



SEEPEX NSM70-12V

“MAINTAIN IN PLACE” HELICAL ROTOR PUMP STATIONS

Underground mining environments demand tough, dependable and serviceable equipment. Partnering with Seepex, Xylem have designed a pump station perfect for both fixed and mobile underground dewatering.

The Seepex NSM70-12V helical rotor pump is both lightweight and short in design making it ideal for tight spaces. Specifically designed for underground mining applications, the NSM70-12V is capable of pumping flow rates of 100 m³/hr (28 l/s) up to 240m of head pressure.

Xylem can offer custom designed progressive cavity pump stations to meet your site requirements and performance needs while providing peak performance.

Features Include

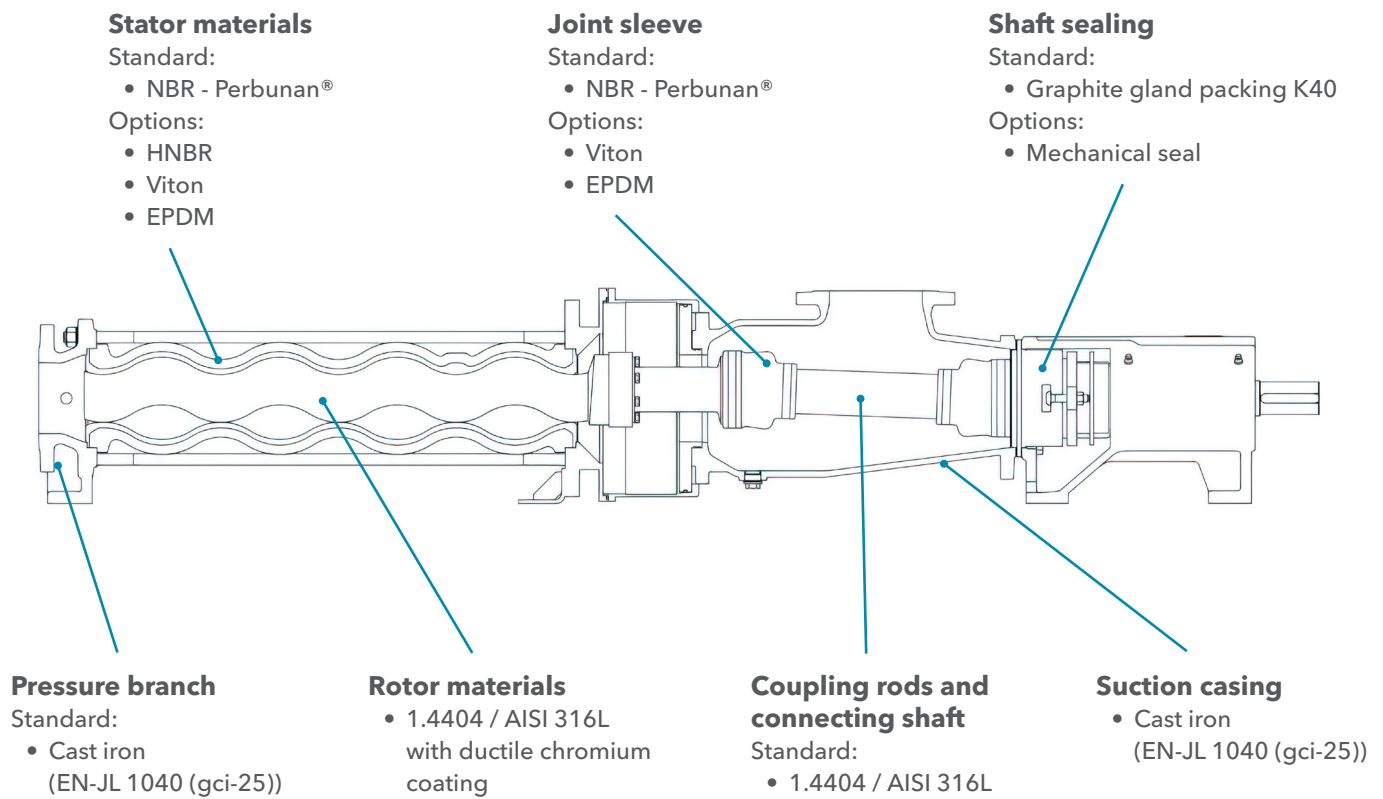
- Robust, lightweight and compact design for confined spaces.
- In-situ maintenance design to allow for quick replacement of the rotor-stator cartridge without dismantling pipework.
- Even-wall stator that offers increased head pressure capability up to 24 bar (240m head).
- Compact design that can be modified to suit your special requirements.
- Ability to cover a wide range of competitor models with one pump.



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Features & Benefits

Seepex helical rotor pumps are amongst the safest units for servicing and rebuilding in-situ. This is due to the even wall technology reducing the mass of the rotating rotor-stator by approximately 60% compared to other helical rotor pumps.



Performance Specifications

The Seepex NSM70-12V helical rotor pump is able to cover duties of E084, E102, E103 & E104.

Competitor Models	Flow-rate (l/s)	Head (m)	Pump Speed (rpm)
LM4	7	240	626
E084	10	240	420
E086	10	360	400
E088	10	480	420
E102	20	120	320
E103	17.5	180	320
E104	18	240	320
E106	17.5	360	320
E124	26	240	270

SEEPEX	Flow-rate (l/s)	Head (m)	Pump Speed (rpm)
NS35-12V	8	240	308
NS35-12V	10	240	372
N35-24V	10	360	377
N35-24V	9.7	480	400
NSM70-12V	20	120	338
NSM70-12V	18	180	331
NSM70-12V	18	240	364
N70-24VR	16.2	360	300
N130-24VR	30	240	291
N130-24VR	27	400	294

NSM70-12V can replace highlighted competitor models.



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