

# Extra heavy duty rubber slurry pump

# EMW-R

High abrasion and corrosion resistance

## Design :

- / Closed impeller with optimized hydraulics ensures high efficiency and maximized wear performance over a wide range of services
- / Natural rubber in standard. (Other types of rubber upon request)
- / Liners contain inserts for strength and durability.
- / Shaft sealing with hydrodynamic expeller + gland packing is standard, with other options available
- / **Bearing :**
  - Grease lubrication standard (oil lubrication is optional)
  - Heavy-duty bearings offer LB10 bearing life of more than 50.000 hours
  - Common and available bearings used.
- / A new design allows for easy installation and removal of the impeller while providing a strong reliable power transmission.
- / Roller bearings handles both high radial and axial loads, capable of both direct and belt drive configurations.
- / Adjustable discharge nozzle
- / Standard bearing protection by labyrinth (Impermeable to water-flushing)
- / Separate and removable suction plate (From size 200)
- / Release collar allows quick and easy removal of the impeller (From size 200)
- / Dowel allows for easy assembly and alignment of the cover and frame plates.



## Performances :

- / Capacity : up to 1050 m<sup>3</sup>/h (4623 US gpm)
- / Total head : up to 55 m (180 ft)
- / Maximum operating pressure : 15 bar
- / Higher capacities and heads upon request

## Standard materials :

- / Natural rubber in standard.
- / Other types of rubber upon request.

## Industrial applications :

- / Mining and mineral processing
- / Aggregates (Sand and Gravel)
- / Power (Bottom ash, lime slurry for FGD)
- / Food industry
- / Waste water
- / Chemical slurries

