

Rainbow Pool Products

PO Box 2388, Mansfield Qld 4122

Telephone STD 61-7-3849 5385

Facsimile STD 61-7-3849 5384

Email: info@rainbowpoolproducts.com.au

Web: www.rainbowpoolproducts.com.au



- Impellers are moulded from polycarbonate and reinforced with glass fibre to ensure smooth water passage for minimum friction loss, and at the same time provide resistance to abrasive materials
- For high-yielding bores, the best available pump is the Sta-Rite HighFlo

Construction features

- Upthrust washer: Phenolic washer at each stage for wear resistance. Positioned between 2 stainless steel inserts, one at the top of the impeller and one at the bottom of the diffuser
- Impeller: 20% glass filled polycarbonate. 300 series stainless steel flange ring for radial wear resistance at the impeller eye
- Cup: Glass-filled noryl (GFN-2, 20%). Full floating stack design

Internal components

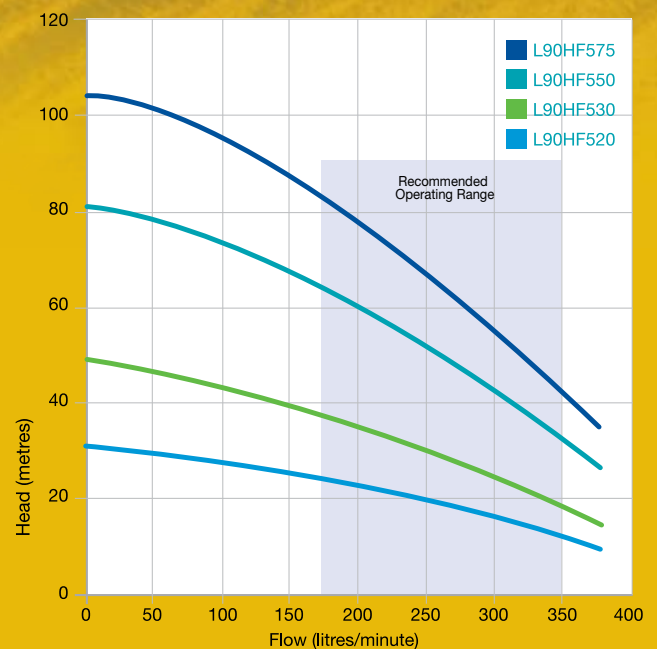
- Impeller eye seal: Urethane material provides protection and allows sand particles to pass through the intake area without enlarging the disc eye or the impeller eye
- Diffuser: 20% glass filled polycarbonate. Includes 300 series stainless steel insert for radial protection. Each stage also includes a urethane bearing. Inside each urethane bearing is a 300 series stainless steel bearing
- Top bearing: Acetal – enclosed top bearing with seal
- Heavy-duty cast stainless steel discharge enables smooth water passage through 2" port
- Large wrench flats make for easier installation for torquing up to column
- Sealed and lubricated top bearing keeps abrasives out for longer operational life
- 2mm thick heavy gauge shell means ultimate strength



Applications:

- Irrigation and water transfer.

Highflow Range Performance



250 Litre pump

Glass reinforced engineering plastic ends for corrosion protection.
Discharge 1 1/4" BSP.

MODEL	HP	kW	Stages
L90HF575	7.5	5.5	23
L90HF550	5.0	3.7	18
L90HF530	3.0	2.2	11
L90HF520	2.0	1.5	7