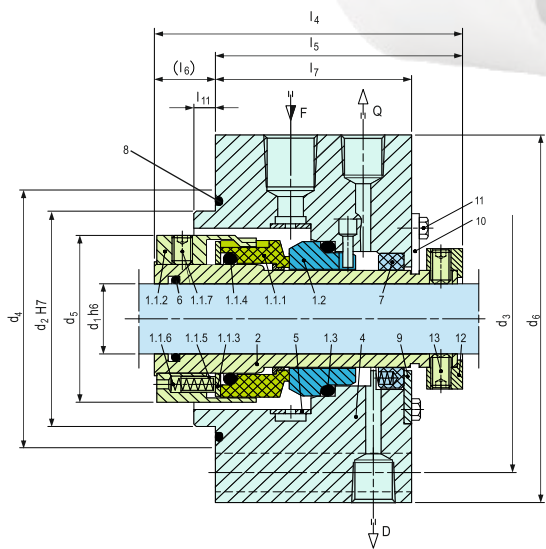




**sealmatic®**

**API 682 4th Edition Seal Delivered On A Pipeline Application To HPCL On A Ruhrpumpen Model SMI/300/008X10**



There are approximately millions of miles of liquid pipeline in the world, with about a third transporting crude oil from remote locations throughout the globe. Transporting unrefined hydrocarbons through these millions of miles of pipeline currently allows us to meet global energy demand and reinforces the priority of operators to keep these pipelines safe, working reliably, and in a way that effectively avoids impact to people and the environment.

Many pipeline networks run across rural areas, so leaks can have devastating, long-term consequences for groundwater, livestock, and associated livelihoods – not to mention considerable clean-up fees and/or fines for the pipeline operator. Sealmatic has delivered the well designed B750VN mechanical seal fully conforming to API 682 4th Edition standards.

**Performance Capabilities**

- Sizes: d = Upto 110 mm (Upto 4.250")\*
- Pressure:  $p_1 = 40$  bar (580 PSI)
- Temperature:  $t = -40$  °C...+220 °C (-40 °F...+428 °F)
- Speed = 23 m/s (75 ft/s)
- Permissible axial movement:  $\pm 2.0 \dots 4.0$  mm depending on diameter and installation situation
- \* Other sizes on request

API SPEC Q1 . API . ISO 9001:2015 . EU 1935:2004 . ATEX - 2014/34/EU . ISO 9001:2015 . ISO 14001:2015 . BS-OHSAS 18001:2007 . PED-CE

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