

# 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

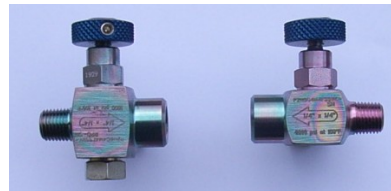
ESSC cylinders have an operating pressure of 1800 psi / 124 Bar

### 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 H<sub>2</sub>S tolerance are available options.
- Carry cases for single or multiple cylinders are available



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