

STAINLESS STEEL MULTISTAGE PUMPS

EMS SERIES



Exceptional Quality, Heavy Duty, European manufactured Stainless Steel multistage horizontal pumps. Pumping of clean water in the domestic, agricultural and industrial sectors; pressure and booster systems, irrigation; water treatment; heating and air-conditioning; washing systems.

APPLICATIONS

- Water treatment
- Agricultural and industrial applications
- Irrigation systems & rainwater tanks
- Washing systems
- Pressure boosting

FEATURES & BENEFITS

- Made in Italy
- Precision engineered for reliability and high performance
- Close coupled and compact; quiet operation
- Excellent efficiency that allows a reduction of running cost & power
- Intermediate shaft guiding stage for concentricity of rotation, improved quietness and durability
- Over dimensioned bearings for longer life
- Maximum liquid temperatures -5°C - +35°C
- 3 year replacement warranty
- Continuous duty motor

CONSTRUCTION

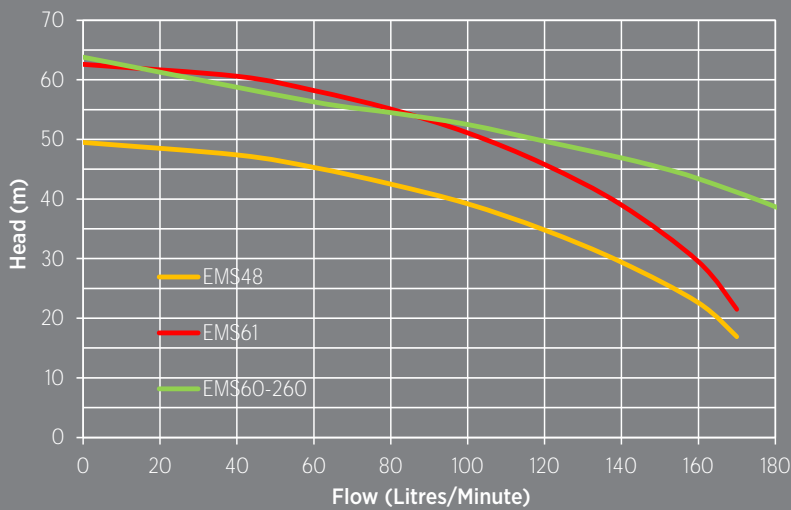
- Pump body, mechanical seal disc holder - stainless steel 304
- Pump body gasket: HNBR
- Pump shaft - stainless steel grade 303
- Impellers & diffusers - noryl
- Mechanical seal - carbon/ceramic
- Motor frame: aluminium alloy

MOTOR

- 2 pole electric induction motor
- Stator made with low-loss laminated electric sheet steel
- Insulation class F, IP44
- Single phase 240V / 3 Phase 415V – 50hz with thermal overload
- Install in a weather proof enclosure

PUMP CONTROL OPTIONS

- REEFE® Pressure Controller
- REEFE® Pressure Switch and Tank
- REEFE® Variable Speed Control



CODE	MODEL	POWER			RATED		MAXIMUM		INLET (MM)	OUTLET (MM)	SIZE L X W X H (MM)
		VOLTS	AMPS	KW	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)			
3152	EMS48	240	8.3	1.3	100	39	170	49.5	32 FBSP	25 FBSP	411 x 164 x 211
3169	EMS61	240	10.9	1.85	100	52	170	62.5			436 x 164 x 211
3176	EMS60-260	240	10.8	1.87	140	45	270	59.2	40 FBSP	32 FBSP	464 x 164 x 211
4394	EMS60-260-3	415	4.3	1.87							