

PS



PS(fire fighting)



PS with Diesel Engine



Bare Shaft Pump

(EN733)

Model	Power		Perform		Ports	Impeller	Wt	Dim
	kw	hp	Q m³/h	H m				
PS 32-160/15	1.5	2	15.5	21	50×32	SS304	31	0.035
PS 32-160/22	2.2	3	18.5	26	50×32	SS304	31	0.035
PS 32-160/30	3	4	19.5	28	50×32	SS304	31	0.035
PS 32-200/30	3	4	19.5	30	50×32	SS304	35	0.043
PS 32-200/40	4	5.5	24	32	50×32	SS304	35	0.043
PS 32-250/55	5.5	7.5	15	47	50×32	Cast iron	55	0.068
PS 32-250/75	7.5	10	15	55	50×32	Cast iron	55	0.068
PS 32-250/110	11	15	15	82	50×32	Cast iron	55	0.068
PS 40-160/30	3	4	29	24	65×40	Cast iron	35	0.041
PS 40-160/40	4	5.5	35	29	65×40	Cast iron	35	0.041
PS 40-200/55	5.5	7.5	29	39	65×40	SS304	38	0.048
PS 40-200/75	7.5	10	35	46	65×40	SS304	38	0.048
PS 40-250/92	9.2	12.5	28	54	65×40	Cast iron	58	0.071
PS 40-250/110	11	15	31	60	65×40	Cast iron	58	0.071
PS 40-250/150	15	20	35	70	65×40	Cast iron	58	0.071
PS 50-125/22	2.2	3	50	12	65×50	Cast iron	35	0.044
PS 50-125/30	3	4	55	15	65×50	Cast iron	35	0.044
PS 50-125/40	4	5.5	60	18	65×50	Cast iron	35	0.044
PS 50-160/55	5.5	7.5	50	27	65×50	Cast iron	38	0.054
PS 50-160/75	7.5	10	60	32.5	65×50	Cast iron	38	0.054
PS 50-200/92	9.2	12.5	48	41	65×50	Cast iron	45	0.051
PS 50-200/110	11	15	60	45	65×50	Cast iron	45	0.051
PS 50-200/150	15	20	60	50	65×50	Cast iron	46	0.051
PS 50-250/150	15	20	50	60	65×50	Cast iron	50	0.071
PS 50-250/185	18.5	25	55	68	65×50	Cast iron	50	0.071
PS 50-250/220	22	30	60	75	65×50	Cast iron	50	0.071
PS 65-125/40	4	5.5	62	16	80×65	Cast iron	42	0.055
PS 65-125/55	5.5	7.5	74	19	80×65	Cast iron	42	0.055
PS 65-125/75	7.5	10	85	23	80×65	Cast iron	42	0.055
PS 65-160/92	9.2	12.5	62	30	80×65	Cast iron	45	0.060
PS 65-160/110	11	15	74	33	80×65	Cast iron	45	0.060
PS 65-160/150	15	20	85	38	80×65	Cast iron	45	0.060
PS 65-200/150	15	20	62	44	80×65	Cast iron	50	0.069
PS 65-200/185	18.5	25	74	50	80×65	Cast iron	50	0.069
PS 65-200/220	22	30	85	54	80×65	Cast iron	50	0.069
PS 65-250/220	22	30	62	60	80×65	Cast iron	71	0.106
PS 65-250/300	30	40	74	72	80×65	Cast iron	71	0.106
PS 65-250/370	37	50	85	83	80×65	Cast iron	71	0.106
PS 65-315/370	37	50	90	94	80×65	Cast iron	117	0.202
PS 65-315/450	45	60	108	102	80×65	Cast iron	118	0.202
PS 65-315/550	55	75	108	112	80×65	Cast iron	119	0.202
PS 65-315/750	75	100	114	130	80×65	Cast iron	120	0.202
PS 80-125/40	4	5.5	90	11.6	100×80	Cast iron	46	0.060
PS 80-125/55	5.5	7.5	90	16.5	100×80	Cast iron	46	0.060
PS 80-125/75	7.5	10	90	22.5	100×80	Cast iron	46	0.060
PS 80-160/110	11	15	130	22.5	100×80	Cast iron	48	0.089
PS 80-160/150	15	20	145	27	100×80	Cast iron	48	0.089
PS 80-160/185	18.5	25	160	31	100×80	Cast iron	48	0.089
PS 80-160/220	22	30	160	36	100×80	Cast iron	49	0.089

PS 80-200/220	22	30	130	42	100×80	Cast iron	65	0.106
PS 80-200/300	30	40	160	50	100×80	Cast iron	65	0.106
PS 80-250/370	37	50	130	63	100×80	Cast iron	79	0.143
PS 80-250/450	45	60	145	70	100×80	Cast iron	79	0.143
PS 80-250/550	55	75	160	82	100×80	Cast iron	79	0.143
PS 80-315/450	45	60	144	78	100×80	Cast iron	127	0.217
PS 80-315/550	55	75	144	91	100×80	Cast iron	128	0.217
PS 80-315/750	75	100	160	115	100×80	Cast iron	129	0.217
PS 80-315/900	90	120	170	130	100×80	Cast iron	130	0.217
PS 100-160/150	15	20	180	22	125×100	Cast iron	60	0.110
PS 100-160/185	18.5	25	180	27	125×100	Cast iron	60	0.110
PS 100-160/220	22	30	180	31	125×100	Cast iron	60	0.110
PS 100-200/220	22	30	150	41	125×100	Cast iron	75	0.135
PS 100-200/300	30	40	150	47	125×100	Cast iron	75	0.135
PS 100-200/370	37	50	150	53	125×100	Cast iron	75	0.135
PS 100-250/450	45	60	180	59	125×100	Cast iron	88	0.160
PS 100-250/550	55	75	180	71.5	125×100	Cast iron	88	0.160
PS 100-250/750	75	100	180	87	125×100	Cast iron	88	0.160
PS 100-315/550	55	75	200	74	125×100	Cast iron	157	0.261
PS 100-315/750	75	100	210	93.5	125×100	Cast iron	158	0.261
PS 100-315/900	90	120	225	110	125×100	Cast iron	159	0.261
PS 100-315/1100	110	150	225	130	125×100	Cast iron	160	0.261
PS 125-200/450	45	60	220	38.8	150×125	Cast iron	112	0.203
PS 125-200/550	55	75	220	48.8	150×125	Cast iron	113	0.203
PS 125-200/750	75	100	240	58	150×125	Cast iron	114	0.203
PS 125-250/550	55	75	210	62	150×125	Cast iron	142	0.226
PS 125-250/750	75	100	220	71	150×125	Cast iron	143	0.226
PS 125-250/900	90	120	280	74	150×125	Cast iron	144	0.226
PS 125-250/1100	110	150	280	84.6	150×125	Cast iron	145	0.226
PS 125-315/900	90	120	240	83.7	150×125	Cast iron	186	0.302
PS 125-315/1100	110	150	280	95	150×125	Cast iron	188	0.302
PS 125-315/1320	132	175	300	110	150×125	Cast iron	190	0.302
PS 125-315/1600	160	220	300	131	150×125	Cast iron	192	0.302
PS 150-200/750	75	100	350	46.8	200×150	Cast iron	166	0.318
PS 150-200/900	90	125	400	52.4	200×150	Cast iron	167	0.318
PS 150-200/1100	110	150	400	59.2	200×150	Cast iron	168	0.318
PS 150-250/1100	110	150	450	57.5	200×150	Cast iron	180	0.359
PS 150-250/1320	132	180	500	70.6	200×150	Cast iron	181	0.359
PS 150-250/1600	160	220	500	82	200×150	Cast iron	182	0.359
PS 150-315/1600	160	220	450	85	200×150	Cast iron	196	0.381
PS 150-315/2000	200	275	500	103.4	200×150	Cast iron	197	0.381
PS 150-315/2500	250	340	500	128.6	200×150	Cast iron	198	0.381
PS4 65-160/11	1.1	1.5	42	6.6	80×65	Cast iron	45	0.060
PS4 65-160/15	1.5	2	42	7.6	80×65	Cast iron	45	0.060
PS4 65-160/22	2.2	3	42	9.2	80×65	Cast iron	45	0.060
PS4 65-200/15	1.5	2	45	8.2	80×65	Cast iron	50	0.069
PS4 65-200/22	2.2	3	45	11	80×65	Cast iron	50	0.069
PS4 65-200/30	3	4	45	13.1	80×65	Cast iron	50	0.069
PS4 65-250/30	3	4	45	12.6	80×65	Cast iron	71	0.106
PS4 65-250/40	4	5.5	45	16.9	80×65	Cast iron	71	0.106
PS4 65-250/55	5.5	7.5	50	19.2	80×65	Cast iron	71	0.106
PS4 65-315/40	4	5.5	45	16.2	80×65	Cast iron	119	0.202
PS4 65-315/55	5.5	7.5	45	20.2	80×65	Cast iron	119	0.202
PS4 65-315/75	7.5	10	50	24.3	80×65	Cast iron	119	0.202
PS4 65-315/110	11	15	60	32.1	80×65	Cast iron	119	0.202
PS4 80-160/15	1.5	2	72	5.5	100×80	Cast iron	48	0.089
PS4 80-160/22	2.2	3	72	7.4	100×80	Cast iron	48	0.089
PS4 80-200/30	3	4	72	9.2	100×80	Cast iron	65	0.106
PS4 80-200/40	4	5.5	84	11.3	100×80	Cast iron	65	0.106
PS4 80-250/40	4	5.5	72	13.2	100×80	Cast iron	79	0.143
PS4 80-250/55	5.5	7.5	84	15.5	100×80	Cast iron	79	0.143
PS4 80-250/75	7.5	10	84	19.9	100×80	Cast iron	79	0.143
PS4 80-250/110	11	15	84	23.9	100×80	Cast iron	79	0.143
PS4 80-315/55	5.5	7.5	84	15	100×80	Cast iron	127	0.217

PS4 80-315/75	7.5	10	84	20.4	100x80	Cast iron	128	0.217
PS4 80-315/110	11	15	90	26.3	100x80	Cast iron	129	0.217
PS4 80-315/150	15	20	90	33	100x80	Cast iron	130	0.217
PS4 80-400/185	18.5	25	90	36.6	100x80	Cast iron	150	0.256
PS4 80-400/220	22	30	90	42	100x80	Cast iron	151	0.256
PS4 80-400/300	30	40	90	52.8	100x80	Cast iron	152	0.256
PS4 100-160/22	2.2	3	72	5.3	125x100	Cast iron	60	0.110
PS4 100-160/30	3	4	84	7.3	125x100	Cast iron	60	0.110
PS4 100-160/40	4	5.5	90	9	125x100	Cast iron	60	0.110
PS4 100-200/40	4	5.5	90	10.3	125x100	Cast iron	75	0.135
PS4 100-200/55	5.5	7.5	90	13.8	125x100	Cast iron	75	0.135
PS4 100-250/55	5.5	7.5	90	14.1	125x100	Cast iron	88	0.160
PS4 100-250/75	7.5	10	90	18.1	125x100	Cast iron	88	0.160
PS4 100-250/110	11	15	96	22.7	125x100	Cast iron	88	0.160
PS4 100-250/150	15	20	96	26.2	125x100	Cast iron	88	0.160
PS4 100-315/150	15	20	96	28.1	125x100	Cast iron	157	0.261
PS4 100-315/185	18.5	25	96	32.8	125x100	Cast iron	158	0.261
PS4 100-315/220	22	30	96	35.5	125x100	Cast iron	159	0.261
PS4 100-315/300	30	40	96	40.5	125x100	Cast iron	160	0.261
PS4 100-400/300	30	40	96	45	125x100	Cast iron	178	0.313
PS4 100-400/370	37	50	96	50.5	125x100	Cast iron	179	0.313
PS4 100-400/450	45	60	108	55	125x100	Cast iron	180	0.313
PS4 125-200/55	5.5	7.5	90	10.2	150x125	Cast iron	112	0.203
PS4 125-200/75	7.5	10	90	13.1	150x125	Cast iron	113	0.203
PS4 125-200/110	11	15	90	17.1	150x125	Cast iron	114	0.203
PS4 125-250/75	7.5	10	100	14.8	150x125	Cast iron	180	0.359
PS4 125-250/110	11	15	110	18.9	150x125	Cast iron	181	0.359
PS4 125-250/150	15	20	140	22	150x125	Cast iron	182	0.359
PS4 125-250/185	18.5	25	140	24.9	150x125	Cast iron	182	0.359
PS4 125-315/185	18.5	25	140	25.9	150x125	Cast iron	186	0.302
PS4 125-315/220	22	30	140	28.9	150x125	Cast iron	188	0.302
PS4 125-315/300	30	40	140	34.8	150x125	Cast iron	190	0.302
PS4 125-315/370	37	50	150	37.2	150x125	Cast iron	192	0.302
PS4 125-400/220	22	30	140	30.5	150x125	Cast iron	200	0.345
PS4 125-400/300	30	40	150	38.6	150x125	Cast iron	201	0.345
PS4 125-400/370	37	50	150	4.2	150x125	Cast iron	202	0.345
PS4 125-400/450	45	60	150	49.8	150x125	Cast iron	203	0.345
PS4 125-400/550	55	75	200	53.8	150x125	Cast iron	204	0.345
PS4 150-200/110	11	15	200	13.1	200x150	Cast iron	166	0.318
PS4 150-200/150	15	20	200	14.8	200x150	Cast iron	167	0.318
PS4 150-200/185	18.5	25	250	16.3	200x150	Cast iron	168	0.318
PS4 150-250/150	15	20	200	15.9	200x150	Cast iron	180	0.359
PS4 150-250/185	18.5	25	250	18.9	200x150	Cast iron	181	0.359
PS4 150-250/220	22	30	250	22	200x150	Cast iron	182	0.359
PS4 150-250/300	30	40	250	23.5	200x150	Cast iron	182	0.359
PS4 150-315/300	30	40	250	27.9	200x150	Cast iron	196	0.381
PS4 150-315/370	37	50	250	31.7	200x150	Cast iron	197	0.381
PS4 150-315/450	45	60	250	35.9	200x150	Cast iron	198	0.381
PS4 150-315/550	55	75	250	38.4	200x150	Cast iron	198	0.381
PS4 150-315/750	75	100	300	42.2	200x150	Cast iron	198	0.381
PS4 150-400/550	55	75	250	45	200x150	Cast iron	228	0.408
PS4 150-400/750	75	100	300	51	200x150	Cast iron	229	0.408
PS4 150-400/900	90	120	300	56	200x150	Cast iron	230	0.408
PS4 150-400/1100	110	150	300	62	200x150	Cast iron	231	0.408
PS4 200-250/185	18.5	25	400	12.2	250x200	Cast iron	230	0.433
PS4 200-250/220	22	30	400	14.8	250x200	Cast iron	231	0.433
PS4 200-250/300	30	40	400	19.4	250x200	Cast iron	232	0.433
PS4 200-315/550	55	75	480	28	250x200	Cast iron	234	0.568
PS4 200-315/750	75	100	480	32	250x200	Cast iron	235	0.568
PS4 200-315/900	90	125	480	39	250x200	Cast iron	236	0.568
PS4 200-400/750	75	100	480	37.7	250x200	Cast iron	363	0.828
PS4 200-400/900	90	125	480	43.5	250x200	Cast iron	364	0.828
PS4 200-400/1100	110	150	480	50	250x200	Cast iron	365	0.828
PS4 200-400/1320	132	180	570	56	250x200	Cast iron	366	0.828

PS4 250-315/550	55	75	660	22.8	300x250	Cast iron	316	0.704
PS4 250-315/750	75	100	660	30.4	300x250	Cast iron	317	0.704
PS4 250-315/900	90	125	660	36	300x250	Cast iron	318	0.704
PS4 250-400/1100	110	150	660	42.3	300x250	Cast iron	400	0.935
PS4 250-400/1320	132	180	750	46.8	300x250	Cast iron	401	0.935
PS4 250-400/1600	160	220	750	53.1	300x250	Cast iron	402	0.935

Pump Case	Anti-corrosive coating cast iron
Shaft	Chrome Plating Steel
Seal	Mechanical Seal, Carbon-SiC-NBR
Bearing	NSK
Flange	Counter flange not included in price
Coupling	Coupling not included in price

PEDJ

Fire fighting system

50hz



Model	Power Electric		Perform		Voltage V	Power Diesel hp	Diesel rpm	Power Jockey hp
	kW	hp	Q GPM	H bar				
50/6-5.5-5.5-2	4	5.5	50	6	380	5.5	3000	2
80/7-10-8.6-3	7.5	10	80	7	380	8.6	3000	3
100/7-10-8.6-3	7.5	10	100	7	380	8.6	3000	3
120/7-10-10-3	7.5	10	120	7	380	10	3000	3
150/7-15-10-3	11	15	150	7	380	10	3000	3
200/7-20-27-3	15	20	200	7	380	27	3000	3
250/7-25-27-4	18.5	25	250	7	380	27	3000	4
300/7-30-32-4	22	30	300	7	380	32	3000	4
350/7-30-32-4	22	30	350	7	380	32	3000	4
400/7-40-38-5.5	30	40	400	7	380	38	3000	5.5
500/8-50-58-5.5	37	50	500	8	380	58	3000	5.5
750/8-75-75-7.5	55	75	750	8	380	75	3000	7.5
1000/8-100-99-10	75	100	1000	8	380	99	3000	10
1250/8-150-130-10	110	150	1250	8	380	130	3000	10
500/10-60-61-7.5	45	60	500	13	380	61	3000	7.5
750/10-100-99-10	75	100	750	13	380	99	3000	10
1000/10-125-113-12	90	125	1000	13	380	113	3000	12
1250/10-180-170-15	132	180	1250	13	380	170	3000	15
500/13-100-99-12	75	100	500	13	380	99	3000	12
750/13-125-113-12	90	125	750	13	380	113	3000	12
1000/13-150-130-15	110	150	1000	13	380	130	3000	15
1250/13-220-170-15	160	220	1250	13	380	170	3000	15
1500/13-220-170-15	160	220	1500	13	380	170	3000	15

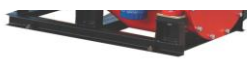
Design	With Electric-Diesel-Jockey design
Including	Control panel board, Manifold suction pipe, Discharge pipe with gate valves, check valves, flexible expansion anti-vibration, Pressure switches, Pressure gauge, Base frame mounted.
Optional	Other sizes can provide on request

PD

Diesel engine for pump



Model	Power		Bore Stroke		Cylinder	Speed rpm	Disp. L	Aspiration cbm
	kW	hp	mm	mm				
PD 178	3.7	5	78	62	1	3000	0.296	Naturally
PD 178A	4	5.5	78	62	1	3600	0.296	Naturally
PD 186	5.7	7.8	86	72	1	3000	0.418	Naturally
PD 186A	6.3	8.6	86	72	1	3600	0.418	Naturally
PD 188	6.6	9	88	75	1	3000	0.456	Naturally



PD 188A	7.2	10	88	75	1	3600	0.456	Naturally
PD 192	7.5	10.2	92	75	1	3000	0.499	Naturally
PD 192A	8.2	12	92	75	1	3600	0.499	Naturally
PD 380	20	27	80	90	3	3000	1.357	Naturally
PD 385	24	32	85	90	3	3000	1.532	Naturally
PD 480	28	38	80	90	4	3000	1.8	Naturally
PD 485	36	49	85	100	4	3000	2.27	Naturally
PD 490N	42	58	90	100	4	3000	2.54	Naturally
PD 490	45	61	90	105	4	3000	2.67	Naturally
PD 495	50	68	95	105	4	3000	2.98	Naturally
PD 498	54	73	98	105	4	3000	3.17	Naturally
PD 4102	62	85	102	118	4	3000	3.86	Naturally
PD 4105	67	91	105	118	4	3000	4.09	Naturally
PD 4108	73	99	108	118	4	3000	4.32	Naturally
PD 485Z	44	60	85	100	4	3000	2.27	Turbo
PD 490NZ	50	68	90	100	4	3000	2.54	Turbo
PD 490Z	55	75	90	105	4	3000	2.67	Turbo
PD 498Z	60	81	98	105	4	3000	3.17	Turbo
PD 4102Z	73	99	102	118	4	3000	3.86	Turbo
PD 4105Z	75	102	105	118	4	3000	4.09	Turbo
PD 4108Z	83	113	108	118	4	3000	4.33	Turbo

Design	Special design for end suction pump
Including	Radiator, base frame, PTO shaft, stop solenoid(WOODWARD), vibration absorb, air filter, controller, muffler, tool box, plywood case

60hz

PS



PS(fire fighting)



PS with Diesel Engine



Bare Shaft Pump

(EN733)

Model	Power		Perform		Ports mm	Impeller	Wt kg	Dim cm
	kw	hp	Q m³/h	H m				
PS 32-160/15	1.5	2	15.5	21	50×32	SS304	31	0.035
PS 32-160/22	2.2	3	18.5	26	50×32	SS304	31	0.035
PS 32-160/30	3	4	19.5	28	50×32	SS304	31	0.035
PS 32-200/30	3	4	19.5	30	50×32	SS304	35	0.043
PS 32-200/40	4	5.5	24	32	50×32	SS304	35	0.043
PS 32-250/55	5.5	7.5	15	55	50×32	Cast iron	55	0.068
PS 32-250/75	7.5	10	15	73	50×32	Cast iron	55	0.068
PS 32-250/110	11	15	15	82	50×32	Cast iron	55	0.068
PS 40-160/30	3	4	29	24	65×40	Cast iron	35	0.041
PS 40-160/40	4	5.5	35	29	65×40	Cast iron	35	0.041
PS 40-200/55	5.5	7.5	29	39	65×40	SS304	38	0.048
PS 40-200/75	7.5	10	35	46	65×40	SS304	38	0.048
PS 40-250/92	9.2	12.5	28	54	65×40	Cast iron	58	0.071
PS 40-250/110	11	15	31	70	65×40	Cast iron	58	0.071
PS 40-250/150	15	20	35	75	65×40	Cast iron	58	0.071
PS 50-125/22	2.2	3	50	12	65×50	Cast iron	35	0.044
PS 50-125/30	3	4	55	15	65×50	Cast iron	35	0.044
PS 50-125/40	4	5.5	60	18	65×50	Cast iron	35	0.044
PS 50-160/55	5.5	7.5	50	27	65×50	Cast iron	38	0.054
PS 50-160/75	7.5	10	60	32.5	65×50	Cast iron	38	0.054
PS 50-200/92	9.2	12.5	48	41	65×50	Cast iron	45	0.051
PS 50-200/110	11	15	60	45	65×50	Cast iron	45	0.051
PS 50-200/150	15	20	60	50	65×50	Cast iron	46	0.051
PS 50-250/150	15	20	50	60	65×50	Cast iron	50	0.071
PS 50-250/185	18.5	25	55	68	65×50	Cast iron	50	0.071
PS 50-250/220	22	30	60	75	65×50	Cast iron	50	0.071
PS 65-125/40	4	5.5	62	16	80×65	Cast iron	42	0.055
PS 65-125/55	5.5	7.5	74	19	80×65	Cast iron	42	0.055
PS 65-125/75	7.5	10	85	23	80×65	Cast iron	42	0.055
PS 65-160/92	9.2	12.5	62	30	80×65	Cast iron	45	0.060
PS 65-160/110	11	15	74	33	80×65	Cast iron	45	0.060

PS 65-160/150	15	20	85	38	80×65	Cast iron	45	0.060
PS 65-200/150	15	20	62	44	80×65	Cast iron	50	0.069
PS 65-200/185	18.5	25	74	50	80×65	Cast iron	50	0.069
PS 65-200/220	22	30	85	54	80×65	Cast iron	50	0.069
PS 65-250/220	22	30	62	60	80×65	Cast iron	71	0.106
PS 65-250/300	30	40	74	72	80×65	Cast iron	71	0.106
PS 65-250/370	37	50	85	83	80×65	Cast iron	71	0.106
PS 65-315/370	37	50	90	94	80×65	Cast iron	117	0.202
PS 65-315/450	45	60	108	102	80×65	Cast iron	118	0.202
PS 65-315/550	55	75	108	112	80×65	Cast iron	119	0.202
PS 65-315/750	75	100	114	130	80×65	Cast iron	120	0.202
PS 80-125/40	4	5.5	90	11.6	100×80	Cast iron	46	0.060
PS 80-125/55	5.5	7.5	90	16.5	100×80	Cast iron	46	0.060
PS 80-125/75	7.5	10	90	22.5	100×80	Cast iron	46	0.060
PS 80-160/110	11	15	130	22.5	100×80	Cast iron	48	0.089
PS 80-160/150	15	20	145	27	100×80	Cast iron	48	0.089
PS 80-160/185	18.5	25	160	31	100×80	Cast iron	48	0.089
PS 80-160/220	22	30	160	36	100×80	Cast iron	49	0.089
PS 80-200/220	22	30	130	42	100×80	Cast iron	65	0.106
PS 80-200/300	30	40	160	50	100×80	Cast iron	65	0.106
PS 80-250/370	37	50	130	63	100×80	Cast iron	79	0.143
PS 80-250/450	45	60	145	70	100×80	Cast iron	79	0.143
PS 80-250/550	55	75	160	82	100×80	Cast iron	79	0.143
PS 80-315/450	45	60	144	78	100×80	Cast iron	127	0.217
PS 80-315/550	55	75	144	91	100×80	Cast iron	128	0.217
PS 80-315/750	75	100	160	115	100×80	Cast iron	129	0.217
PS 80-315/900	90	120	170	130	100×80	Cast iron	130	0.217
PS 100-160/150	15	20	180	22	125×100	Cast iron	60	0.110
PS 100-160/185	18.5	25	180	27	125×100	Cast iron	60	0.110
PS 100-160/220	22	30	180	31	125×100	Cast iron	60	0.110
PS 100-200/220	22	30	150	41	125×100	Cast iron	75	0.135
PS 100-200/300	30	40	150	47	125×100	Cast iron	75	0.135
PS 100-200/370	37	50	150	53	125×100	Cast iron	75	0.135
PS 100-250/450	45	60	180	59	125×100	Cast iron	88	0.160
PS 100-250/550	55	75	180	71.5	125×100	Cast iron	88	0.160
PS 100-250/750	75	100	180	87	125×100	Cast iron	88	0.160
PS 100-315/550	55	75	200	74	125×100	Cast iron	157	0.261
PS 100-315/750	75	100	210	93.5	125×100	Cast iron	158	0.261
PS 100-315/900	90	120	225	110	125×100	Cast iron	159	0.261
PS 100-315/1100	110	150	225	130	125×100	Cast iron	160	0.261
PS 125-200/450	45	60	220	38.8	150×125	Cast iron	112	0.203
PS 125-200/550	55	75	220	48.8	150×125	Cast iron	113	0.203
PS 125-200/750	75	100	240	58	150×125	Cast iron	114	0.203
PS 125-250/550	55	75	210	62	150×125	Cast iron	142	0.226
PS 125-250/750	75	100	220	71	150×125	Cast iron	143	0.226
PS 125-250/900	90	120	280	74	150×125	Cast iron	144	0.226
PS 125-250/1100	110	150	280	84.6	150×125	Cast iron	145	0.226
PS 125-315/900	90	120	240	83.7	150×125	Cast iron	186	0.302
PS 125-315/1100	110	150	280	95	150×125	Cast iron	188	0.302
PS 125-315/1320	132	175	300	110	150×125	Cast iron	190	0.302
PS 125-315/1600	160	220	300	131	150×125	Cast iron	192	0.302
PS 150-200/750	75	100	350	46.8	200×150	Cast iron	166	0.318
PS 150-200/900	90	125	400	52.4	200×150	Cast iron	167	0.318
PS 150-200/1100	110	150	400	59.2	200×150	Cast iron	168	0.318
PS 150-250/1100	110	150	450	57.5	200×150	Cast iron	180	0.359
PS 150-250/1320	132	180	500	70.6	200×150	Cast iron	181	0.359
PS 150-250/1600	160	220	500	82	200×150	Cast iron	182	0.359
PS 150-315/1600	160	220	450	85	200×150	Cast iron	196	0.381
PS 150-315/2000	200	275	500	103.4	200×150	Cast iron	197	0.381
PS 150-315/2500	250	340	500	128.6	200×150	Cast iron	198	0.381
PS4 65-160/11	1.1	1.5	42	6.6	80×65	Cast iron	45	0.060
PS4 65-160/15	1.5	2	42	7.6	80×65	Cast iron	45	0.060
PS4 65-160/22	2.2	3	42	9.2	80×65	Cast iron	45	0.060
PS4 65-200/15	1.5	2	45	8.2	80×65	Cast iron	50	0.069

PS4 65-200/22	2.2	3	45	11	80x65	Cast iron	50	0.069
PS4 65-200/30	3	4	45	13.1	80x65	Cast iron	50	0.069
PS4 65-250/30	3	4	45	12.6	80x65	Cast iron	71	0.106
PS4 65-250/40	4	5.5	45	16.9	80x65	Cast iron	71	0.106
PS4 65-250/55	5.5	7.5	50	19.2	80x65	Cast iron	71	0.106
PS4 65-315/40	4	5.5	45	16.2	80x65	Cast iron	119	0.202
PS4 65-315/55	5.5	7.5	45	20.2	80x65	Cast iron	119	0.202
PS4 65-315/75	7.5	10	50	24.3	80x65	Cast iron	119	0.202
PS4 65-315/110	11	15	60	32.1	80x65	Cast iron	119	0.202
PS4 80-160/15	1.5	2	72	5.5	100x80	Cast iron	48	0.089
PS4 80-160/22	2.2	3	72	7.4	100x80	Cast iron	48	0.089
PS4 80-200/30	3	4	72	9.2	100x80	Cast iron	65	0.106
PS4 80-200/40	4	5.5	84	11.3	100x80	Cast iron	65	0.106
PS4 80-250/40	4	5.5	72	13.2	100x80	Cast iron	79	0.143
PS4 80-250/55	5.5	7.5	84	15.5	100x80	Cast iron	79	0.143
PS4 80-250/75	7.5	10	84	19.9	100x80	Cast iron	79	0.143
PS4 80-250/110	11	15	84	23.9	100x80	Cast iron	79	0.143
PS4 80-315/55	5.5	7.5	84	15	100x80	Cast iron	127	0.217
PS4 80-315/75	7.5	10	84	20.4	100x80	Cast iron	128	0.217
PS4 80-315/110	11	15	90	26.3	100x80	Cast iron	129	0.217
PS4 80-315/150	15	20	90	33	100x80	Cast iron	130	0.217
PS4 80-400/185	18.5	25	90	36.6	100x80	Cast iron	150	0.256
PS4 80-400/220	22	30	90	42	100x80	Cast iron	151	0.256
PS4 80-400/300	30	40	90	52.8	100x80	Cast iron	152	0.256
PS4 100-160/22	2.2	3	72	5.3	125x100	Cast iron	60	0.110
PS4 100-160/30	3	4	84	7.3	125x100	Cast iron	60	0.110
PS4 100-160/40	4	5.5	90	9	125x100	Cast iron	60	0.110
PS4 100-200/40	4	5.5	90	10.3	125x100	Cast iron	75	0.135
PS4 100-200/55	5.5	7.5	90	13.8	125x100	Cast iron	75	0.135
PS4 100-250/55	5.5	7.5	90	14.1	125x100	Cast iron	88	0.160
PS4 100-250/75	7.5	10	90	18.1	125x100	Cast iron	88	0.160
PS4 100-250/110	11	15	96	22.7	125x100	Cast iron	88	0.160
PS4 100-250/150	15	20	96	26.2	125x100	Cast iron	88	0.160
PS4 100-315/150	15	20	96	28.1	125x100	Cast iron	157	0.261
PS4 100-315/185	18.5	25	96	32.8	125x100	Cast iron	158	0.261
PS4 100-315/220	22	30	96	35.5	125x100	Cast iron	159	0.261
PS4 100-315/300	30	40	96	40.5	125x100	Cast iron	160	0.261
PS4 100-400/300	30	40	96	45	125x100	Cast iron	178	0.313
PS4 100-400/370	37	50	96	50.5	125x100	Cast iron	179	0.313
PS4 100-400/450	45	60	108	55	125x100	Cast iron	180	0.313
PS4 125-200/55	5.5	7.5	90	10.2	150x125	Cast iron	112	0.203
PS4 125-200/75	7.5	10	90	13.1	150x125	Cast iron	113	0.203
PS4 125-200/110	11	15	90	17.1	150x125	Cast iron	114	0.203
PS4 125-250/75	7.5	10	100	14.8	150x125	Cast iron	180	0.359
PS4 125-250/110	11	15	110	18.9	150x125	Cast iron	181	0.359
PS4 125-250/150	15	20	140	22	150x125	Cast iron	182	0.359
PS4 125-250/185	18.5	25	140	24.9	150x125	Cast iron	182	0.359
PS4 125-315/185	18.5	25	140	25.9	150x125	Cast iron	186	0.302
PS4 125-315/220	22	30	140	28.9	150x125	Cast iron	188	0.302
PS4 125-315/300	30	40	140	34.8	150x125	Cast iron	190	0.302
PS4 125-315/370	37	50	150	37.2	150x125	Cast iron	192	0.302
PS4 125-400/220	22	30	140	30.5	150x125	Cast iron	200	0.345
PS4 125-400/300	30	40	150	38.6	150x125	Cast iron	201	0.345
PS4 125-400/370	37	50	150	4.2	150x125	Cast iron	202	0.345
PS4 125-400/450	45	60	150	49.8	150x125	Cast iron	203	0.345
PS4 125-400/550	55	75	200	53.8	150x125	Cast iron	204	0.345
PS4 150-200/110	11	15	200	13.1	200x150	Cast iron	166	0.318
PS4 150-200/150	15	20	200	14.8	200x150	Cast iron	167	0.318
PS4 150-200/185	18.5	25	250	16.3	200x150	Cast iron	168	0.318
PS4 150-250/150	15	20	200	15.9	200x150	Cast iron	180	0.359
PS4 150-250/185	18.5	25	250	18.9	200x150	Cast iron	181	0.359
PS4 150-250/220	22	30	250	22	200x150	Cast iron	182	0.359
PS4 150-250/300	30	40	250	23.5	200x150	Cast iron	182	0.359
PS4 150-315/300	30	40	250	27.9	200x150	Cast iron	196	0.381

PS4 150-315/370	37	50	250	31.7	200x150	Cast iron	197	0.381
PS4 150-315/450	45	60	250	35.9	200x150	Cast iron	198	0.381
PS4 150-315/550	55	75	250	38.4	200x150	Cast iron	198	0.381
PS4 150-315/750	75	100	300	42.2	200x150	Cast iron	198	0.381
PS4 150-400/550	55	75	250	45	200x150	Cast iron	228	0.408
PS4 150-400/750	75	100	300	51	200x150	Cast iron	229	0.408
PS4 150-400/900	90	120	300	56	200x150	Cast iron	230	0.408
PS4 150-400/1100	110	150	300	62	200x150	Cast iron	231	0.408
PS4 200-250/185	18.5	25	400	12.2	250x200	Cast iron	230	0.433
PS4 200-250/220	22	30	400	14.8	250x200	Cast iron	231	0.433
PS4 200-250/300	30	40	400	19.4	250x200	Cast iron	232	0.433
PS4 200-315/550	55	75	480	28	250x200	Cast iron	234	0.568
PS4 200-315/750	75	100	480	32	250x200	Cast iron	235	0.568
PS4 200-315/900	90	125	480	39	250x200	Cast iron	236	0.568
PS4 200-400/750	75	100	480	37.7	250x200	Cast iron	363	0.828
PS4 200-400/900	90	125	480	43.5	250x200	Cast iron	364	0.828
PS4 200-400/1100	110	150	480	50	250x200	Cast iron	365	0.828
PS4 200-400/1320	132	180	570	56	250x200	Cast iron	366	0.828
PS4 250-315/550	55	75	660	22.8	300x250	Cast iron	316	0.704
PS4 250-315/750	75	100	660	30.4	300x250	Cast iron	317	0.704
PS4 250-315/900	90	125	660	36	300x250	Cast iron	318	0.704
PS4 250-400/1100	110	150	660	42.3	300x250	Cast iron	400	0.935
PS4 250-400/1320	132	180	750	46.8	300x250	Cast iron	401	0.935
PS4 250-400/1600	160	220	750	53.1	300x250	Cast iron	402	0.935

Pump Case	Anti-corrosive coating cast iron
Shaft	Chrome Plating Steel
Seal	Mechanical Seal, Carbon-SiC-NBR
Bearing	NSK
Flange	Counter flange not included in price
Coupling	Coupling not included in price

PEDJ

Fire fighting system



Model	Power Electric		Perform		Voltage V	Power Diesel hp	Diesel rpm	Power Jockey hp
	kW	hp	Q GPM	H bar				
50/6-5.5-5.5-2	4	5.5	50	6	220/380	5.5	3000	2
80/7-10-8.6-2	7.5	10	80	7	220/380	8.6	3000	2
100/7-10-8.6-3	7.5	10	100	7	220/380	8.6	3000	3
120/7-10-10-3	7.5	10	120	7	220/380	10	3000	3
150/7-15-10-3	11	15	150	7	220/380	10	3000	3
200/7-20-27-3	15	20	200	7	220/380	27	3000	3
250/7-25-27-3	18.5	25	250	7	220/380	27	3000	3
300/7-30-32-4	22	30	300	7	220/380	32	3000	4
350/7-30-32-4	22	30	350	7	220/380	32	3000	4
400/7-40-38-5.5	30	40	400	7	220/380	38	3000	5.5
500/8-50-58-5.5	37	50	500	8	220/380	58	3000	5.5
750/8-75-75-7.5	55	75	750	8	220/380	75	3000	7.5
1000/8-100-99-10	75	100	1000	8	220/380	99	3000	10
1250/8-150-130-10	110	150	1250	8	220/380	130	3000	10
500/10-60-61-7.5	45	60	500	13	220/380	61	3000	7.5
750/10-100-99-10	75	100	750	13	220/380	99	3000	10
1000/10-125-113-12	90	125	1000	13	220/380	113	3000	12
1250/10-180-170-15	132	180	1250	13	220/380	170	3000	15
500/13-100-99-10	75	100	500	13	220/380	99	3000	10
750/13-125-113-12	90	125	750	13	220/380	113	3000	12
1000/13-150-130-15	110	150	1000	13	220/380	130	3000	15
1250/13-220-170-15	160	220	1250	13	220/380	170	3000	15
1500/13-220-170-15	160	220	1500	13	220/380	170	3000	15

Design	With Electric-Diesel-Jockey design
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Including	Control panel board, Manifold suction pipe, Discharge pipe with gate valves, check valves, flexible expansion anti-vibration, Pressure switches, Pressure gauge, Base frame mounted.
Optional	Other sizes can provide on request

PD



Diesel engine for pump

Model	Power		Bore Stroke		Cylinder	Speed rpm	Disp. L	Aspiration cbm
	kW	hp	mm	mm				
PD 178	3.7	5	78	62	1	3000	0.296	Naturally
PD 178A	4	5.5	78	62	1	3600	0.296	Naturally
PD 186	5.7	7.8	86	72	1	3000	0.418	Naturally
PD 186A	6.3	8.6	86	72	1	3600	0.418	Naturally
PD 188	6.6	9	88	75	1	3000	0.456	Naturally
PD 188A	7.2	10	88	75	1	3600	0.456	Naturally
PD 192	7.5	10.2	92	75	1	3000	0.499	Naturally
PD 192A	8.2	12	92	75	1	3600	0.499	Naturally
PD 380	20	27	80	90	3	3000	1.357	Naturally
PD 385	24	32	85	90	3	3000	1.532	Naturally
PD 480	28	38	80	90	4	3000	1.8	Naturally
PD 485	36	49	85	100	4	3000	2.27	Naturally
PD 490N	42	58	90	100	4	3000	2.54	Naturally
PD 490	45	61	90	105	4	3000	2.67	Naturally
PD 495	50	68	95	105	4	3000	2.98	Naturally
PD 498	54	73	98	105	4	3000	3.17	Naturally
PD 4102	62	85	102	118	4	3000	3.86	Naturally
PD 4105	67	91	105	118	4	3000	4.09	Naturally
PD 4108	73	99	108	118	4	3000	4.32	Naturally
PD 485Z	44	60	85	100	4	3000	2.27	Turbo
PD 490NZ	50	68	90	100	4	3000	2.54	Turbo
PD 490Z	55	75	90	105	4	3000	2.67	Turbo
PD 498Z	60	81	98	105	4	3000	3.17	Turbo
PD 4102Z	73	99	102	118	4	3000	3.86	Turbo
PD 4105Z	75	102	105	118	4	3000	4.09	Turbo
PD 4108Z	83	113	108	118	4	3000	4.33	Turbo

Design	Special design for end suction pump
Including	Radiator, base frame, PTO shaft, stop solenoid(WOODWARD), vibration absorb, air filter, controller, muffler, tool box, plywood case