

## Submersible 4" high-head Turbine Pump Selection

Quanics Pt No:	Pentair Pt No:	GPM <sup>1</sup>	TDH <sup>2</sup>	HP	Volts	FLA	Phase/ Cycles	Cord	Solids	Discharge	Switch <sup>3</sup>	L	W	H	WT
<b>STA-RITE STEP Plus D Series 4" multi-stage submersible turbine effluent pumps</b>															
P-TE-10D-.5HP-115V-10FT	10DOM05121-01	10	135	1/2	115	11.0	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-10D-.5HP-230V-10FT	10DOM05221-01	10	135	1/2	230	5.5	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-20D-.5HP-115V-10FT	20DOM05121	20	80	1/2	115	9.5	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-20D-.5HP-230V-10FT	20DOM05221-01	20	80	1/2	230	4.6	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-30D-.5HP-115V-10FT	30DOM05121	30	55	1/2	115	9.5	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-30D-.5HP-230V-10FT	30DOM05221-1	30	55	1/2	230	4.6	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-20D-.5HP-115V-10FT+1	20DOM05121+1-1	20	110	1/2	115	10.6	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-20D-.5HP-230V-10FT+1	20DOM05221+1-1	20	110	1/2	230	5.3	1/60	10'	1/8"	1-1/4	M	6	6	24	27
<b>STA-RITE STEP Plus Series 4" multi-stage submersible turbine effluent pumps</b>															
P-TE-10-.5HP-115V-10FT	STEP10	10	155	1/2	115	12.0	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-10-.5HP-115V-30FT	STEP10X30FT-02	10	155	1/2	115	12.0	1/60	30'	1/8"	1-1/4	M	6	6	24	27
P-TE-10-.5HP-115V-50FT	STEP10X50FT-02	10	155	1/2	115	12.0	1/60	50'	1/8"	1-1/4	M	6	6	24	27
P-TE-20-.5HP-115V-10FT	STEP20-02	20	110	1/2	115	12.0	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-20-.5HP-115V-30FT	STEP20X30FT-02	20	110	1/2	115	12.0	1/60	30'	1/8"	1-1/4	M	6	6	24	27
P-TE-20-.5HP-115V-50FT	STEP20X50FT-02	20	110	1/2	115	12.0	1/60	50'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-115V-10FT	STEP30-05121	30	76	1/2	115	9.5	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-115V-30FT	STEP30X30-05121-01	30	76	1/2	115	12.0	1/60	30'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-115V-50FT	STEP30X50-05121-01	30	76	1/2	115	12.0	1/60	50'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-230V-10FT	STEP30-05221	30	76	1/2	230	4.7	1/60	10'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-230V-30FT	STEP30X30-05221-01	30	76	1/2	230	4.7	1/60	30'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-230V-50FT	STEP30X50-05221-01	30	76	1/2	230	4.7	1/60	50'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-.5HP-230V-100FT	STEP30X100-05221-1	30	76	1/2	230	4.7	1/60	100'	1/8"	1-1/4	M	6	6	24	27
P-TE-30-1HP-230V-10FT	STEP30-10221-01	30	126	1	230	9.1	1/60	10'	1/8"	1-1/4	M	6	6	24	34
P-TE-30-1HP-230V-30FT	STEP30x30FT-10221-01	30	126	1	230	9.1	1/60	30'	1/8"	1-1/4	M	6	6	24	34
P-TE-30-1HP-230V-50FT	STEP30x50FT-10221-01	30	126	1	230	9.1	1/60	50'	1/8"	1-1/4	M	6	6	24	34
P-TE-30-1HP-230V-100FT	STEP30x100FT-10221-01	30	126	1	230	9.1	1/60	100'	1/8"	1-1/4	M	6	6	24	34
P-TE-30-1.5HP-230V-10FT	STEP30-15221-01	30	155	1-1/2	230	11.0	1/60	10'	1/8"	1-1/4	M	6	6	6	24
P-TE-30-1.5HP-230V-30FT	STEP30X30-15221-01	30	155	1-1/2	230	11.0	1/60	30'	1/8"	1-1/4	M	6	6	6	24
P-TE-30-1.5HP-230V-50FT	STEP30X50-15221-01	30	155	1-1/2	230	11.0	1/60	50'	1/8"	1-1/4	M	6	6	6	24
P-TE-50-.5HP-115V-10FT	STEP50-05121	50	40	1/2	115	9.1	1/60	10'	1/8"	2"	M	6	6	24	27
P-TE-50-.5HP-230V-10FT	STEP50-05221	50	40	1/2	230	9.1	1/60	10'	1/8"	2"	M	6	6	24	27
P-TE-50-1HP-230V-10FT	STEP50-10221	50	60	1	230	9.1	1/60	10'	1/8"	2"	M	6	6	24	34
P-TE-50-1HP-230V-30FT	STEP50X30-10221	50	60	1	230	9.1	1/60	30'	1/8"	2"	M	6	6	24	34
P-TE-50-1HP-230V-50FT	STEP50X50-10221	50	60	1	230	9.1	1/60	50'	1/8"	2"	M	6	6	24	34
P-TE-50-1HP-230V-100FT	STEP50X100-10221	50	60	1	230	9.1	1/60	100'	1/8"	2"	M	6	6	24	34
P-TE-50-1.5HP-230V-10FT	STEP50-15221	50	78	1-1/2	230	11.0	1/60	10'	1/8"	2"	M	6	6	24	39
P-TE-50-1.5HP-230V-30FT	STEP50X30-15221	50	78	1-1/2	230	11.0	1/60	30'	1/8"	2"	M	6	6	24	39
P-TE-50-1.5HP-230V-50FT	STEP50X50-15221	50	78	1-1/2	230	11.0	1/60	50'	1/8"	2"	M	6	6	24	39
P-TE-50-1.5HP-230V-100FT	STEP50X100-15221	50	78	1-1/2	230	11.0	1/60	100'	1/8"	2"	M	6	6	24	39

**Note 1:** GPM for SE and SS pumps is the maximum GPM at the TDH of 0. GPM for TE pumps is the GPM achieved at a targeted TDH. Higher and lower GPMs and TDHs are possible. See the pump curve chart for details.

**Note 2:** TDH shown is the maximum TDH for SE & SS pumps. TDH for TE pumps is the TDH achieved at the target GPM. Higher and lower TDHs and GPMs are possible. See the pump curve chart for details.

**Note 3:** M is for manual switch, and P is for automatic/tethered switch.

Quanics Pt No:	Pentair Pt No:	GPM <sup>1</sup>	TDH <sup>2</sup>	HP	Volts	FLA	Phase/ Cycles	Cord	Solids	Discharge	Switch <sup>3</sup>	L	W	H	WT	Quick Books Description	Cost	Q Price	C Price	MSRP	RC WORST
<b>Myers Effluent Pumps</b>																					
P-SE-13T	ME3F-11P	66	31	1/3	115	12.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	39	EFFLUENT PUMP, 1/3HP, 66GPM, 31TDH, 115V, 12.0 FLA, 1PH, 3/4" SOLIDS, 1-1/2" DISCHARGE, 20' CORD, PT SWITCH	190.00	285.00	522.37	475.00	300.00
P-SE-13T-230V	ME3F-21	66	31	1/3	230	6.0	1/60	20	3/4"	1-1/2"	M	16	16	20	39	EFFLUENT PUMP, 1/3HP, 66GPM, 31TDH, 230V, 6.0 FLA, 1PH, 3/4" SOLIDS, 1-1/2" DISCHARGE, 20' CORD	178.00	267.00	500.62	445.00	256.48
P-SE-41T	ME40PC-1	80	32	4/10	115	12.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	31	EFFLUENT PUMP, 4/10HP, 80GPM, 32TDH, 115V, 12.0 FLA, 1PH, 3/4" SOLIDS, 1-1/2" DISCHARGE, 20' CORD, PT SWITCH	216.00	324.00	478.26	540.00	300.44
P-SE-41T-230V	ME40PC-2	80	32	4/10	230	6.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	31	EFFLUENT PUMP, 4/10HP, 80GPM, 32TDH, 230V, 6.0 FLA, 1PH, 3/4" SOLIDS, 1-1/2" DISCHARGE, 20' CORD	228.00	342.00	478.26	570.00	317.76
P-SE-12T	ME50S-11	90	53	1/2	115	12.1	1/60	20	3/4"	2"	M	16	16	24	75	EFFLUENT PUMP, 1/2HP, 90GPM, 56THD, 115V, 12.1 FLA, 1PH, 3/4" SOLIDS, 2" DISCHARGE, 20' CORD	542.00	813.00	506.04	1,355.00	749.32
P-SE-12T-230V	ME50S-01	90	53	1/2	230	6.7	1/60	20	3/4"	2"	M	16	16	24	75	EFFLUENT PUMP, 1/2HP, 90GPM, 56THD, 230V, 6.7 FLA, 1PH, 3/4" SOLIDS, 2" DISCHARGE, 20' CORD	534.00	801.00	506.04	1,335.00	737.44
P-SE-10T-230V	ME100S-21	112	85	1	230	9.3	1/60	20	3/4"	2"	M	16	16	24	85	EFFLUENT PUMP 1HP, 112GPM, 85THD, 230V, 9.3 FLA, 1PH, 3/4" SOLIDS, 2" DISCHARGE, 20' CORD	706.00	1,059.00	478.26	1,765.00	963.76
<b>Myers Sewage Pumps</b>																					
P-SS-MW50-11	MW50-11	135	27	1/2	115	9.0	1/60	20	2"	2"	M	16	16	24	44	SEWAGE PUMP, 1/2HP, 135GPM, 27TDH, 115V, 9.0 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 20' CORD					426.40
P-SS-12T	MW50-11P	135	27	1/2	115	9.0	1/60	20	2"	2"	PT	16	16	24	44	SEWAGE PUMP, 1/2HP, 135GPM, 27TDH, 115V, 9.0 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 20' CORD, PT SWITCH	326.00	489.49	640.11	753.06	450.88
P-SS-MW50-21	MW50-21	135	27	1/2	230	4.5	1/60	20	2"	2"	M	16	16	24	44	SEWAGE PUMP, 1/2HP, 135GPM, 27TDH, 115V, 4.5 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 20' CORD					426.40
P-SS-MW50-21P	MW50-21P	135	27	1/2	230	4.5	1/60	20	2"	2"	PT	16	16	24	44	SEWAGE PUMP, 1/2HP, 135GPM, 27TDH, 115V, 4.5 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 20' CORD, PT SWITCH					450.88
P-SS-41T	SRM4P-1	90	19	4/10	115	12.0	1/60	10	2"	2"	PT	16	16	24	42	SEWAGE PUMP, 4/10HP, 90GPM, 19TDH, 115V, 12.0 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 10' CORD, PT SWITCH	234.00	351.38	459.46	540.54	329.20
P-SS-34T	WHR7P-2	148	28	3/4	230	7.0	1/60	20	2"	2"	PT	16	16	24	82	SEWAGE PUMP, 3/4HP, 148GPM, 28TDH, 230V, 7.0 FLA, 1PH, 2" SOLIDS, 2" DISCHARGE, 20' CORD, PT SWITCH	728.00	968.00	1,429.43	1,681.68	988.96

**Note 1:** GPM for SE and SS pumps is the maximum GPM at the TDH of 0. GPM for TE pumps is the GPM achieved at a targeted TDH. Higher and lower GPMs and TDHs are possible. See the pump curve chart for details.

**Note 2:** TDH shown is the maximum TDH for SE & SS pumps. TDH for TE pumps is the TDH achieved at the target GPM. Higher and lower TDHs and GPMs are possible. See the pump curve chart for details.

**Note 3:** M is for manual switch, and P is for automatic/tethered switch.

## Sewage & Effluent Pump Selection

Quanics Pt No:	Pentair Pt No:	GPM <sup>1</sup>	TDH <sup>2</sup>	HP	Volts	FLA	Phase/ Cycles	Cord	Solids	Discharge	Switch <sup>3</sup>	L	W	H	WT
<b>Myers Effluent Pumps</b>															
P-SE-13T	ME3F-11P	66	31	1/3	115	12.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	39
P-SE-13T-230V	ME3F-21	66	31	1/3	230	6.0	1/60	20	3/4"	1-1/2"	M	16	16	20	39
P-SE-41T	ME40PC-1	80	32	4/10	115	12.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	31
P-SE-41T-230V	ME40PC-2	80	32	4/10	230	6.0	1/60	20	3/4"	1-1/2"	PT	16	16	20	31
P-SE-12T	ME50S-11	90	53	1/2	115	12.1	1/60	20	3/4"	2"	M	16	16	24	75
P-SE-12T-230V	ME50S-01	90	53	1/2	230	6.7	1/60	20	3/4"	2"	M	16	16	24	75
P-SE-10T-230V	ME100S-21	112	85	1	230	9.3	1/60	20	3/4"	2"	M	16	16	24	85
<b>Myers Sewage Pumps</b>															
P-SS-MW50-11	MW50-11	135	27	1/2	115	9.0	1/60	20	2"	2"	M	16	16	24	44
P-SS-12T	MW50-11P	135	27	1/2	115	9.0	1/60	20	2"	2"	PT	16	16	24	44
P-SS-MW50-21	MW50-21	135	27	1/2	230	4.5	1/60	20	2"	2"	M	16	16	24	44
P-SS-MW50-21P	MW50-21P	135	27	1/2	230	4.5	1/60	20	2"	2"	PT	16	16	24	44
P-SS-41T	SRM4P-1	90	19	4/10	115	12.0	1/60	10	2"	2"	PT	16	16	24	42
P-SS-34T	WHR7P-2	148	28	3/4	230	7.0	1/60	20	2"	2"	PT	16	16	24	82
<p><b>Note 1:</b> GPM for SE and SS pumps is the maximum GPM at the TDH of 0. GPM for TE pumps is the GPM achieved at a targeted TDH. Higher and lower GPMs and TDHs are possible. See the pump curve chart for details.</p> <p><b>Note 2:</b> TDH shown is the maximum TDH for SE &amp; SS pumps. TDH for TE pumps is the TDH achieved at the target GPM. Higher and lower TDHs and GPMs are possible. See the pump curve chart for details.</p> <p><b>Note 3:</b> M is for manual switch, and P is for automatic/tethered switch.</p>															