

Bi-Directional Gauging Scrapers



Designed to prove the pipeline is laid as specified the gauging scraper is one of the most important inspection tools available.

IK's range of Bi-directional gauging scrapers offers the contractor an excellent tool. The range is comprehensive 2" through to 60", with a variety of body constructions available. Larger sizes are available upon request.

In sizes 2" up to 14" a spindle (bolt) body can be offered or alternatively the complete range up to 60" can be supplied as a multi-bolt design.

The standard model is supplied with six polyurethane discs: two support/guide discs which assist loading and centralization in the pipeline and four sealing discs which drive, seal, and scrape.



The gauge plates are manufactured from aluminum and machined to the client's specified order; this is normally between 90% and 95% of the pipeline bore.

Gauge plates can be solid or segmented. Extra sealing and guide discs can be added if the scraper is to be used over a long distance (150km) or the pipeline conditions are particularly arduous.

All IKS scrapers are supplied with polyurethane bumper noses as standard.

All IKS scrapers are designed to pass minimum 1.5D radius bends and negotiate full bore branches.

All multi-bolt scraper body assemblies are welded to code standard BS EN ISO 15614-1:2004+A1:2008.