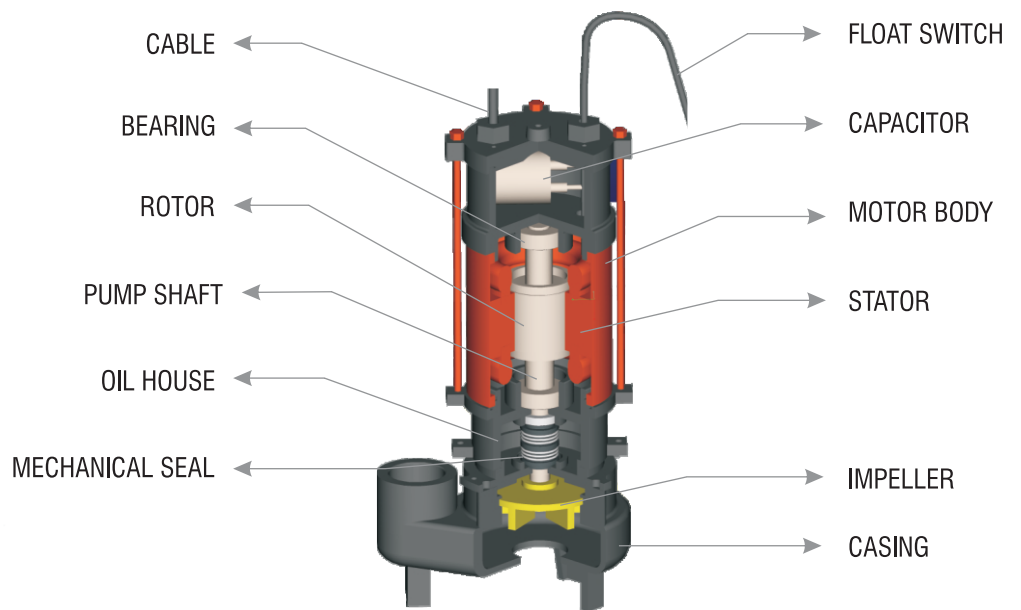
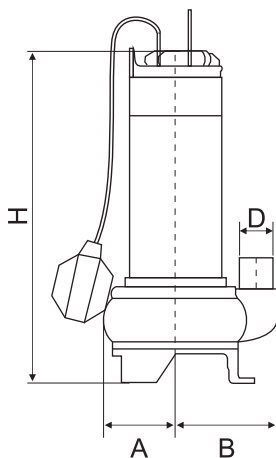


Drainage Pump - PD Series

Cross Sectional View



Dimensional Details



Model	A	B	D	H
25PD - 3 - 12 - 0.4	72	143	25	450
25PD - 4 - 14 - 0.6	72	143	25	450
32PD - 4 - 10 - 0.4	72	143	32	450
32PD - 6 - 10 - 0.6	72	143	32	450
32PD - 6 - 13 - 0.8	78	148	32	490
32PD - 8 - 12 - 1.0	78	148	32	490
40PD - 6 - 7 - 0.4	72	143	40	450
40PD - 8 - 7 - 0.6	72	143	40	450
40PD - 8 - 10 - 0.8	78	148	40	490
40PD - 10 - 8 - 0.8	78	148	40	490
40PD - 10 - 10 - 1.0	78	148	40	490
40PD - 12 - 8 - 1.0	78	148	40	490
40PD - 10 - 14 - 1.5	95	185	40	527
40PD - 12 - 12 - 1.5	95	185	40	527
50PD - 8 - 5 - 0.4	72	143	50	450
50PD - 10 - 6 - 0.6	72	143	50	450
50PD - 12 - 6 - 0.8	78	148	50	490
50PD - 14 - 7 - 1.0	78	148	50	527
50PD - 16 - 9 - 1.5	95	185	50	527
50PD - 14 - 10 - 1.5	95	185	50	527
50PD - 12 - 16 - 2.0	95	185	50	527
50PD - 14 - 14 - 2.0	95	185	50	527
50PD - 16 - 12 - 2.0	95	185	50	527
65PD - 18 - 14 - 3.0	246	150	65	784

Model	A	B	D	H
65PD - 18 - 16 - 4.0	246	150	65	784
65PD - 25 - 20 - 6.0	276	180	65	818
80PD - 24 - 5 - 2.0	241	168	80	811
80PD - 29 - 6 - 2.0	241	168	80	811
80PD - 36 - 7 - 2.0	241	168	80	811
80PD - 17 - 12 - 2.0	241	168	80	811
80PD - 18 - 14 - 3.0	247	150	80	785
80PD - 18 - 16 - 4.0	247	150	80	785
80PD - 20 - 12 - 3.0	247	150	80	785
80PD - 36 - 10 - 3.0	241	168	80	811
80PD - 27 - 16 - 6.0	276	180	80	844
80PD - 24 - 22 - 6.0	276	180	80	844
80PD - 32 - 20 - 7.5	276	180	80	851
80PD - 43 - 25 - 10	276	180	80	851
100PD - 27 - 5 - 1.5	241	166	100	811
100PD - 30 - 6 - 2.0	241	166	100	811
100PD - 40 - 7 - 2.0	241	166	100	811
100PD - 20 - 12 - 3.0	241	166	100	811
100PD - 40 - 9 - 3.0	241	166	100	811
100PD - 45 - 8 - 4.0	277	180	100	837
100PD - 27 - 17 - 6.0	286	200	100	844
100PD - 54 - 10 - 6.0	277	180	100	859
100PD - 45 - 18 - 7.5	286	200	100	851
100PD - 60 - 12 - 7.5	286	200	100	866
100PD - 90 - 14 - 10	294	200	100	942

* All dimensions are in mm
* Dimensions shown are for guidance and planning purposes only

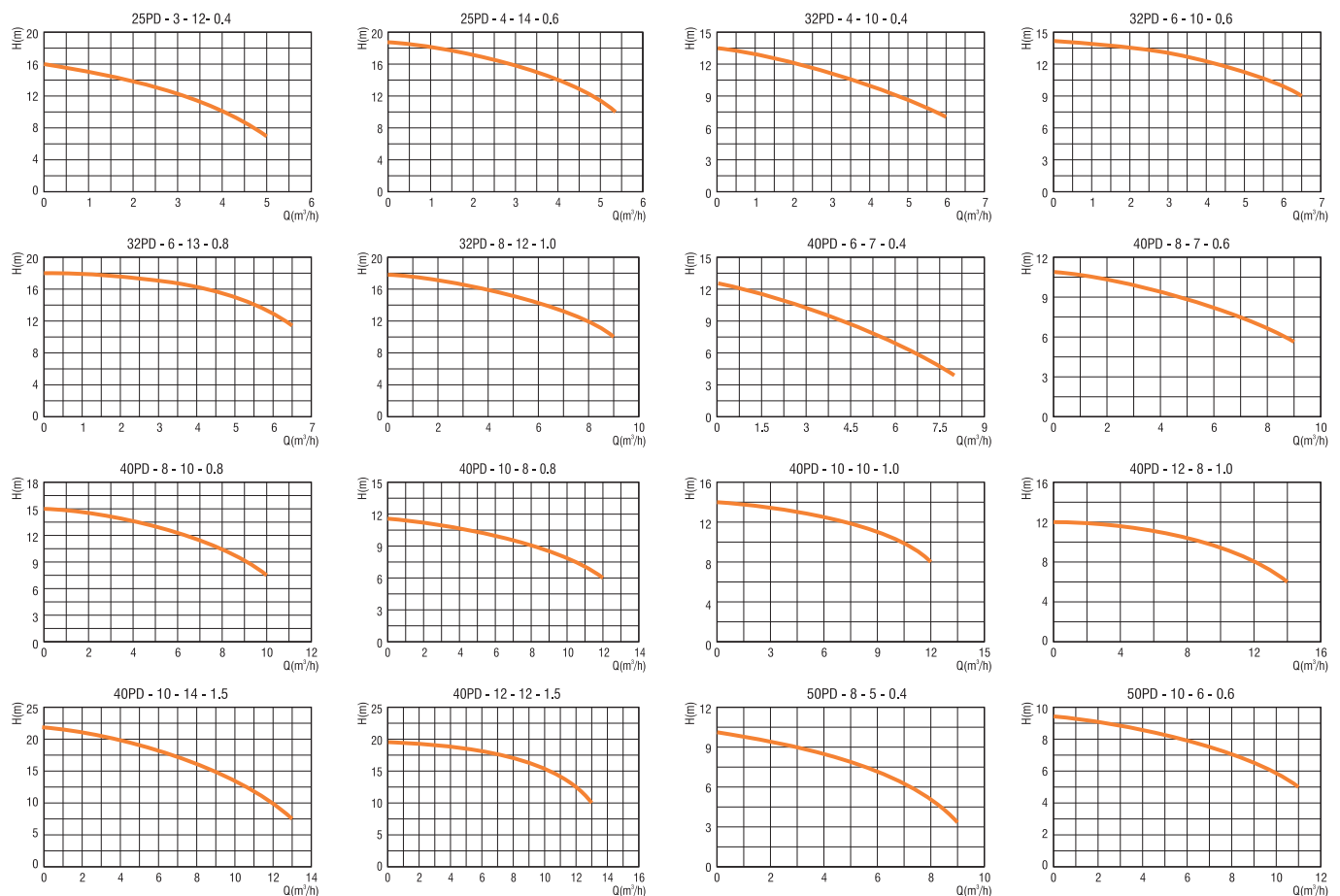
Drainage Pump - PD Series

Performance Chart

S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)	Q(m ³ /h)	1	2	3	4	5	6	7	8
1	25PD - 3 - 12 - 0.4	0.4 / 0.3	23	Head (m)	14.5	13.5	12	10	7	-	-	-
2	25PD - 4 - 14 - 0.6	0.6 / 0.4	23		18.5	17	16	14	10	-	-	-
3	32PD - 4 - 10 - 0.4	0.4 / 0.3	29		13	12	11.5	10	8.5	-	-	-
4	32PD - 6 - 10 - 0.6	0.6 / 0.4	29		14	13.5	13	12	11.5	10	-	-
5	32PD - 6 - 13 - 0.8	0.8 / 0.6	29		18	17.5	17	16	15	13	-	-
S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)	Q(m ³ /h)	2	4	6	8	10	12	14	16
6	32PD - 8 - 12 - 1.0	1.0 / 0.7	29	Head (m)	16.5	15.5	14.5	12	-	-	-	-
7	40PD - 6 - 7 - 0.4	0.4 / 0.3	36		11	9.5	7	4	-	-	-	-
8	40PD - 8 - 7 - 0.6	0.6 / 0.4	36		10.5	10	8.5	7	-	-	-	-
9	40PD - 8 - 10 - 0.8	0.8 / 0.6	36		14.5	13.5	12.5	10	7	-	-	-
10	40PD - 10 - 8 - 0.8	0.8 / 0.6	36		11	10.5	10	9	8	6	-	-
11	40PD - 10 - 10 - 1.0	1.0 / 0.7	36		13.5	13	12.5	11.5	10	7.5	-	-
12	40PD - 12 - 8 - 1.0	1.0 / 0.7	36		12	11.5	11	10.5	9.5	8	5.5	-
13	40PD - 10 - 14 - 1.5	1.5 / 1.1	36		20.5	20	18.5	16.5	14	10	-	-
14	40PD - 12 - 12 - 1.5	1.5 / 1.1	36		19	18.5	18	17	15.5	12	-	-
15	50PD - 8 - 5 - 0.4	0.4 / 0.3	45		9.5	8.5	7	5	-	-	-	-
16	50PD - 10 - 6 - 0.6	0.6 / 0.4	45		9	8.5	8	7	6	4	-	-

Note : Recommended Particle Size 50 - 80 % of Discharge Size

Performance Curve



Drainage Pump - PD Series

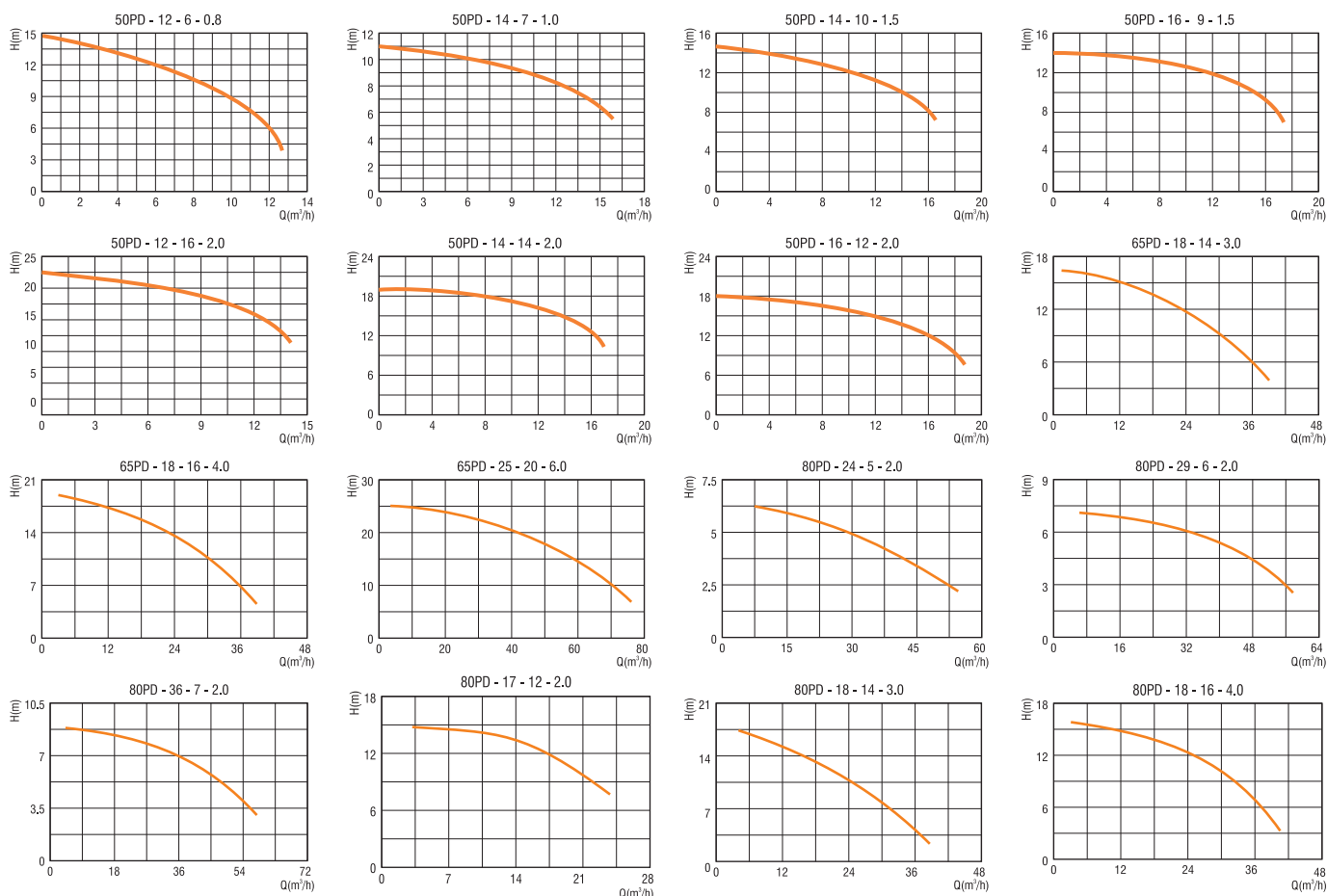
Performance Chart

S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)	Q(m ³ /h)	2	4	6	8	10	12	14	16	18
17	50PD - 12 - 6 - 0.8	0.8 / 0.6	45	Head (m)	13.5	13	11.5	10.5	8.5	6	-	-	-
18	50PD - 14 - 7 - 1.0	1.0 / 0.7	45		11	10.5	10	9.5	9	8	7	-	-
19	50PD - 14 - 10 - 1.5	1.5 / 1.1	45		-	14	13.5	13	12	11.5	10	8	-
20	50PD - 16 - 9 - 1.5	1.5 / 1.1	45		-	14	13.5	13	12.5	12	11	9	-
21	50PD - 12 - 16 - 2.0	2.0 / 1.5	45		22	21	20	19	18	16	12.5	-	-
22	50PD - 14 - 14 - 2.0	2.0 / 1.5	45		19	18.5	18	17.5	17	16	14	11.5	-
23	50PD - 16 - 12 - 2.0	2.0 / 1.5	45		-	17	16.5	16	15.5	14.5	14	12	-
S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)	Q(m ³ /h)	6	12	18	24	30	36	42	48	54
24	65PD - 18 - 14 - 3.0	3.0 / 2.2	59	Head (m)	16	15	14	11.5	9.5	6	-	-	-
25	65PD - 18 - 16 - 4.0	4.0 / 3.0	59		18.5	17.5	16	14	11	7.5	-	-	-
26	65PD - 25 - 20 - 6.0	6.0 / 4.5	59		25	23.5	22	21	19.5	17	14.5	11	8
27*	80PD - 24 - 5 - 2.0	2.0 / 1.5	72		6.5	6	5.5	5	4.5	4	3.5	3	2
28*	80PD - 29 - 6 - 2.0	2.0 / 1.5	72		-	7.5	7	6.5	6	5.5	-	-	-
29*	80PD - 36 - 7 - 2.0	2.0 / 1.5	72		-	9	8.5	8	7.5	7	6	5.5	4
30	80PD - 17 - 12 - 2.0	2.0 / 1.5	72		14.5	13.5	11.5	8	-	-	-	-	-
31	80PD - 18 - 14 - 3.0	3.0 / 2.2	72	17	15	14	11	8.5	5.5	-	-	-	
32	80PD - 18 - 16 - 4.0	4.0 / 3.0	72	18	17.5	16	14	12	9	-	-	-	

* Pump Speed - 1440 rpm

Note : Recommended Particle Size 50 - 80 % of Discharge Size

Performance Curve



Drainage Pump - PD Series

Performance Chart

S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)	Q(m ³ /h)	10	20	30	40	50	60	70	80	90	
33	80PD - 20 - 12 - 3.0	3.0 / 2.2	72	Head (m)	14	12	10	6	-	-	-	-	-	
34*	80PD - 36 - 10 - 3.0	3.0 / 2.2	72		12	11.5	11	10	9	8	6	-	-	
35	80PD - 27 - 16 - 6.0	6.0 / 4.5	72		18	17	15.5	14	12	9	5	-	-	
36	80PD - 24 - 22 - 6.0	6.0 / 4.5	72		25	24	20	17	13	-	-	-	-	
37	80PD - 32 - 20 - 7.5	7.5 / 5.5	72		23	22	21	19	16.5	13.5	10	6	-	
38	80PD - 43 - 25 - 10	10 / 7.5	72		29	28	27	25.5	23.5	21	17.5	13	-	
39*	100PD - 27 - 5 - 1.5	1.5 / 1.1	90		6	5.5	5	4	3	-	-	-	-	
40*	100PD - 30 - 6 - 2.0	2.0 / 1.5	90		7	6.5	6	5.5	4	2.5	-	-	-	
41*	100PD - 40 - 7 - 2.0	2.0 / 1.5	90		-	8	7.5	7	6	4	-	-	-	
42	100PD - 20 - 12 - 3.0	3.0 / 2.2	90		13.5	12	11	9.5	7	-	-	-	-	
43*	100PD - 40 - 9 - 3.0	3.0 / 2.2	90		-	-	10	9.5	8.5	7	6	4	-	
44*	100PD - 45 - 8 - 4.0	4.0 / 3.0	90		-	9.5	9	8.5	8	7	6.5	6	-	
45	100PD - 27 - 17 - 6.0	6.0 / 4.5	90		19	18	17	15	13	10.5	7	-	-	
S.No	Model	Motor Power HP/kW	Max. Particle Size (mm)		Q(m ³ /h)	15	30	45	60	70	90	105	120	135
46*	100PD - 54 - 10 - 6.0	6.0 / 4.5	90		Head (m)	-	-	11	9.5	8	6.5	4	-	-
47	100PD - 45 - 18 - 7.5	7.5 / 5.5	90	-		-	18	14	10	5	-	-	-	
48*	100PD - 60 - 12 - 7.5	7.5 / 5.5	90	15		14	13	12	11	10	8	6	-	
49*	100PD - 90 - 14 - 10	10 / 7.5	90	-		17	16.5	16	15	14	12	10	7	

* Pump Speed - 1440 rpm

Note : Recommended Particle Size 50 - 80 % of Discharge Size

Performance Curve

