂S tolerance are available options.
- Carry cases for single or multiple cylinders are available



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