

# High Pressure Gas Cylinder

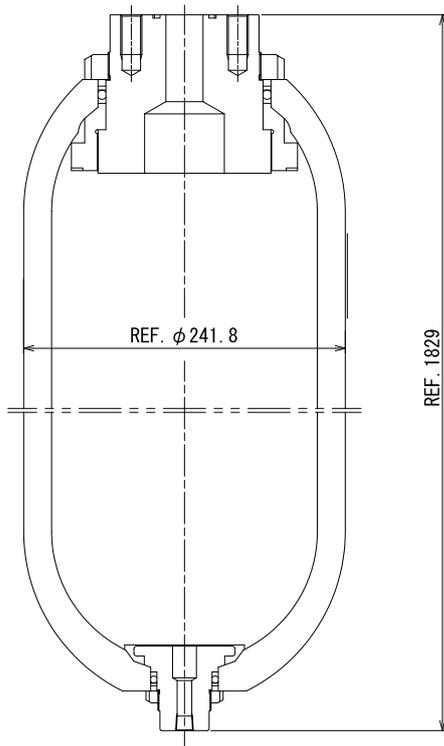
We design and manufacture high pressure gas cylinders by taking advantage of the proven know-how that we have cultivated in accumulator manufacturing. Concretely speaking, cylinders we supplied is 1 to 500 liter in capacity and the max pressure is 49MPa. The material of cylinders is not only carbon steel but also stainless steel.

The cylinder has many uses, for example, it has been used successfully as a receiver tank for piston type accumulator or as pressure vessel of various gases. If the cylinder is used as a receiver tank, it is possible to provide the unit composed by a piston type accumulator and the cylinder.

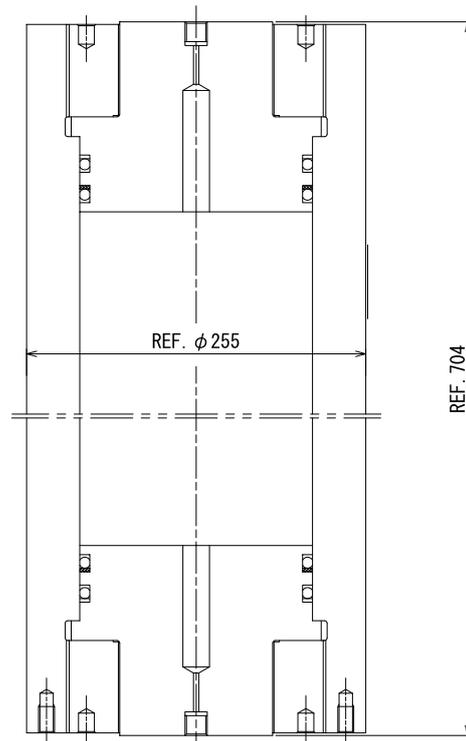
The cylinder complying with the Designated Equipment Inspection Regulation of High Pressure Gas Safety Act can be supplied. And it is also possible to provide cylinders designed by ASME or by various classification survey.

Note:

1. The high pressure gas cylinder is different from the vessel under the Cylinder Safety Regulations of High Pressure Gas Safety Act.
2. This product is completely made-to-order, so it is possible to design it as customer demand.



Design pressure : 30.5MPa  
Internal volume : 51L  
Main material : Low alloy steel



Design pressure : 40MPa  
Internal volume : 40L  
Main material : Stainless steel