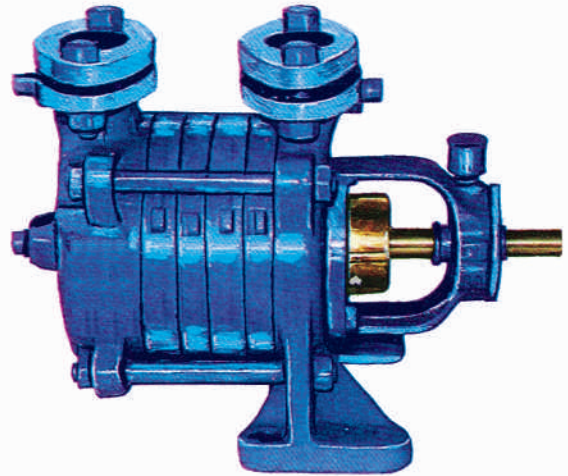


## Regenerative Self Priming Pumps FPE-RS series

Capacity	: Max. 130 L.P.M.
Head	: Max. 80 M.
Speed	: 1450 R.P.M. (Normal) 1800 R.P.M. (Max.)
Temperature	: Max. 60°C for Standard Pump Max. 100°C for Hot Water Pump 'H'
Suction Lift	: Max. 8 M.
Rotation	: Clockwise when looking from drive end.



### Application :

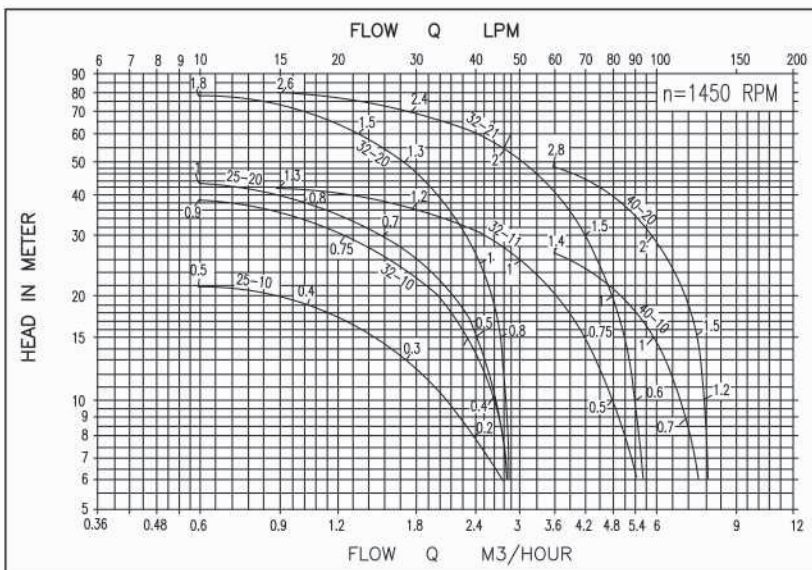
Solvent Transfer  
Transfer of Liquid with Air / Gas  
Various Marine Application  
Refrigeration / Fuel Oil  
Industrial RO Water Supply

### Material of Construction :

Suction Cover	: CI FG 260
Delivery Cover	: CI FG 260
Intermediate Parts	: CI FG 260
Impeller	: H.T. Brass
Shaft	: Stainless Steel
Shaft Sealing	: Gland Packing / Mech. Seal
Special materials also available	

### Constructional Features :

Horizontal, lateral channel, self-priming design for continuous operation handling clear liquid free from any suspended particle. Suction and Delivery branches are vertical and flanges are oval. Counter flanges are provided with BSP thread. Pumps are provided with one grease lubricated ball bearing and one bush bearing flushed by liquid handled. For special applications mechanical seal can be fitted.



- Tolerance on Capacity + 10% at rated head and rated R.P.M.
- Capacity applies to liquid at barometric height of 760 mm mercury and at a temperature of 30°C
- Power Inputs indicated above are for specific gravity of 1.0 and viscosity of 1 cSt.
- For Hot water pump 'H', capacity is reduced.
- For Suction lift of more than 4 M. capacity is reduced.