



RXL

(Back Suction Horizontal) Pump



RXL Pump

RX back suction horizontal pump is a medium flow and high pressure pump with a duty up to 90m and an efficiency of 70%. This RX model can be connected in series up to three pumps in series to achieve up to 270m head.

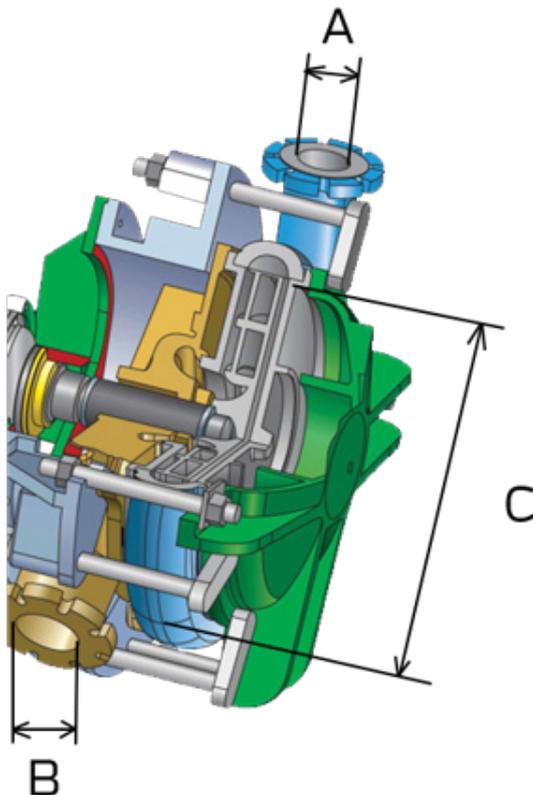
The RX range comes in a low pressure pump and a high pressure pump. The RX pump range can handle solids up to 73mm in diameter. Suction cover and end cover liners protect the casing from abrasive wear. Due to rear suction construction, the stuffing box is only subject to suction pressure.

The casing and impeller is designed with extra thick wall sections at wear points for extended life. The impeller has front pump out vanes to reduce wear on the suction liner.

Bearings are selected for a minimum B -10 life of 24,000 hours at maximum speed and impeller diameter. Lubrication of bearings are grease as standard, with oil lubrication available as optional extra. Shaft sleeve and impeller hub thread are sealed from pumping media for extended sleeve life.

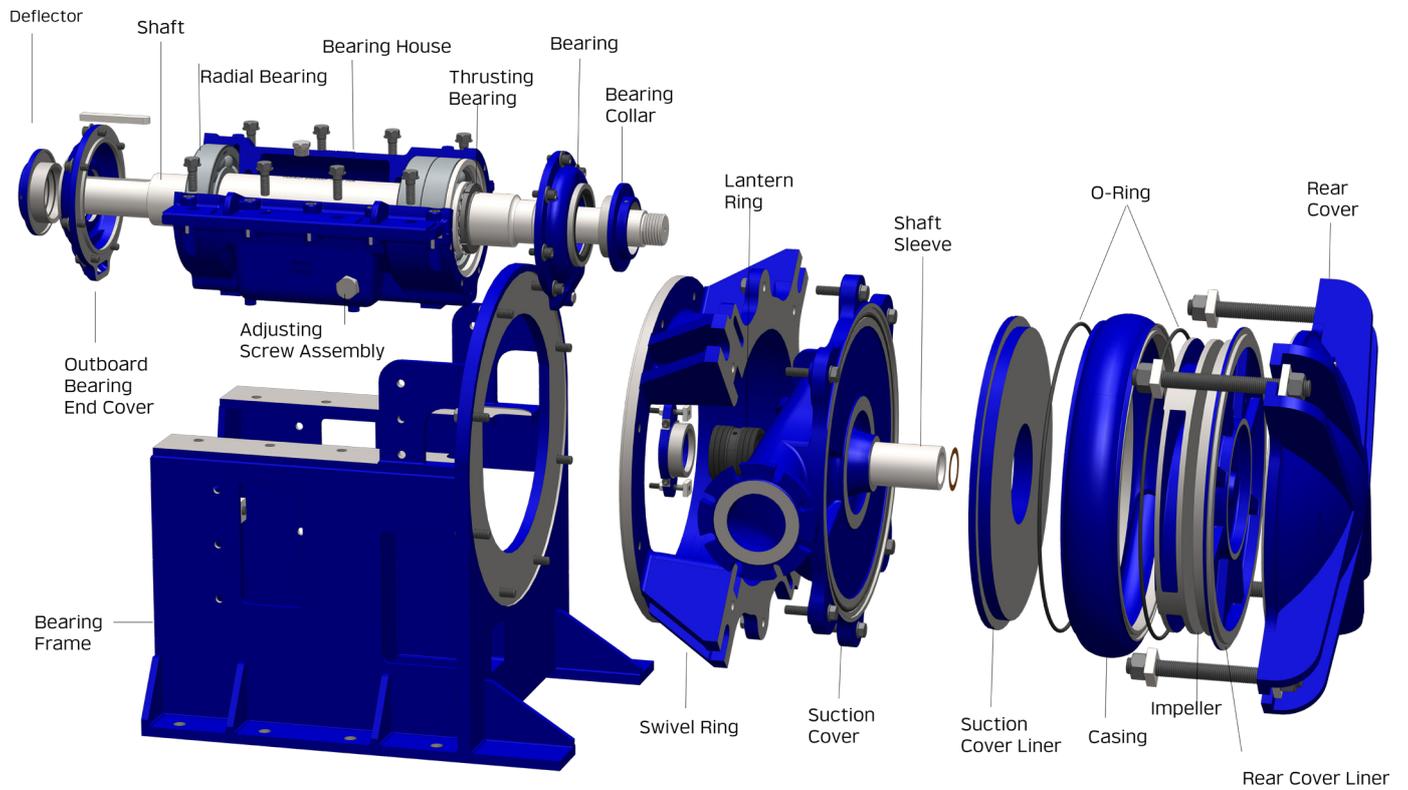
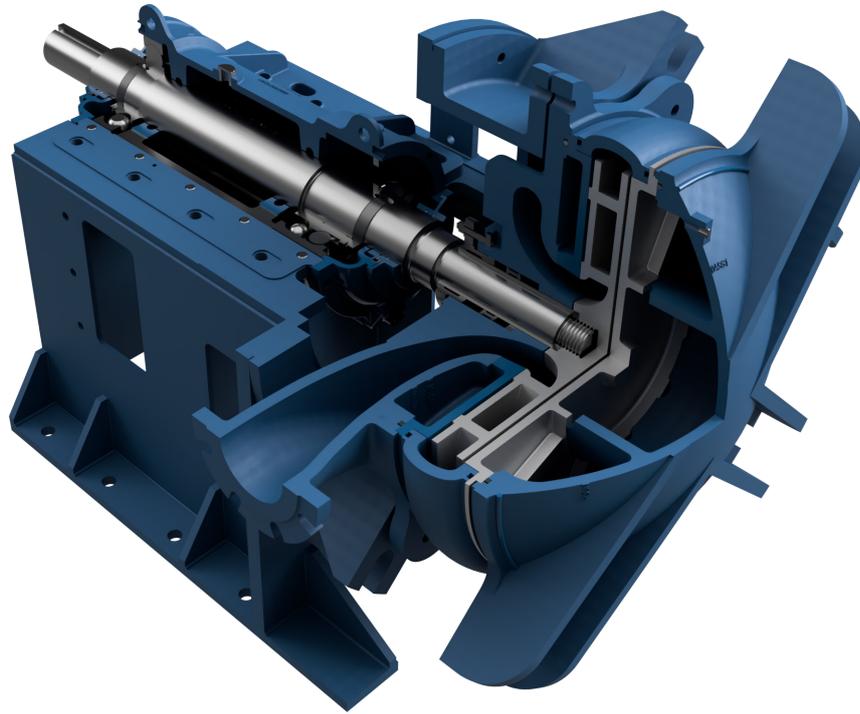
Casing clamp construction and back suction design facilitates easy part replacement without dismantling suction and discharge piping.

The wet end is manufactured with cast chrome iron CR28% material as standard for increased wear life. The RX range can handle S.G up to 1.3. The RX range can be used in Fly ash, Soda ash, Pot ash and many more applications.

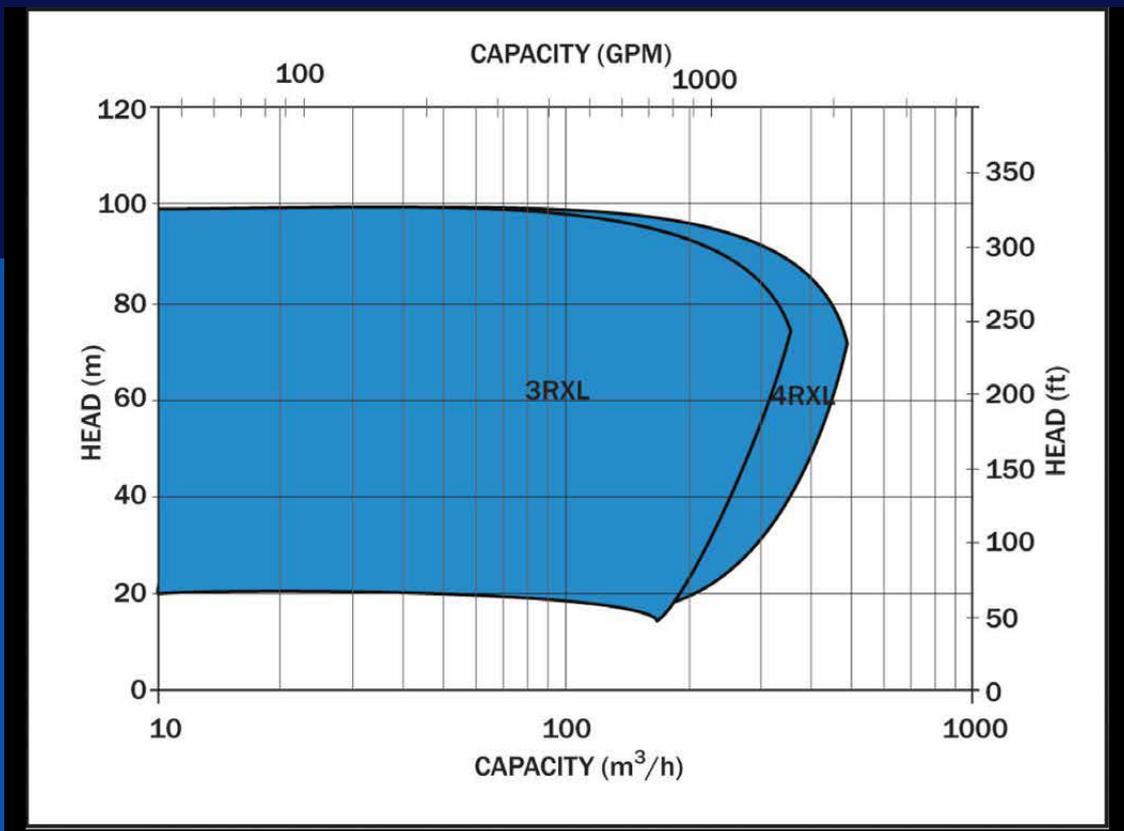


DISCHARGE (A)	SUCTION (B)	IMPELLER (C)
76 mm	127 mm	635 mm
101 mm	127 mm	635 mm

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