



## MIZAR/S

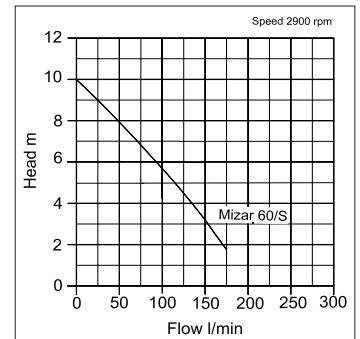
### 316 STAINLESS STEEL

**Mizar 60/S** pumps, in 316 stainless steel and Viton, have a water cooled, top discharge design for applications where space is limited, operating while partially submerged or during short periods of dry running. For environment protection, a vegetable oil based biodegradable hydraulic fluid is used for the lubrication oil. Available as manual or with a pendant float switch, for automatic operation. For use in applications where increased chemical and corrosion resistance over 304 stainless steel is required. They are not recommended for ponds or water features.

\* The selection of a pump must initially meet the basic corrosion resistant standards, however additional mechanical or physical properties in the duty may also need to be considered to achieve the overall service performance required. Please contact our sales department for guidance before selection.

**Fluid:** Clean & dirty water | Aggressive liquids\* | Temperature: 0 - 35°C

**Application:** Industry | Processing | Chemicals | Septic tanks | Final effluent



Mizar/S	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch (automatic)</b>
	Open	Double mechanical	Pendant float (optional)

Pump	<b>Handle</b>	<b>Outer cover &amp; outlet</b>	<b>Seal holder</b>	<b>Impeller</b>
	Technopolymer	S/S 316	S/S 316	Technopolymer
	<b>Suction cover</b>	<b>Shaft</b>	<b>Shaft seal</b>	<b>Lubrication</b>
	S/S 316	S/S 316	Silicon carbide & Viton	Biodegradable oil
	<b>Strainer</b>	<b>Level Switch</b>		
S/S 316	Polypropylene			

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>	<b>Starting</b>
	2 pole, IP68	Class F	Integral	Internal capacitor
	<b>Motor casing</b>	<b>Head cover</b>	<b>Power cable (10mtr) &amp; switch cable</b>	
	Technopolymer	S/S 304	PVC	



**Mizar 60/S**



**Mizar 60/S auto**

item code	model	Manual or Auto	outlet (FBSP)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	on level* (mm)	off level* (mm)	dry weight (kgs)
24-10-1003	Mizar 60/S	M	1¼"	0.45	110	175	10	10	Ø154x234	-	-	5.6
24-10-1005	Mizar 60/S	M	1¼"	0.45	230	175	10	10	Ø154x234	-	-	5.8
24-10-1009	Mizar 60/S	A	1¼"	0.45	110	175	10	10	Ø154x234	220	90	5.6
24-10-1007	Mizar 60/S	A	1¼"	0.45	230	175	10	10	Ø154x234	220	90	5.8

\* APPROXIMATE LIQUID LEVEL