



# FPS PUMPS

## Mizar/s and Arvex/s Submersible Chemicals Pump

This series of pumps from Mizar are built with specially upgraded 316 pressed stainless steel. This gives vital resistance capabilities such as enhanced corrosion resistance, which sets these pumps aside from the normal grades of mass-produced pumps.

They can be used for industry, light chemicals and final effluent. The Mizar 60/S will effectively handle soft solids which are up to 10mm. If you need a little more, the Arvex 150/S will handle solids that are up to 50mm in diameter.

For enhanced resistance to chemicals, the pumps mechanical seals are in silicon carbide and the elastomers in Vitron rubber.

If you are pumping less aggressive liquids and you want a pump that is made with the highest quality of materials, these pumps are certainly in that category.

Mizar 60/S submersible pumps are of 316 grade (1.4401) pressed stainless steel and offer increased corrosion resistance over the standard grade 304 (1.4301) usually found in mass produced pumps. These pumps are suitable for sea water and salt water, however they are also suitable for use with light chemicals.

These pumps are not recommended for water features or ponds and the maximum temperature of the liquids that can be used is 50 °C. If you are using the Arvex 150/S and it is partially submerged, then this is reduced to 25 °C.

These pumps are supplied with 10m of heavy duty power cable.



Model	Mizar 60/S	Mizar 60/S	Mizar 60/S	Mizar 60/S	Mizar 150/S	Mizar 150/S
Manual/ Auto	M	A	M	A	M	A
Outlet/ mm	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"
Kw	0.45	0.45	0.05	0.05	1.10	1.10
Volt	110	110	230	230	230/400	230
Flow Ltr/ min	225	225	225	225	425	425
Head/ m	10	10	10	10	13	13
Free Passage/ mm	10	10	10	10	50	50
W x L x H/ mm	154x154x234	154x154x234	154x154x234	154x154x234	214x180x358	214x180x358
Weight/ Kg	5.6	5.6	5.8	5.8	12.2	12.2

- Suitable for:**
- Basement Drainage
  - Flooding - Submersible
  - Light Chemicals
  - Solids
  - Industry
  - Basements
  - Process
  - Final effluent
  - Transfer

