



## 1.9 Model 600 Retractable System Access Valve

The Model 600 Access Valve Assemblies are designed to allow access to pressurised areas without process shutdown, using the retractable system.

Versions are available for threaded or for flanged connection.

The assembly shown at right consists of:

1. Threadolet
2. TBE Nipple
3. Ball valve
4. 5" inter-joint nipple
5. Thread adaptor (if required)

NOTE: The 5" nipple is used as standard, and is suitable for all probe elements except coupon holding shields which require a 9" nipple.

It is recommended that the inter-joint nipple has a bleed valve (10.), to allow release of pressure prior to removing the retractable device.

The full port valve can be supplied in whichever materials customer requires, as standard carbon steel body with 316 stainless steel trim would be supplied, with seals and materials of construction complying with NACE standard MR0175.

Flanged Outlets to connect with a pipeline or vessel mating flange are available.

The Model 600 Access Valve Assembly is suitable for use with a range of retractable products, including ER4\*\*0 Electrical Resistance Probes, LP4\*\*00 Linear Polarisation Resistance Probes, RT4000 Coupon Holder, IP4000 Injection as well as Hydrogen, Sand and Galvanic Probes.

The example shown at right features threaded connections and is portrayed being used with an RT4000 retractable coupon holder (items 6-9 are the coupon holder and coupon).

