

## SAMPLING OPERATIONS: Sampling Equipment

Sampling Equipment Catalogue | Oil Sampling Equipment

## OIL SAMPLE CYLINDER

**PROSERV TYPE 5 10K 700cc****General:**

Single Piston Sample Receiver with internal mixing device.

Sample mixing options of a single ball (illustrated) or vortex ring.

Evacuation/Purging port on sample side of cylinder.

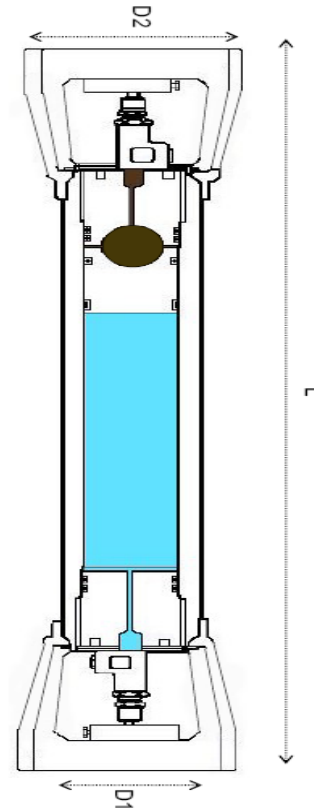
Autoclave Engineer Needle Valves fitted.

**Valve Inlet/Outlet Ports:** ¼ NPT Female.

Valve protection guards fitted.

Supplied complete with Aluminum Transportation Box.

**Option:** 500cc and 1000cc Volume options available.



## Specification

**Model:**

**Type 5 10K 700cc**

**GA-drawing No:** 850669-700

**Net volume:** 700cc.

**Filling Pressure:** 10,000PSI @ 302°F  
(690Bar @ 150°C)

**Material:**

**Cylinder and End Caps:** 17-4PH St. Stl.  
(AISI 630)

**Piston and Mixing Device:** 316 St. Stl.  
(AISI 316)

**Net weight (kg):** 17.5Kg (empty)  
18.2Kg  
(pre-charged water/glycol)

**Dimensions (mm):** L=693, D1=89, D2=135

**Service:**

UN 1066 - Nitrogen, compressed

UN 1075 - Petroleum Gases,  
Liquefied or Liquefied Petroleum  
Gases

UN 1267 - Petroleum Crude Oil

UN 1953 - Compressed Gas, Toxic,  
Flammable, n.o.s.

UN 1954 - Compressed Gas,  
Flammable, n.o.s.

UN 1964 - Hydrocarbon gases  
mixtures, compressed, n.o.s.

UN 1965 - Hydrocarbon gases  
mixtures, Liquefied, n.o.s.

UN 1971 - Methane, Compressed or  
Natural Gas, Compressed