

Proven Quality. Complete Selection.

XE Series™

The quality of the *water-filled* PENTEK - XE Series 4" submersible motors has been proven through years of operation in the field. And now, there's an XE Series motor for every 4" water well application.

The PENTEK XE Series now gives you 40 different choices, including...

- ▶ 115/230-Volt Single-Phase up to 5 HP
- ▶ 200/230/460/575-Volt Three-Phase up to 10 HP

Each XE Series motor is built using the latest design, manufacturing and testing technology. . . quality that's stood the test of time in the real world. See the back of this sheet for details on the full selection of 46 XE Series 4" submersible motors.



PENTEK

Pentair Water

1-866-9 PENTEK

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XE SERIES™ PERFORMANCE

MOTOR TYPE	CATALOG NUMBER	RATING					FULL LOAD AMPS	MAX. LOAD (SF LOAD) AMPS	WINDING		LOCKED ROTOR AMPS	LENGTH		WEIGHT		THRUST RATING
		HP	KW	VOLTS	HZ	SERVICE FACTOR			MAIN RESISTANCE	START RESISTANCE		IN.	MM	LB	KG	
PSC 2-WIRE	P42B0005A1	1/2	0.37	115	60	1.6	7.4	9.5	1.3-1.8		36.4	11.0	279	19.2	8.7	
	P42B0005A2	1/2	0.37	230	60	1.6	3.7	4.7	4.5-5.2		19.5	11.0	279	19.2	8.7	
	P42B0007A2	3/4	0.55	230	60	1.5	5.0	6.4	3.0-4.8		24.8	12.4	314	22.7	10.3	
	P42B0010A2	1	0.75	230	60	1.4	7.9	9.1	4.2-5.2		21.7	13.3	337	24.5	11.1	
	P42B0015A2	1 1/2	1.1	230	60	1.3	9.2	11.0	1.9-2.3		42.0	14.9	378	28.9	13.1	
CSIR 3-WIRE	P43B0005A1	1/2	0.37	115	60	1.6	11.0	12.6	0.9-1.6	5.7-7.0	49.6	10.0	253	18.9	8.6	700
	P43B0005A2	1/2	0.37	230	60	1.6	5.5	6.3	4.2-4.9	17.4-18.7	22.3	9.7	246	18.1	8.2	
	P43B0007A2	3/4	0.55	230	60	1.5	7.2	8.3	2.6-3.6	11.8-13.0	32.0	10.8	275	21.4	9.7	
	P43B0010A2	1	0.75	230	60	1.4	8.4	9.7	2.2-3.2	11.3-12.3	41.2	11.7	297	23.1	10.5	
CSCR 3-WIRE	P43B0005A2	1/2	0.37	230	60	1.6	4.1	4.9	4.2-4.9	17.4-18.7	22.3	9.7	246	18.1	8.2	900
	P43B0007A2	3/4	0.55	230	60	1.5	5.1	6.3	2.6-3.6	11.8-13.0	32.0	10.8	275	21.4	9.7	
	P43B0010A2	1	0.75	230	60	1.4	6.1	7.2	2.2-3.2	11.3-12.3	41.2	11.7	297	23.1	10.5	
	P43B0015A2	1 1/2	1.1	230	60	1.3	9.7	11.1	1.6-2.3	7.9-8.7	47.8	13.6	345	27.4	12.4	
	P43B0020A2	2	1.5	230	60	1.25	9.9	12.2	1.6-2.2	10.8-12.0	49.4	15.1	383	31.0	14.1	
	P43B0030A2	3	2.2	230	60	1.15	14.3	16.5	1.1-1.4	2.0-2.5	76.4	18.3	466	40.0	18.1	
	P43B0050A2	5	3.7	230	60	1.15	24	27	0.62-0.76	1.36-1.66	101.0	27.7	703	70.0	31.8	1500

MOTOR TYPE	CATALOG NUMBER	RATING					FULL LOAD AMPS	MAX. LOAD (SF LOAD) AMPS	LINE TO LINE RESISTANCE OHMS	LOCKED ROTOR AMPS	LENGTH		WEIGHT		THRUST RATING
		HP	KW	VOLTS	HZ	SERVICE FACTOR					IN.	MM	LB	KG	
3-PHASE	P43B0005A8	1/2	.37	200	60	1.6	2.9	3.4	4.1-5.2	22	10	254	18.9	8.6	700
	P43B0005A3	1/2	.37	230	60	1.6	2.4	2.9	5.72-7.2	17.3	10	254	18.9	8.6	
	P43B0005A4	1/2	.37	460	60	1.6	1.3	1.5	23.6-26.1	9	10	254	18.9	8.6	
	P43B0007A8	3/4	.55	200	60	1.5	3.8	4.5	2.6-3.0	32.0	10.8	274	21.4	9.7	
	P43B0007A3	3/4	.55	230	60	1.5	3.3	3.9	3.3-4.3	27	10.8	274	21.4	9.7	
	P43B0007A4	3/4	.55	460	60	1.5	1.7	2.0	14.4-16.2	14	10.8	274	21.4	9.7	
	P43B0010A8	1	.75	200	60	1.4	4.6	5.5	3.4-3.9	29.0	11.7	297	23.1	10.5	
	P43B0010A3	1	.75	230	60	1.4	4.0	4.7	4.1-5.1	26.1	11.7	297	23.1	10.5	
	P43B0010A4	1	.75	460	60	1.4	2.2	2.5	17.8-18.8	13.0	11.7	297	23.1	10.5	
	P43B0015A8	1 1/2	1.1	200	60	1.3	6.3	7.2	1.9-2.5	40.0	11.7	297	23.1	10.5	
	P43B0015A3	1 1/2	1.1	230	60	1.3	5.2	6.1	2.8-3.4	32.4	11.7	297	23.1	10.5	
	P43B0015A4	1 1/2	1.1	460	60	1.3	2.8	3.2	12.3-13.1	16.3	11.7	297	23.1	10.5	
	P43B0015A5	1 1/2	1.1	575	60	1.3	2	2.4	19.8-20.6	11.5	11.7	297	23.1	10.5	
	P43B0020A8	2	1.5	200	60	1.25	7.5	8.8	1.4-2.0	51.0	13.8	351	27.4	12.4	
	P43B0020A3	2	1.5	230	60	1.25	6.5	7.6	1.8-2.4	44.0	13.8	351	27.4	12.4	
	P43B0020A4	2	1.5	460	60	1.25	3.3	3.8	8.00-8.67	23.0	13.8	351	27.4	12.4	
P43B0020A5	2	1.5	575	60	1.25	2.7	3.3	9.4-9.7	21.4	15.3	389	32	14.5		
P43B0030A8	3	2.2	200	60	1.15	10.9	12.0	0.9-1.3	71.0	15.3	389	32	14.5	900	
P43B0030A3	3	2.2	230	60	1.15	9.2	10.1	1.3-1.7	58.9	15.3	389	32	14.5		
P43B0030A4	3	2.2	460	60	1.15	4.8	5.3	5.9-6.5	30.0	15.3	389	32	14.5		
P43B0030A5	3	2.2	575	60	1.15	3.7	4.1	9.4-9.7	21.4	15.3	389	32	14.5		
P43B0050A8	5	3.7	200	60	1.15	18.3	20.2	0.4-0.8	113.0	21.7	551	55	24.9	1500	
P43B0050A3	5	3.7	230	60	1.15	15.7	17.5	0.85-1.25	93.0	21.7	551	55	24.9		
P43B0050A4	5	3.7	460	60	1.15	7.6	8.5	3.58-4.00	48.0	21.7	551	55	24.9		
P43B0050A5	5	3.7	575	60	1.15	7.0	7.6	3.6-4.2	55.0	27.7	703	70	31.8		
P43B0075A8	7 1/2	5.6	200	60	1.15	27.0	30.0	0.5-0.6	165.0	27.7	703	70	31.8		
P43B0075A3	7 1/2	5.6	230	60	1.15	24.0	26.4	0.55-0.85	140.0	27.7	703	70	31.8		
P43B0075A4	7 1/2	5.6	460	60	1.15	12.2	13.5	1.9-2.3	87.0	27.7	703	70	31.8		
P43B0075A5	7 1/2	5.6	575	60	1.15	9.1	10.0	3.6-4.2	55.0	27.7	703	70	31.8		
	P43B0100A4	10	7.5	460	60	1.15	15.6	17.2	1.8-2.2	110	30.7	780	78	35.4	



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