

EJT Series Self Priming Centrifugal Pumps

Port size: 2" to 8" Power: 1.5 to 30.0 kW

Applications:

EJT pumps are used when one or more of the following specifications are required: self-priming, solids, handling, resistance to abrasion for Sewage and Industrial Waste water.

Standard Materials

CI = Complete Cast Iron pump, Stainless Steel Shaft and Internal and External Hardware; Marine Brass Suction and Delivery Tapped Flanges, Nitrile Rubber Gaskets, Silicon Carbide Mechanical Seal.



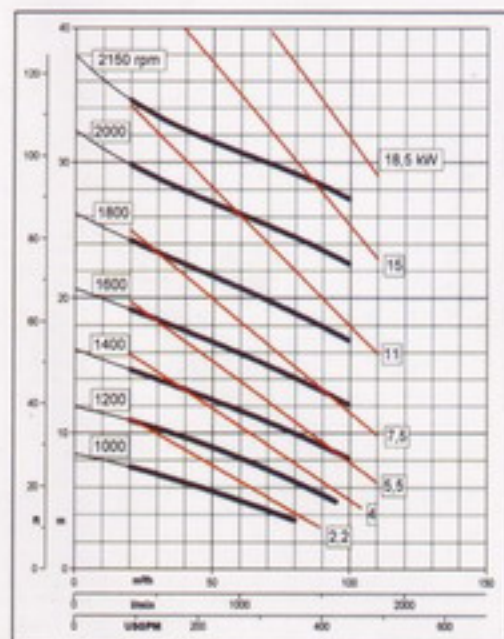
EJT Main features

- Check valve easily replaced through the front cover without dismounting the pipework.
- Impeller inspection cover easily removed without tools, and without dismounting the suction and delivery pipes, for easy access to the impeller and mechanical seal.
- The pump casing and impeller can easily be cleaned and flushed.
- Oil bath self-aligning mechanical seal with silicon carbide faces (tungsten carbide available on request) with shaft sleeve and internal hardware in AISI 304 stainless steel.
- Double mechanical seal, with intermediate discharge to atmosphere, to isolate the bearing oil from the seal lubrication oil.
- Oversized bearings.
- Pressure relief valve.
- Mechanical seal oil sight gauge, bearing oil sight gauge.
- Drives: 50 Hz or 60 Hz electric motors, diesel engines, belt drives, hydraulic motors. (consult factory for 60 Hz)

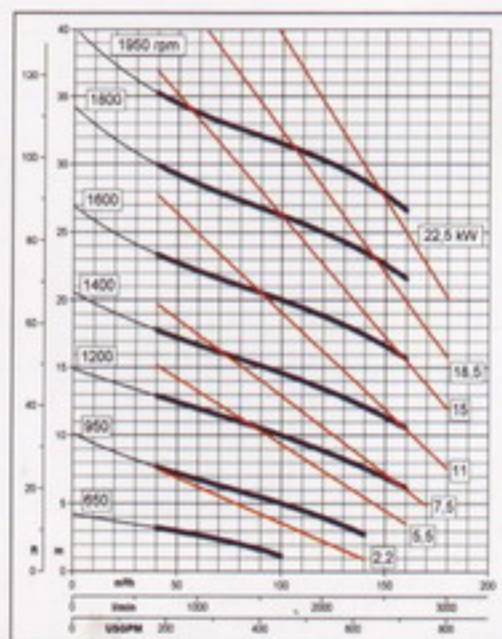
Pump performances

Pump Model	Port Size		Solid Size	50 Hz						
	mm	in	mm	Capacity m ³ /h	Head m	RPM	kW			
EJT50-160*	50	2"	38	32 20 10	5.5 7 8.5	1450	1.5			
EJT80-220	80	3"	63.5	100 50 20	8 14 16	1450	5.5			
EJT100-250	100	4"	76	160 100 50	10 16 19	1450	11			
EJT150-300	150	6"	76	330 200 70	14 23 28	1450	30			
EJT200-375*	200	8"	76	440 300 200	5 11 15	950	22			

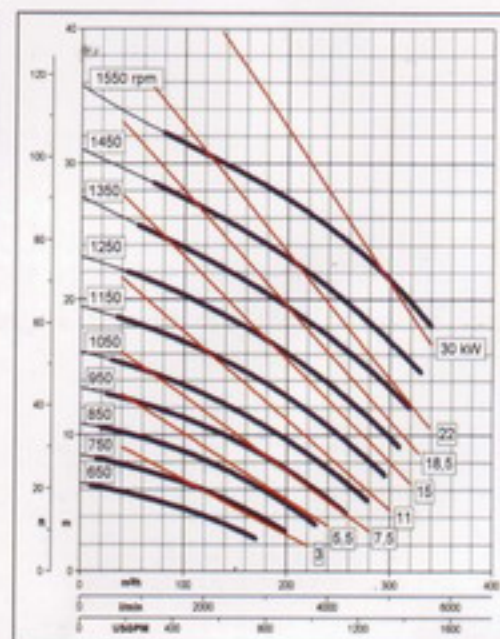
* Check with factory



EJT80-220



EJT100-250



EJT150-300