

MODEL S35

The design standard for heavy duty sump pumps

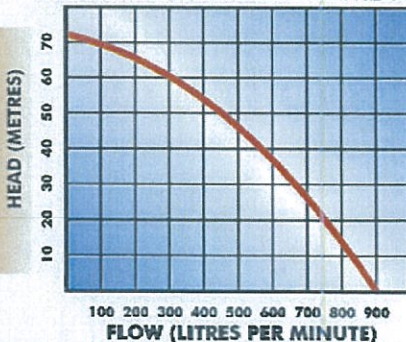
The model S35 sump pump is designed for South African conditions. Made from spheroidal graphite cast iron for durability and strength, the pump will not crack or bend even under the most rigorous conditions. A high performance unit capable of delivering a volume of 900 litres/min. The S35 vertical head is 72 meter stalling height.

- High wear-resistant impeller
- Tough durable SG cast iron housing
- Laminated phenolic resin rotor vanes running in a cast iron cylinder for optimum service life
- Grease pressurised water seals for extended seal life
- Oversize heavy duty bearings
- Simple robust governor design to prevent over speeding and cavitation.
- Inlet air filter screen - easily removable for inspection and cleaning
- Designed and manufactured by Ingersoll-Rand S.A.



S35-A3

PERFORMANCE CURVE AT 620KPA AIR PRESSURE



Note:
for every 150Kpa
pressure drop below
620Kpa performance
is decreased by 12%

MODE	HEIGHT mm	MASS Kg	DISCHARGE SIZE	AIR INLET SIZE	EXHAUST SIZE	AIR CONS. M ³ min
S35	570,0	36,0	50mm 2" BSPT	25mm 1" BSPT	32mm 1 1/4" BSPT	3,9