



3" Submersible Pump

Type 3TP

APPLICATIONS

- Domestic water supply systems (manufactured accordingly to TIFQ, ACS, WRAS and all the European certification for domestic drinking water)
- Small waterworks
- Irrigation and water pumping in general
- Water transferring
- Pressure boosting of clear water for agriculture, domestic or industrial use
- Adapting old unusable 4" water wells

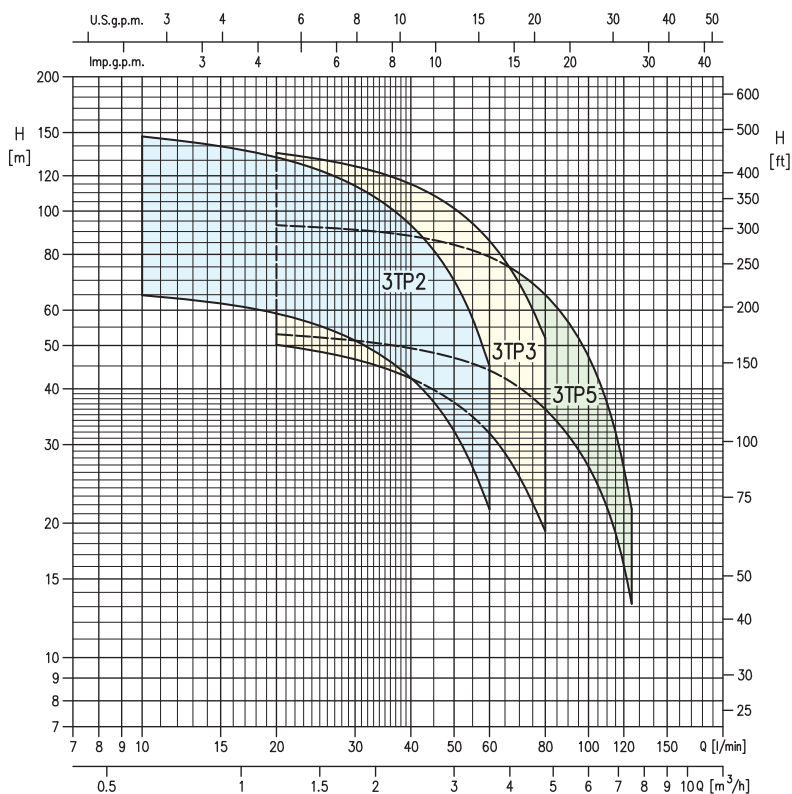
FEATURES

- Plug & Play - friendly usage
- Single-phase 230V input (power source)
- Easy to handle and install
- Compact and robust construction
- High efficiency pump and motor
- Energy saving
- Plug in type motor cable : available with 15, 30, 45 and 60 m length
- Additional controls may be installed
- Soft start
- Fully protected :
 - Over temperature protection
 - Dry-running protection
 - Over load protection
 - High/low voltage protection
 - Phase failure protection
 - Surge voltage protection



PERFORMANCE CHART

(according to ISO 9906 Attachment A)



PERFORMANCE TABLE

Model	Stage	Connection size	Motor power [kW]	Capacity [m³/h]	Head [m]	Dimension [mm]	
						Without PFC	With PFC
3TP2	4	Rp 1"	0.6	3.3	57.6	894	918
	6	Rp 1"	0.9	3.3	81	973	997
	9	Rp 1"	1.5	3.3	128	-	1200
3TP3	3	Rp 1"	0.6	4.5	48	870	894
	5	Rp 1"	0.9	4.5	77	950	974
	8	Rp 1"	1.5	4.5	127	-	1175
3TP5	4	Rp 1½"	0.9	7.5	52	946	970
	7	Rp 1½"	1.5	7.5	90.9	-	1187

PUMP SPECIFICATION

Capacity (best efficiency point)	[m³/h]	2 - 3 - 5
Head	[m]	Max. 147
Maximum temperature of the liquid	[°C]	35
Maximum immersion	[m]	150
Maximum presence of sand	[ppm]	50
Material	Discharge and suction casing	ASTM CF8 (SCS13)
	Impeller, Interstage casing, Diffuser	PPO mod glass fiber reinforced
	Shaft	AISI 304

MOTOR SPECIFICATION

Type	Three-phase induction motor built in VFD	
Voltage	[V]	230
Frequency	[Hz]	50 / 60
Output	[kW]	0.6 - 0.9 - 1.5
Rotation speed	[min⁻¹]	8400

* Dimensional details are provided for reference only.

* All specifications are subject to change without prior notice.



EBARA Pumps Malaysia Sdn Bhd
 6, Jalan TP3, UEP Subang Jaya Industrial Park,
 47620 Subang Jaya, Selangor, Malaysia.
 Tel : 03-8023 6622 Fax : 03-8023 9355
 Email : sales@ebara.com.my
 Website : www.ebara.com.my



Approval No.0048594
 Approval No.0049022

Authorised dealer: