



Kinetics Controls & Innovation Ltd

KCI Isolation Barrier Systems form part of a range of KCI sealants which are fully engineered, bespoke solutions for optimising wellhead performance, maintaining or increasing production and extending the life of mature assets and ageing platform wells.

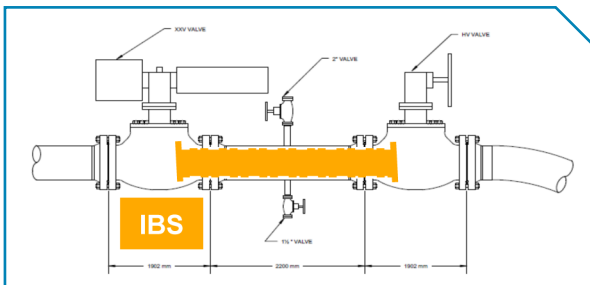
Deployed as a fluid, these products convert to a resilient, self-bonding, pressure energised, solid material to re-establish pressure retaining barriers and reinstate wellhead integrity.

Overview / Description:

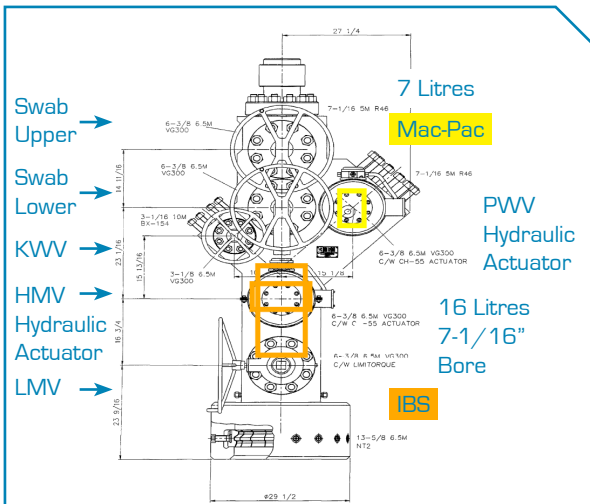
KCI advanced Isolation Barrier Systems are Ideal for mature ageing platform wells. Deployed as a fluid they conform to a gel to provide a seal / barrier in leaking ball or gate valves and to enable installation of well intervention equipment. IBS can be converted back into a fluid and flushed out or pigged out as a solid.

Isolation Barrier Systems

KCI also manufactures IBS gel pigs which are formed in line, allowing the pigs to expand and contract as they travel through and conform to the ID of the pipe. IBS gel pigs are ideal for dewatering, degreasing and debris removal.



6" to 30" Plus Production Ball Valves



North Sea Platform 7-1/16" Tree Design IBS & Mac-Pac

KCI Ltd, Unit 6-7, 1 Kirkhill Place, Kirkhill Industrial Estate Dyce, Aberdeen AB21 0GU

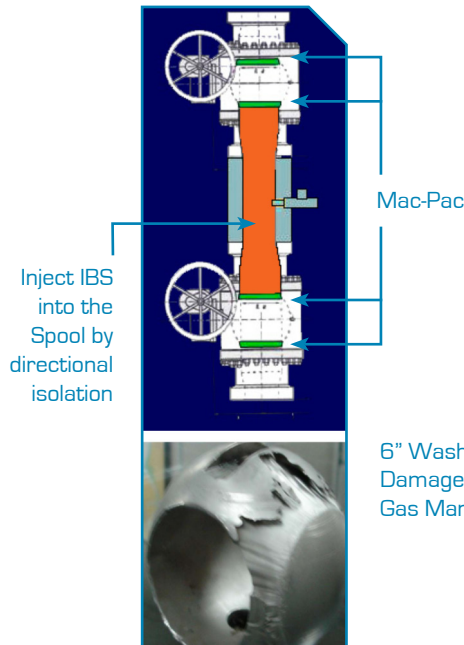
Tel: +44 (0)1224 255480 Fax: +44 (0)1224 772160

Ideal for:

- Isolating SWAB, UMV and LMV
- Large ball valve isolations
- Pipeline isolations
- Pigging applications
- Alternative to Ice plug

Features and Advantages:

- Deployed as a fluid and converts to a solid material
- Can be broken back down to a fluid and flushed out or pigged out
- Used in dry and fluid filled applications
- Suitable for horizontal and vertical isolations
- Inert to most acids and typical well fluids
- Can be sheared for removal



6" Washout Damage Ball Valve Gas Manifold