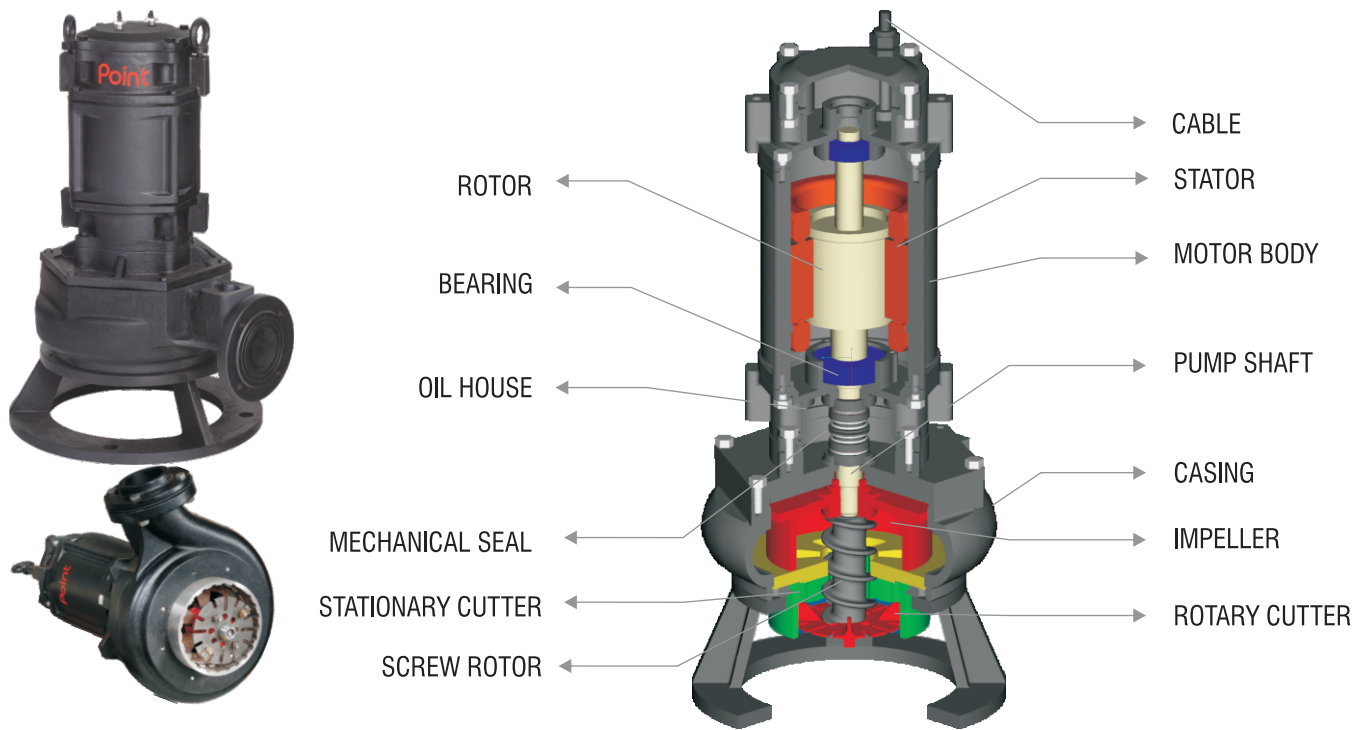
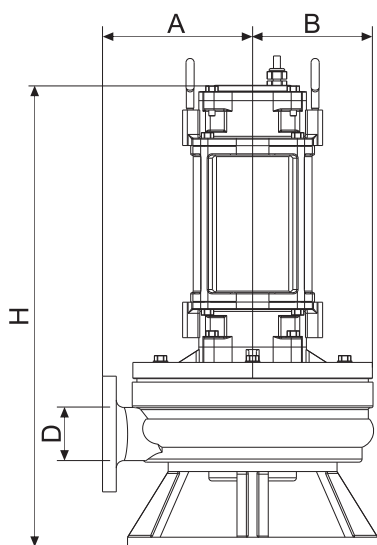


Sewage - Chopper Grinder Pump - PCG Series

Cross Sectional View



Dimensional Details



Model	A	B	D	H
65PCG - 40 - 8 - 4.0	245	163	65	600
80PCG - 38 - 6 - 4.0	279	177	80	600
80PCG - 60 - 8 - 5.0	279	177	80	690
100PCG - 75 - 6 - 5.0	250	186	100	690
100PCG - 80 - 12 - 7.5	292	194	100	770
100PCG - 105 - 11 - 10	292	194	100	770
100PCG - 105 - 14 - 12.5	266	175	100	920
150PCG - 130 - 12 - 12.5	286	227	150	920
150PCG - 122 - 15 - 15	286	227	150	920
150PCG - 142 - 8 - 15	286	227	150	920
150PCG - 210 - 6 - 15	286	227	150	920
200PCG - 285 - 6 - 20	340	279	200	1230
200PCG - 285 - 9 - 25	340	279	200	1290
200PCG - 285 - 12 - 30	340	279	200	1290
200PCG - 285 - 14 - 30	340	279	200	1290
250PCG - 380 - 6 - 25	370	293	250	1310
250PCG - 380 - 9 - 30	370	293	250	1310
250PCG - 380 - 12 - 30	370	293	250	1310

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

Model	A	B	D	H
300PCG - 570 - 6 - 30	370	350	300	1330
300PCG - 570 - 7 - 30	370	350	300	1330
100PCG - 75 - 8 - 6.0	292	194	100	770
100PCG - 75 - 9 - 7.5	292	194	100	770
100PCG - 75 - 11 - 7.5	292	194	100	770
150PCG - 150 - 6 - 7.5	286	227	150	795
150PCG - 150 - 7 - 7.5	286	227	150	795
150PCG - 150 - 8 - 10	286	227	150	795
150PCG - 150 - 10 - 10	286	227	150	795
150PCG - 150 - 12 - 15	286	227	150	920
150PCG - 150 - 14 - 15	286	227	150	920
200PCG - 285 - 19 - 40	440	343	200	1850
200PCG - 285 - 24 - 50	440	343	200	1850
250PCG - 475 - 9 - 40	477	362	250	1950
250PCG - 475 - 13 - 50	477	362	250	1950
300PCG - 665 - 9 - 40	437	411	300	1710
300PCG - 665 - 11 - 50	437	411	300	1710

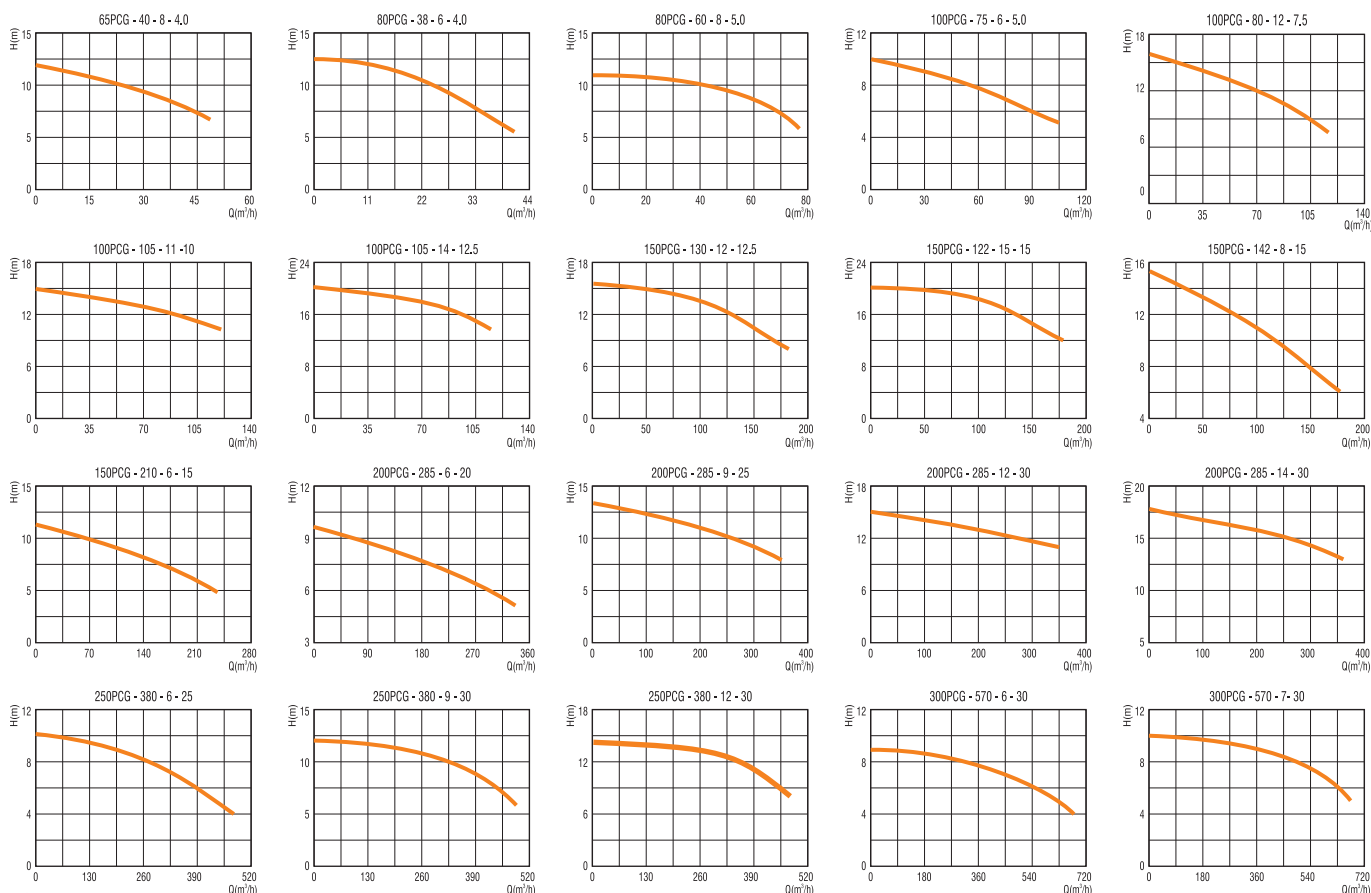
Sewage - Chopper Grinder Pump - PCG Series

Performance Chart

S.No	Model	Motor Power HP/kW	Speed rpm	Q(m³/h)	7	14	21	28	35	42	49	56
1	65PCG-40-8-4.0	4.0 / 3.0	1440	Head (m)	11.5	11	10.5	9.8	9	8	7	-
2	80PCG-38-6-4.0	4.0 / 3.0	1440		12	11	10	8.5	7	5.5	-	-
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m³/h)	15	30	45	60	75	90	105	120
3	80PCG-60-8-5.0	5.0 / 3.7	1440	Head (m)	11.5	11	10	8.5	6	-	-	-
4	100PCG-75-6-5.0	5.0 / 3.7	1440		9.5	9	8	7	6	5	-	-
5	100PCG-80-12-7.5	7.5 / 5.5	1440		15.2	14.6	14	13.2	12.2	11	9.5	7.2
6	100PCG-105-11-10	10 / 7.5	1440		14.5	14	13.5	13	12.5	12	11	10
7	100PCG-105-14-12.5	12.5 / 9.3	1440	Q(m³/h)	19.5	19	18.5	18	17	16	15	13
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m³/h)	30	60	90	120	150	180	210	240
8	150PCG-130-12-12.5	12.5 / 9.3	1440	Head (m)	15.3	14.7	13.8	12.5	10.8	8	-	-
9	150PCG-122-15-15	15 / 11	1440		19.5	19	18	16.5	14.5	12	-	-
10	150PCG-142-8-15	15 / 11	1440		14	13	11.5	10	8	6	-	-
11	150PCG-210-6-15	15 / 11	1440	Q(m³/h)	11.5	11	10.5	9.5	8.5	7	6	5
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m³/h)	50	100	150	200	250	300	350	400
12	200PCG-285-6-20	20 / 15	1440	Head (m)	9.5	9	8.5	7.8	7	6	5	-
13	200PCG-285-9-25	25 / 18.5	1440		13	12.5	11.8	11.2	10.5	9.5	8	-
14	200PCG-285-12-30	30 / 22	1440		15.2	14.5	13.8	13.2	12.5	11.5	10	-
15	200PCG-285-14-30	30 / 22	1440		17.5	17	16.5	15.8	15	14	13	-
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m³/h)	100	200	300	400	500	600	700	800
16	250PCG-380-6-25	25 / 18.5	1440	Head (m)	9.5	8.8	7.7	6	4	-	-	-
17	250PCG-380-9-30	30 / 22	1440		11.5	11	10.2	8.5	6	-	-	-
18	250PCG-380-12-30	30 / 22	1440		14.3	13.8	13	11.5	8.5	-	-	-
19	300PCG-570-6-30	30 / 22	1440		8.8	8.3	7.8	7.2	6.7	6	4	-
20	300PCG-570-7-30	30 / 22	1440	Q(m³/h)	9.6	9.2	8.8	8.4	7.8	7	5	-

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

Performance Curve



Sewage - Chopper Grinder Pump - PCG Series

Performance Chart

S.No	Model	Motor Power HP/kW	Speed rpm	Q(m ³ /h)	40	80	120	160	200			
21	100PCG-75-8-6.0	6.0 / 4.5	960	Head (m)	10	8	5.8	2.5	-			
22	100PCG-75-9-7.5	7.5 / 5.5	960		10.5	9	7	4.5	1.5			
23	100PCG-75-11-7.5	7.5 / 5.5	960		12.5	11	9	6	2			
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m ³ /h)	75	150	225	300	375			
24	150PCG-150-6-7.5	7.5 / 5.5	960	Head (m)	9	6	2	-	-			
25	150PCG-150-7-7.5	7.5 / 5.5	960		10.5	7	3	-	-			
26	150PCG-150-8-10	10 / 7.5	960		11.5	8	4	-	-			
27	150PCG-150-10-10	10 / 7.5	960		14	10	5	-	-			
28	150PCG-150-12-15	15 / 11	960		16	12	7.5	3	-			
29	150PCG-150-14-15	15 / 11	960		17	14	9.5	4	-			
30	200PCG-285-19-40	40 / 30	960		23	22	20.5	19	16.5			
31	200PCG-285-24-50	50 / 37	960		27	26	25	23.5	21			
S.No	Model	Motor Power HP/kW	Speed rpm	Q(m ³ /h)	100	200	300	400	500	600	700	800
32	250PCG-475-9-40	40 / 30	960	Head (m)	11.5	11	10.5	10	9	7	-	-
33	250PCG-475-13-50	50 / 37	960		17.5	17	16	14.5	13	11	-	-
34	300PCG-665-9-40	40 / 30	960		13	12.8	12.5	12	11.2	10.2	9	7
35	300PCG-665-11-50	50 / 37	960		15.7	15.5	15.2	14.8	14.2	13	11	9

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

Performance Curve

