

Jetting / Bypass Scrapers



Designed to remove and avoid build-up of sand, wax, scale, black powder, and other debris in front of the scraper. Percentage of propelling fluid is allowed to pass through the scraper from the rear forward. This flow will pass ahead of the scraper creating turbulent flow and keeping the debris flushed or suspended ahead of the scraper preventing build-up and blockage which could cause the scraper to get stuck.

The range is comprehensive 6" through to 36", with a variety of body constructions available. The standard model is supplied with two support/guide discs that assist loading and centralization, four sealing discs that seal/drive, two circular brushes that help loosen and scrape hard deposit adhering to the pipe internal wall, and a removable multi-port jetting head assembly with nozzles directed to the pipe-wall fitted centrally onto the pig body. The jetting head can be supplied pluggable, with a central flushing port, or pressure pressure-activated design as an optional feature.

Contact:

IKS For Industries
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2nd Industrial City, Road 122 by 23,
Building No. 3744, Zip Code 34325,
Dammam, Saudi Arabia.
Google map location: [Click here](#)

Other design options include the attachment of magnets (for debris collection), gauge plate for pipeline proving and gauging, and transmitter for scraper tracking. Extra sealing and guide discs or spring-loaded supporting wheels 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.

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