

SCA & SCB ALLOY SAMPLE CYLINDERS



Model No. SCS25-X

ABOUT US

Since 1990, Haldatec has been providing products and services to the Oil, Gas and related industries in Australia, Pakistan, Singapore, Papua New Guinea, India and New Zealand.

ENPRO

Our house product label, EnPro, has been developed to complement our core business and has been driven by customer needs. Our comprehensive range includes innovative designs, adaptations and applications introduced to solve problems for our customers.

STANDARDS

To ensure we provide the best possible support for our customers and suppliers, we have certification to ISO9001:2015.

The SCA and SCB series sample cylinders provide a range of small cylinders with a choice of materials, configurations and sizes.

Intended for use with aggressive products such as Hydrogen Fluoride, the options offered by this unique design have previously not been available in alloy metals.

MODEL SCA

The SCA series were developed to provide a sample cylinder with only base metal exposed to the product. There are no welds.

The purpose-designed sealing surface with a TFE back-up on the joint provides a metal-to-metal seal with an elastometric back-up seal. The outer joint ring is made of the same material as the cylinder to provide seal integrity thus eliminating the effects of thermal expansion and contraction.

With the SCA, the two piece construction allows the inside surfaces to be smooth machined, thereby flush cleaning is aided and residual samples will not be trapped in crevices or rough machined surfaces.

MODEL SCB

For situations where a one-piece cylinder is required the SCB is available in welded construction. This also offers a smooth inside surface which is maintained after welding.

Construction materials have been carefully chosen to provide the optimum desirable characteristics of corrosion resistance, strength and machineability.

The cylinders are available in a variety of metal alloys and in standard sizes of 25 cc and 50 cc. Other sizes are available on request. Single and double entry at the ends and sides are other available options.

SPECIFICATIONS

| | |
|--------------------------|--|
| Pressure rating | Up to 10 MPa depending on materials of construction and accessory rating |
| Test pressure | 15 MPa |
| Material of construction | Nickel-Copper Alloy, Std.(ISO NiCu30/ASTM B164). Other materials available |
| Entry Connection | 1/4" NPT Std. 1/8" NPT available |
| Connection Orientation | Single or double, end or side |
| Seal | Metal-to-metal with TFE pressure ring seal back-up - SCA only |
| Capacity | 25 cc and 50 cc standard. Other sizes available on request |