

# SLUR-e-CLAMP CONNECTIONS

The latest innovation in HYDRO TRANSPORT lined steel pipe solutions for the medium pressure market, provides the convenience of a coupled solution with the tried and tested tight fit HDPE lining technology and the embedded stub sealing system.

Until now, no coupled steel lined with HDPE solution has been available to the Market. SLUR-e-CLAMP fills the need for a coupled solution that matches the performance of a flanged connection but, with the benefits of a coupled solution.



This patented design incorporates the first, “Engage and Lock” collar system designed to deal with the rigours of in-field mining operational conditions.

Once connected, the joint becomes rigid with the collars and coupling engaged and locked for class leading pressure capability. This unique design ensures maximum sealing performance even under bending, thermal and static installation and pressure loads.

## CHARACTERISTICS

Pipe Size Range 150Nb to 350Nb in standard wall thicknesses.

Buttwelded or Socket welded options depending on the lining application and pressure ranges.

Pressure Range 16 bar to 60 bar. (200% safety factor)

Pipe Lengths 1m to 12m

Embedded stub sealing system for Hydro Transport lined systems HDPE lined spools.

Various internal coating options for potable water applications.

Various external coating solutions for both above ground as well as buried applications.

Special forged and machine collar system utilizing A694 F60 material that comply with ASME B31.3 requirements.

International Coupling (SHURJOINT®) compatible system ensuring International coupling availability.

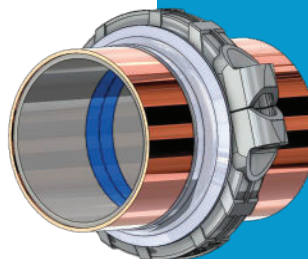
HDPE PE100 liner and stub materials manufactured in accordance with ISO 4427.

All HDPE welding in accordance with ISO21307:2017 by trained and accredited welders.

Installation, maintenance and operational crews will see a real saving when compared to standard flanged solutions.

## WHY ARE COUPLED SYSTEMS MORE COST EFFECTIVE?

The obvious & most beneficial characteristic is the ability to bolt up a pressure column/ line in record time utilizing standard shouldered couplings. Savings in time & ease of fitment, greatly reduces installation costs & gets your facility up and running, long before any other solution. Installation in some cases can be up to 3 times faster.



## TECHNICAL ENQUIRIES

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## SALES

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