

# OPEN WELL SUBMERSIBLE PUMPS



## Structural Characteristics

- ♦ Internally mounted mechanical seal
- ♦ Carbon bush bearing
- ♦ Works with control panel
- ♦ Cast Iron / Noryl Impeller
- ♦ Stainless steel shaft / body
- ♦ Low power consumption

## Performance

Single Phase 3000 - RPM (Syn.), 50Hz, 220 - 240 V

Three Phase 3000 - RPM (Syn.) 50 Hz, 415 V

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters																
			kW	HP	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
					Discharge in LPM																
1	DMO 0.5	1-1/4" x 1"	0.37	0.5	120	99	75	52	30												
2	DMO 1.0	1-1/4" x 1"	0.75	1			160	140	120	100	80	60									
3	DMO 1.0 H	1" x 1"	0.75	1	125	112	100	87	74	61	49	36	23	10							
4	DMO 1.5	1-1/4" x 1"	1.1	1.5			220	190	160	130	100	70									
5	DMO 1.5 H	1-1/4" x 1"	1.1	1.5			110	102	95	87	79	71	64	56	48	40					
6	DMO 2.0	1-1/4" x 1"	1.5	2			240	218	195	173	150	128									
7	DMO 2.0H	1-1/4" x 1"	1.5	2							200	180	155	130	110	80	60				
8	DOK 20*	2" x 2"	1.5	2	400	360	320	300	260	230	200										
9	DOL 20*	2-1/2" x 2"	1.5	2	480	400	340	270													
10	DON 20*	3" x 2-1/2"	1.5	2	560	460	380	300													

Three Phase 3000 - RPM (Syn.) 50 Hz, 415 V

\* Available in W Model

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters																
			kW	HP	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
					Discharge in LPM																
1	DOI 30	1-1/2" x 1-1/2"	2.2	3		300	280	250	220	200	180	150	120	100	75						
2	DOL 30	2-1/2" x 2"	2.2	3			520	480	400	320	250										
3	DOM 30	2-1/2" x 2-1/2"	2.2	3		600	540	480	400	320											
4	DOK 50	2" x 2"	3.7	5						440	370	310	250	200	140						
5	DON 50	3" x 2-1/2"	3.7	5			950	810	680	500	350										
6	DOO 50	3" x 3"	3.7	5		900	800	700	610												
7	DOP 50	4" x 3"	3.7	5	1200	1000	810	620	450												
8	DOL 75	2-1/2" x 2"	5.5	7.5						600	550	510	480	450	420	400	360	320	300	150	
9	DON 75	3" x 2-1/2"	5.5	7.5						1000	880	710	600	460	350						
10	DOP 75	4" x 3"	5.5	7.5		1600	1400	1200	1000	800	600	350									
11	DOL 100	2-1/2" x 2"	7.5	10						650	600	560	520	480	450	400	360	320	280	240	
12	DON 100	3" x 3"	7.5	10						1250	1100	950	800	650	500	350					
13	DOP 100	4" x 3"	7.5	10						1600	1480	1320	1200	1100	980						