

SHIVA EXPORTS

Importers of complete water management equipments



KAVERI IRRIGATIONS

IRRIGATION DESIGNERS & SUPPLIERS



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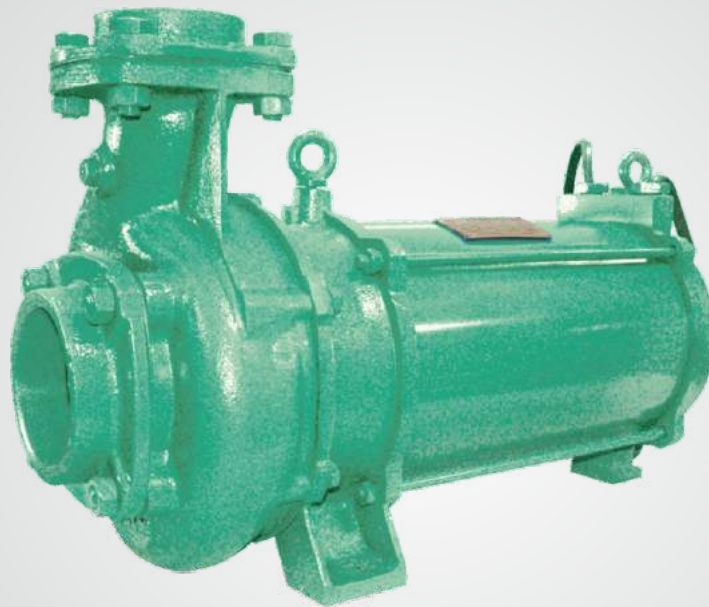
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Pioneering for You

MPO

Openwell submersible



MPO

Openwell submersible



Technical Data:

Flow: 1460 LPM

Head: upto 62 mts

Power: upto 10 hp

Voltage: available in 3 phase

Application:

Water transfer in:

- Bungalows
- Farm houses
- Apartments
- Agriculture

Standard Features:

- No need of foundation and foot wall as installed under water
- SS shaft for long and trouble free life
- Energy efficient motor design
- Motor designed to operate in wide voltage range
- Motor filled with anti corrosive liquid to increase life of internal parts
- Strong carbon v/s stainless steel thrust bearing for longer life

“ We take care for your everyday water needs.”



Wilo WPO Raptor

Horizontal Open well

Submersible pumpset 1 & 3 Phase



WPO Raptor

Horizontal Open well
Submersible pumpset 1 Phase



Technical Data:

Flow: upto 1550 LPM
Head: upto 48 m
Power: upto 3.7kW (5hp)
Voltage: 160 to 240 voltage

Material of construction:

Impeller : Noryl*/ Cast Iron
Casing : Cast Iron
Motor Body : SS

Application:

- Water transfer in:
- Farm houses
- Bungalows
- Apartments

Selection Table

Description	Art. No.	Power Rating		Pipe Size										
		kW	hp	Suc	Del.	6	9	10.5	12	13.5	15			
WPO Raptor 5A/1*	8224561	0.37	0.5	25	25	180	170		130	110	95			
WPO Raptor 10A/1*	8224562	0.75	1	25	25				200	180	165			
WPO Raptor 15C/1	8224563	1.1	1.5	40	32									
WPO Raptor 20E/1	8224564	1.5	2	50	40				315	305	295	285		
WPO Raptor 20F/1	8224565	1.5	2	50	50		475	450	430	405	375			
WPO Raptor 30E/1	8224566	2.2	3	50	40									
WPO Raptor 30F/1	8224567	2.2	3	50	50									
WPO Raptor 30G/1	8224568	2.2	3	65	50									
WPO Raptor 30H/1	8224569	2.2	3	65	65		950	900	850	780	720			
WPO Raptor 30I/1	8224570	2.2	3	75	65	1080	1035	995	940	860	780			
WPO Raptor 30J/1	8224571	2.2	3	75	75	1280	1120	1020	910	770	550			
WPO Raptor 30K/1	8224572	2.2	3	100	75	1320	1120	1020	910	720	415			
WPO Raptor 30L/1	8224573	2.2	3	100	100	1450	1210	1050	850	550				
WPO Raptor 50E/1	8224574	3.7	5	50	40									
WPO Raptor 50F/1	8224575	3.7	5	50	50									
WPO Raptor 50G/1	8224576	3.7	5	65	50						900	880		
WPO Raptor 50H/1	8224577	3.7	5	65	65				1100	1050	1000			
WPO Raptor 50I/1	8224578	3.7	5	75	65			1280	1220	1160	1080			
WPO Raptor 50J/1	8224579	3.7	5	75	75		1400	1350	1295	1235	1170			
WPO Raptor 50K/1	8224580	3.7	5	100	75		1440	1390	1340	1280	1200			
WPO Raptor 50L/1	8224581	3.7	5	100	100		1550	1500	1430	1340	1250			

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM.

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.
This price list and selection booklet is valid from 01/11/2020 till next revision and supersedes all earlier released/issued price list & selection booklet.

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Standard Features:

- Highly durable rewindable motor
- Dynamically balanced rotating parts to ensure – min. vibration, noise free operation & long bearing life
- Compact mechanical design
- Designed for underwater applications in submerged condition
- Designed for wide Voltage fluctuations
- Pumps are CED coated to protect from corrosion
- All internal parts are specially coated – to prevent internal rusting
- No suction & priming problem
- High operating efficiencies of pumpset – result into Low power consumption & electric bills

Selection Table

Description	Total Head in Metres																
	18	19.5	21	24	25.5	27	28.5	30	33	36	39	42	45	48	51	54	57
WPO Raptor 5A/1*	20																
WPO Raptor 10A/1*	140		100	70		30											
WPO Raptor 15C/1	270	245	230	220	185	165	130	85	35								
WPO Raptor 20E/1	265	255	245	220	205	185	155	110									
WPO Raptor 20F/1	310	250	130														
WPO Raptor 30E/1					380	360	345	290	190	100							
WPO Raptor 30F/1			515	470	425	320	260	200	100								
WPO Raptor 30G/1	590	550	500	390	320	250											
WPO Raptor 30H/1	560	480	360														
WPO Raptor 30I/1	600	440	200														
WPO Raptor 30J/1	100																
WPO Raptor 30K/1																	
WPO Raptor 30L/1																	
WPO Raptor 50E/1										400	360	310	250	180			
WPO Raptor 50F/1							500	480	450	400	350	250	150				
WPO Raptor 50G/1	840	810	780	700	650	610	550	500	375	200							
WPO Raptor 50H/1	900	850	800	625	525	420	300										
WPO Raptor 50I/1	980	900	820	650	550	350											
WPO Raptor 50J/1	1000	840	680	200													
WPO Raptor 50K/1	980	830	700	250													
WPO Raptor 50L/1	1000	650															

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WPO Raptor

Horizontal Open well

Submersible pumpset 3 Phase



Technical Data:

Flow: upto 3400 LPM
Head: upto 78 m
Power: upto 22 kW(30 HP)
Voltage: 350 to 440 voltage

Material of construction:

Impeller : Cast Iron
Casing : Cast Iron
Motor Body : Cast Iron
Coating: CED

Application:

- Water transfer in:
- Bungalows
- Farm houses
- Apartments
- Agriculture

Selection Table

Description	Art. No.	Power Rating		Pipe Size		6	9	10.5	12	13.5	15	18
		hp	kW	Suc. mm	Del. mm							
WPO Raptor 15C/3	8224582	1.5	1.1	40	32						270	245
WPO Raptor 20E/3	8224583	2	1.5	50	40			315	305	295	285	265
WPO Raptor 20F/3	8224584	2	1.5	50	50		475	450	430	405	375	310
WPO Raptor 30E/3	8224585	3	2.2	50	40							
WPO Raptor 30F/3	8224586	3	2.2	50	50							
WPO Raptor 30G/3	8224587	3	2.2	65	50							590
WPO Raptor 30H/3	8224588	3	2.2	65	65		950	900	850	780	720	560
WPO Raptor 30I/3	8224589	3	2.2	75	65	1080	1035	995	940	860	780	600
WPO Raptor 30J/3	8224590	3	2.2	75	75	1280	1120	1020	910	770	550	100
WPO Raptor 30K/3	8224591	3	2.2	100	75	1320	1120	1020	910	720	415	
WPO Raptor 30L/3	8224592	3	2.2	100	100	1450	1210	1050	850	550		
WPO Raptor 50E/3	8224593	5	3.7	50	40							
WPO Raptor 50F/3	8224594	5	3.7	50	50							
WPO Raptor 50G/3	8224595	5	3.7	65	50					900	880	840
WPO Raptor 50H/3	8224596	5	3.7	65	65				1100	1050	1000	900
WPO Raptor 50I/3	8224597	5	3.7	75	65			1280	1220	1160	1080	980
WPO Raptor 50J/3	8224598	5	3.7	75	75		1400	1350	1295	1235	1170	1000
WPO Raptor 50K/3	8224599	5	3.7	100	75		1440	1390	1340	1280	1200	980
WPO Raptor 50L/3	8224600	5	3.7	100	100		1550	1500	1430	1340	1250	1000
WPO Raptor 75F/3	8224601	7.5	5.5	50	50							
WPO Raptor 75G/3	8224602	7.5	5.5	65	50							
WPO Raptor 75H/3	8224603	7.5	5.5	65	65							1115
WPO Raptor 75I/3	8224604	7.5	5.5	75	65							
WPO Raptor 75J/3	8224605	37.5	5.5	75	75							
WPO Raptor 75K/3	8224606	7.5	5.5	100	75				1650	1550	1450	1275
WPO Raptor 75L/3	8224607	7.5	5.5	100	100			1800	1750	1700	1650	1500

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Standard Features:

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- Dynamically balanced rotating parts to ensure - min. vibration, noise free operation & long bearing life
- Compact mechanical design
- Designed for underwater applications in submerged condition
- Designed for wide Voltage fluctuations
- Pumps are CED coated to protect from corrosion
- All internal parts are specially coated - to prevent internal rusting
- No suction & priming problem
- High operating efficiencies of pumpset - result into Low power consumption & electric bills

Selection Table

Description	Total Head in Metres															
	19.5	21	24	25.5	27	28.5	30	33	36	39	42	45	48	51	54	57
	Discharge In LPM															
WPO Raptor 15C/3	230	220	185	165	130	85	35									
WPO Raptor 20E/3	255	245	220	205	185	155	110									
WPO Raptor 20F/3	250	130														
WPO Raptor 30E/3				380	360	345	290	190	100							
WPO Raptor 30F/3		515	470	425	320	260	200	100								
WPO Raptor 30G/3	550	500	390	320	250											
WPO Raptor 30H/3	480	360														
WPO Raptor 30I/3	440	200														
WPO Raptor 30J/3																
WPO Raptor 30K/3																
WPO Raptor 30L/3																
WPO Raptor 50E/3									400	360	310	250	180			
WPO Raptor 50F/3						500	480	450	400	350	250	150				
WPO Raptor 50G/3	810	780	700	650	610	550	500	375	200							
WPO Raptor 50H/3	850	800	625	525	420	300										
WPO Raptor 50I/3	900	820	650	550	350											
WPO Raptor 50J/3	840	680	200													
WPO Raptor 50K/3	830	700	250													
WPO Raptor 50L/3	650															
WPO Raptor 75F/3								720	700	680	650	610	550	460	360	220
WPO Raptor 75G/3								660	640	630	620	600	550	450	350	225
WPO Raptor 75H/3	1100	1090	1085	1065	1040	1010	950	920	850	740	515					
WPO Raptor 75I/3		1000	990	980	930	900	850	770	580							
WPO Raptor 75J/3		1300	1270	1100	1050	950	850	750	550							
WPO Raptor 75K/3	1175	1075	875	775	600	400										
WPO Raptor 75L/3	1400	1300	850	400												

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Horizontal Open well

Submersible pumpset 3 Phase



Technical Data:

Flow: upto 3400 LPM

Head: upto 78 m

Power: upto 22 kW(30 HP)

Voltage: 350 to 440 voltage

Material of construction:

Impeller : Cast Iron

Casing : Cast Iron

Motor Body : Cast Iron

Coating: CED

Application:

→Water transfer in:

→Bungalows

→Farm houses

→Apartments

→Agriculture

Selection Table

Description	Art. No.	Power Rating		Pipe Size													
		HP	kW	Suc. Del. mm	Del. mm	10.5	12	13.5	15	18	19.5	21	24	25.5	27		
WPO Raptor 100G/3	8224608	10	7.5	65	50												
WPO Raptor 100I/3	8224609	10	7.5	75	65						1320	1310	1290	1260	1240		
WPO Raptor 100J/3	8224610	10	7.5	75	75												1200
WPO Raptor 100K/3	8224611	10	7.5	100	75				1850	1725	1650	1600	1450	1375	1275		
WPO Raptor 100L/3	8224612	10	7.5	100	100		2000	1950	1900	1800	1725	1650	1475	1400	1250		
WPO Raptor 125I/3	8224613	12.5	9.3	75	65												
WPO Raptor 125J/3	8224614	12.5	9.3	75	75								1530	1480	1420		
WPO Raptor 125L/3	8224615	12.5	9.3	100	100						2150	2100	1925	1850	1800		
WPO Raptor 150G/3	8224616	15	11	65	50												
WPO Raptor 150I/3	8224617	15	11	75	65												
WPO Raptor 150J/3	8224618	15	11	75	75												
WPO Raptor 150K/3	8224619	15	11	100	75								1950	1900	1825		
WPO Raptor 150L/3	8224620	15	11	100	100						2300	2225	2100	2050	1970		
WPO Raptor 175I/3	8224621	17.5	13	75	65												
WPO Raptor 175J/3	8224622	17.5	13	75	75												
WPO Raptor 200I/3	8224623	20	15	75	65												
WPO Raptor 200K/3	8224624	20	15	100	75												
WPO Raptor 250I/3	8224625	25	18.5	75	65												
WPO Raptor 250K/3	8224626	25	18.5	100	75												
WPO Raptor 300I/3	8224627	30	22	75	65												
WPO Raptor 300K/3	8224628	30	22	100	75												
WPO Raptor 300M/3	8224629	30	22	125	100												3400

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Selection Table

Description	Total Head In Mtr.																		
	28.5	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81 84
	Discharge In LPM																		
WPO Raptor 100G/3			675	650	625	600	540	500	400	200									
WPO Raptor 100I/3	1210	1180	1060	940	740														
WPO Raptor 100J/3	1100	1050	900	700	400														
WPO Raptor 100K/3	1200	1125	700																
WPO Raptor 100L/3	850																		
WPO Raptor 125I/3	1200	1175	1125	1060	950	810	650	480											
WPO Raptor 125J/3	1330	1200	1000	700															
WPO Raptor 125L/3	1700	1600	1300																
WPO Raptor 150G/3									540	520	500	480	460	440	420	380	340	280	
WPO Raptor 150I/3		1270	1220	1160	1120	1025	900	780	550										
WPO Raptor 150J/3		1480	1440	1280	1120	850													
WPO Raptor 150K/3	1750	1700	1600	1400	1200	900													
WPO Raptor 150L/3	1900	1800	1500	1250															
WPO Raptor 175I/3	1425	1400	1340	1280	1170	1050	900	680	500										
WPO Raptor 175J/3		1675	1640	1550	1450	1300	1100	750											
WPO Raptor 200I/3				1425	1375	1325	1260	1200	1150	1075	950	825							
WPO Raptor 200K/3		1850	1750	1650	1525	1400	1200	1000	800										
WPO Raptor 250I/3							1525	1475	1375	1300	1200	1075	975	850	675	575			
WPO Raptor 250K/3			2100	1975	1850	1750	1650	1525	1400										
WPO Raptor 300I/3							1650	1600	1550	1475	1380	1300	1200	1080	970	850	700	500	
WPO Raptor 300K/3			2200	2125	2025	1925	1825	1700	1575	1425	1275	1100							
WPO Raptor 300M/3	3300	3200	3000	2750	2450	2100	1550	400											