



**AIR-COOLED
DIESEL ENGINES**

TE40 HIGH PRESSURE FIRE FIGHTING & TRANSFER PUMPS

... **Structure**

- ⊙ Close-coupled, single impeller, centrifugal pump, electric starting diesel engine with extended shaft directly connected to the pump
- ⊙ Pump casing with axial suction and radial delivery on top

... **Connection**

- ⊙ Model TE40-F210E: Screw / Flange
- ⊙ Model TE60-F300E: Screw / Flange

... **Operation Condition**

- ⊙ Liquid temperature up to 90°C
- ⊙ Total suction lift up to 5 metre
- ⊙ Maximum working pressure up to 10 bar

... **Specification Data**

... **Application**

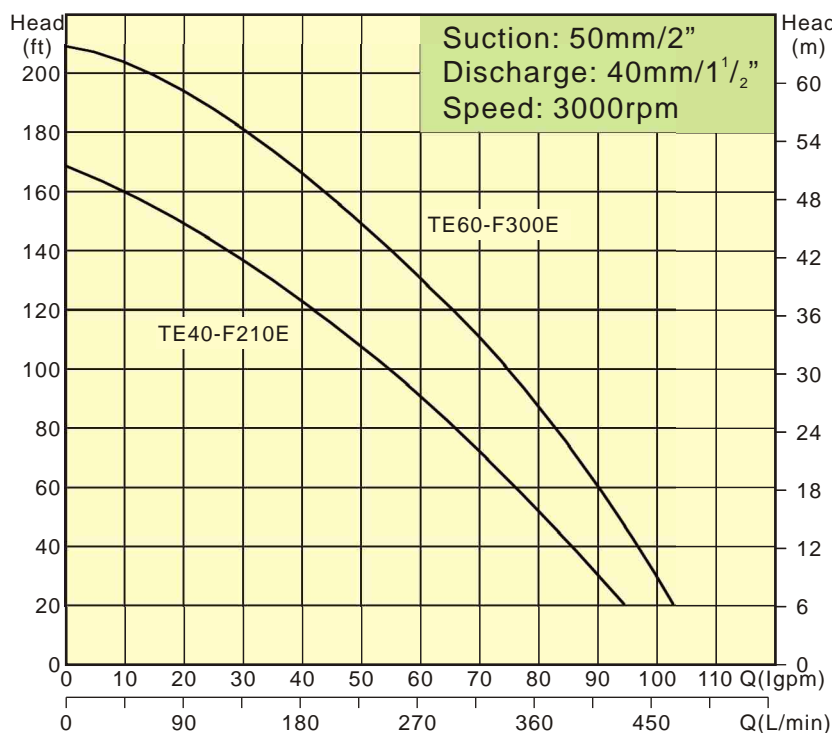
- ⊙ For clean liquids without abrasions which are non-aggressive for the pump materials
- ⊙ For water supply
- ⊙ For fire fighting
- ⊙ For irrigation

... **Material**

- ⊙ Parts:
Casing-----Cast Iron
Impeller-----Bronze
Stuffing Box---Mechanical Seal
- ⊙ Rotation-----Clockwise looking on shaft end

Model	Power hp	Speed rpm	Discharge Head in Feet & Metre											
			H(ft)	20	40	60	80	100	120	140	160	180	200	
			H(m)	6	12	16	24	30	37	43	48	55	61	
Capacity in Gallon/Minute & Litre/Minute at or near sea level														
TE40-F210E	4.7	3000	Q(Gal/min)	95	86	78	66	55	42	28				
			Q(L/min)	430	387	351	297	247	189	126				
TE60-F300E	6.7	3000	Q(Gal/min)	103	96	90	83	74	66	56	44	30	15	
			Q(L/min)	465	432	405	373	335	300	254	198	135	67	

... **Performance Curve**



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