

AmaRex Pro – intelligent submersible pump for handling waste water



Applications:

In commercial, industrial and municipal sectors:

- Waste water transport
- Sludge transport
- Dewatering/water extraction

More information:

www.ksb.com/products

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Saving Energy

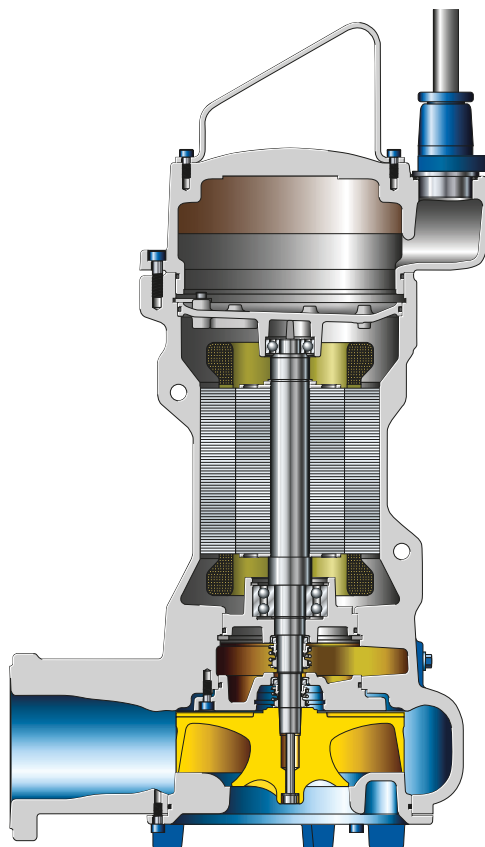
- Open dual-vane D-max impeller with top hydraulic efficiency
- IE5 motor
- Optimized energy consumption through ideal operation thanks to virtual impeller trimming
- U-shaped ring on claw for perfect sealing between pump and duckfoot

Saving cost

- Automatic detection of clogging and autonomous boosted deragging
- Very good non-clogging performance with D-max impeller
- Integrated motor protection
- Monitors motor temperature, electronics temperature and vibration
- Further integrated functions like soft start and soft stop
- Detection of check valve leakage

Easy to use

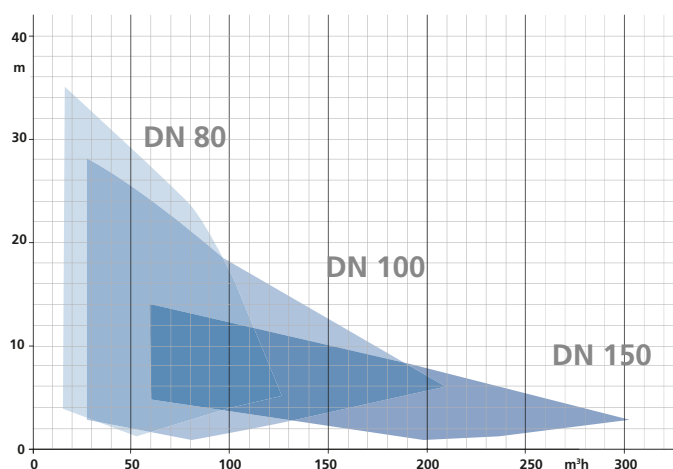
- Factory pre-set to customer's requested duty point
- Free KSB ServiceTool for customer interface setting
- Suited for handling abrasive and aggressive fluids due to hard-iron impeller (material variant G2 and GH)
- Easy replacement of existing pumps thanks to a large choice of adapter claws and the KSB GoTo Amarex app, to find the right replacement pump



Technical data

Pump sizes	DN 80, DN 100, DN 150
Flow rate	Up to 83.3 l/s / 300 m³/h
Head	Up to 35 m
Temperature	
- Standard (U)	Up to 40 °C
- Explosion-proof option (Y)	Up to 40 °C

Characteristic Curves



KSB SE & Co. KGaA
Johann-Klein-Straße 9
67227 Frankenthal (Germany)
www.ksb.com