

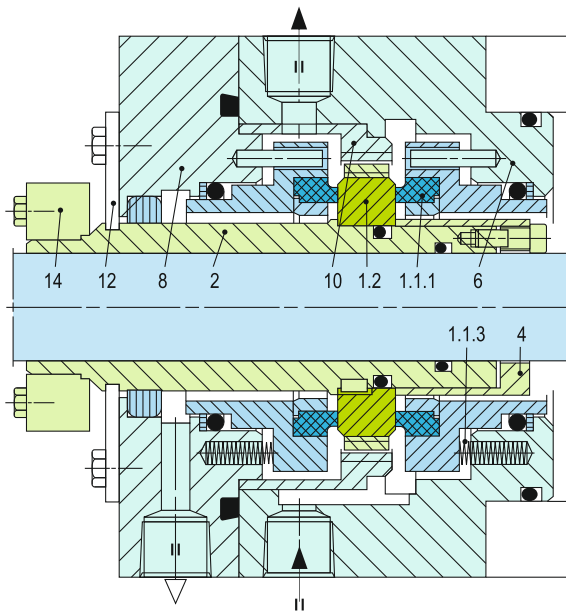


**sealmatic®**

## Sealmatic Delivers SBF Seal For Heavy Duty United Centrifugal Pump At ADCO (ASAB FIELD - AUH)

ASAB field has a capacity in excess of 600,000 barrels of oil per day. The project is mega scale and is spread over a geographical area of 40 x 20km. The central degassing station facility alone covers an area of 2.5km. The weather in the desert can reach extremely high temperatures, particularly in the summer months and hence necessitates that equipments installed in such sweltering conditions are rugged and reliable. High temperatures, frequent sand storms, fog and low visibility are all conditions that have to be dealt with. The mechanical seals for pipeline pumps are equipped for handling crude oil and hydrocarbons at high suction and discharge pressures associated with pipeline applications.

Sealmatic has the ability to comfortably design and manufacture mechanical seals for 2000 PSI discharge pressure. Sealmatic's hydraulically balanced design option allows pumps to perform effectively with inlet pressures up to 1200 PSI. This makes the SBF mechanical seals from Sealmatic perfect for the various pipeline applications with difficult to handle inlet pressures.



### Performance Capabilities

Sizes:  $d_1^*$  = Upto 250 mm (Upto 10.000")

Pressure:  $p_1$  = 150 bar (2,175 PSI)

Temperature:  $t$  = 200 °C (392 °F)

Speed = 60 m/s (197 ft/s)

\* 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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