



*You know how to
stay dry...*

Building and construction sites

Flow rate upto 1500 m³/hr

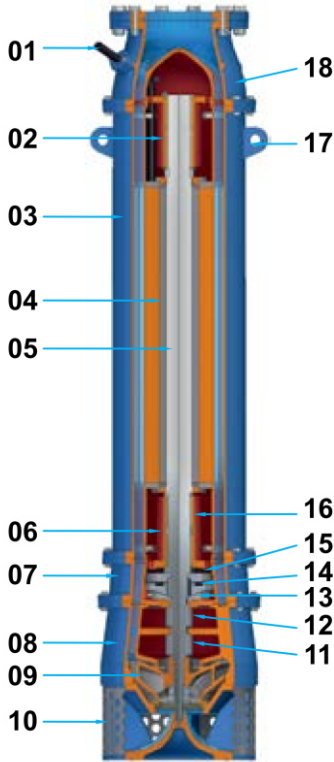
Maximum head 120 m

Motor upto 222 kW

Ease of use, easy maintenance
and cost effective solutions



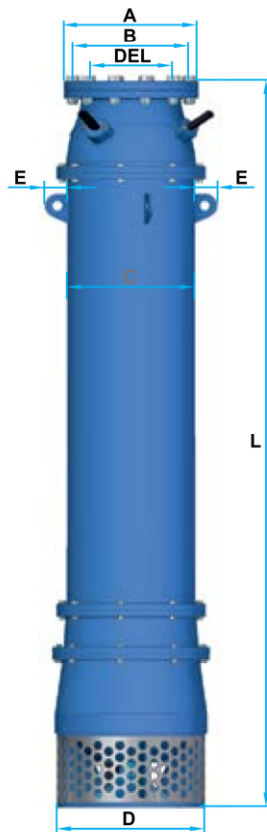
Cross Section • Single Stage



NO.	DESCRIPTION	MATERIAL
01	POWER CABLE	PVC. INSU. SHEATHED
02	UPPER HOUSING	C.I. IS-210, FG260
03	STATOR BODY	M.S. FABRICATED
04	ROTOR	COPPER
05	ROTOR SHAFT	S.S. 410
06	LOWER HOUSING	C.I. IS-210, FG260
07	MOTOR BYPASS	C.I. IS-210, FG260
08	PUMP BYPASS	C.I. IS-210, FG260
09	IMPELLER	C.I. IS-210, FG260
10	STRAINER& BASE	S.S./C.I. IS-210, FG260
11	MECH. SEAL (LOWER)	TC / TC
12	MECH. SEAL (UPPER)	CR / SS
13	THRUST BEARING	C.I. + S.S.
14	REV. PLATE	CARBON + S.S.
15	C.T. BEARING	G.M.
16	BEARING BUSH	G.M.
17	LIFTING HOOK	M.S. FAB.
18	DELIVERY OUT LET	C.I. IS-210, FG260
#	FASTENER	S.S. 304

Note: M.O.C. SHOWING MAJOR PARTS ONLY

GA Drawing

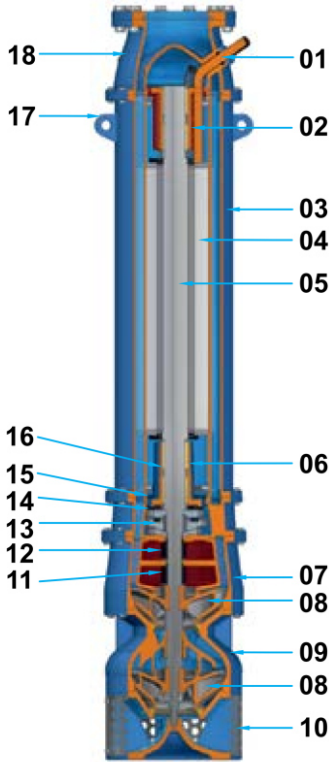


2900 RPM

All Dimension are in mm

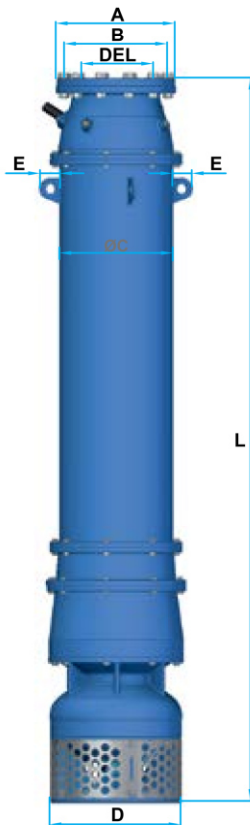
MODEL	DEL.	A	B	C	D	E	L	PUMP WEIGHT in Kg.	BOX SIZE LxBxH in inch	WEIGHT OF BOX in Kg.	TOTAL WEIGHT in Kg.
2PD3SM10C41M	100	220	180	245	315	80	1067	159	49x21x23	75	234
2PD3SM10C41H	100	220	180	245	335	80	1021	159	47x21x23	73	232
2PD3SM15C41M	100	220	180	245	315	80	1137	180	52x21x23	83	263
2PD3SM15C41H	100	220	180	245	335	80	1091	180	50x21x23	75	255
2PD3SM20C41M	100	220	180	245	315	80	1207	205	54x21x23	83	288
2PD3SM20C41H	100	220	180	245	335	80	1161	205	53x21x23	83	288
2PD4SM25C61L	150	285	240	324	320	80	1300	290	58x24x28	110	400
2PD4SM25C61M	150	285	240	324	320	80	1300	290	58x24x28	110	400
2PD4SM25C61H	150	285	240	324	360	80	1300	290	58x24x28	110	400
2PD4SM30S61L	150	285	240	324	320	80	1350	303	60x24x28	110	413
2PD4SM30S61M	150	285	240	324	320	80	1350	303	60x24x28	110	413
2PD4SM30S61H	150	285	240	324	360	80	1350	303	60x24x28	110	413
2PD4SM40S61L	150	285	240	324	320	80	1475	330	65x24x28	118	448
2PD4SM40S61M	150	285	240	324	320	80	1475	330	65x24x28	118	448
2PD4SM40S61H	150	285	240	324	360	80	1475	325	65x24x28	118	443
2PD4SM50S61L	150	285	240	324	320	80	1530	375	67x24x28	122	497
2PD4SM50S61M	150	285	240	324	320	80	1530	375	67x24x28	122	497
2PD4SM50S61H	150	285	240	324	360	80	1506	375	66x24x28	118	493
2PD4SM60S61L	150	285	240	324	320	80	1660	392	72x24x28	125	517
2PD4SM60S61M	150	285	240	324	320	80	1660	392	72x24x28	125	517
2PD4SM60S61H	150	285	240	324	360	80	1636	392	71x24x28	125	517
2PD4M75S81L	200	340	295	357	320	80	1761	725	76x27x31	154	879
2PD4M75S81M	200	340	295	357	320	80	1761	725	76x27x31	154	879
2PD4M75S81H	200	340	295	357	360	80	1743	725	76x27x31	154	879
2PD4M85S81L	200	340	295	357	320	80	1831	760	79x27x33	164	924
2PD4M85S81M	200	340	295	357	320	80	1831	760	79x27x33	164	924
2PD4M85S81H	200	340	295	357	360	80	1813	760	78x27x33	159	919
2PD4M100S81L	200	340	295	357	320	80	1931	780	83x27x33	168	948
2PD4M100S81M	200	340	295	357	320	80	1931	780	83x27x33	168	948
2PD4M100S81H	200	340	295	357	360	80	1913	780	82x27x33	163	943
2PD5M120S81M	200	340	295	406	440	80	2024	1080	87x29x35	190	1270
2PD5M135S81M	200	340	295	406	440	80	2124	1150	91x29x35	199	1349
2PD5M150S81M	200	340	292	406	440	80	2174	1200	93x29x35	199	1399
2PD6M175S121M	300	445	295	430	490	80	2408	1250	102x30x36	224	1474
2PD6M200S121M	300	445	295	430	490	80	2483	1290	105x30x36	236	1526

Cross Section • Two Stage



NO.	DESCRIPTION	MATERIAL
01	POWER CABLE	PVC. INSU. SHEATHED
02	UPPER HOUSING	C.I. IS-210, FG260
03	STATOR BODY	M.S. FABRICATED
04	ROTOR	COPPER
05	ROTOR SHAFT	S.S. 410
06	LOWER HOUSING	C.I. IS-210, FG260
07	BYPASS	C.I. IS-210, FG260
08	IMPELLER	C.I. IS-210, FG260
09	STAGE	C.I. IS-210, FG260
10	STRAINER& BASE	S.S./C.I. IS 210 FG 260
11	MECH. SEAL (LOWER)	TC / TC
12	MECH. SEAL (UPPER)	CR / SS
13	THRUST BEARING	C.I. + S.S
14	REV. PLATE	CARBON + S.S.
15	C.T. BEARING	G.M.
16	BEARING BUSH	G.M.
17	LIFTING HOOK	M.S. FABRICATED
18	DELIVERY OUT LET	C.I. IS-210, FG260
#	FASTENER	S.S. 304
Note: M.O.C. SHOWING MAJOR PARTS ONLY		

GA Drawing

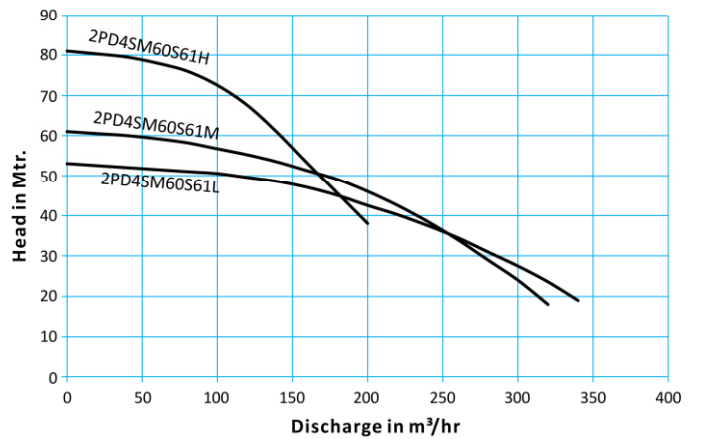
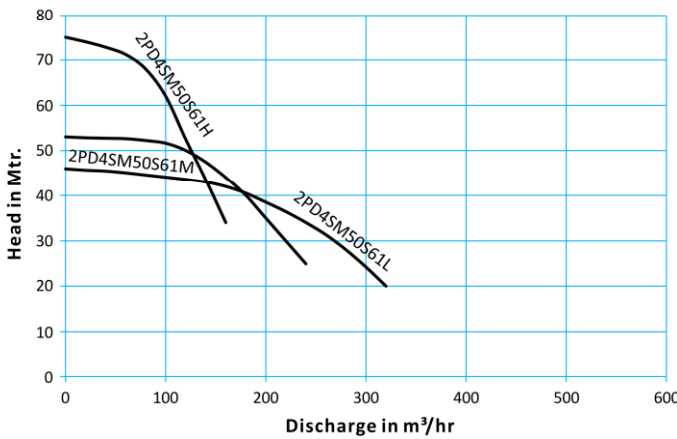
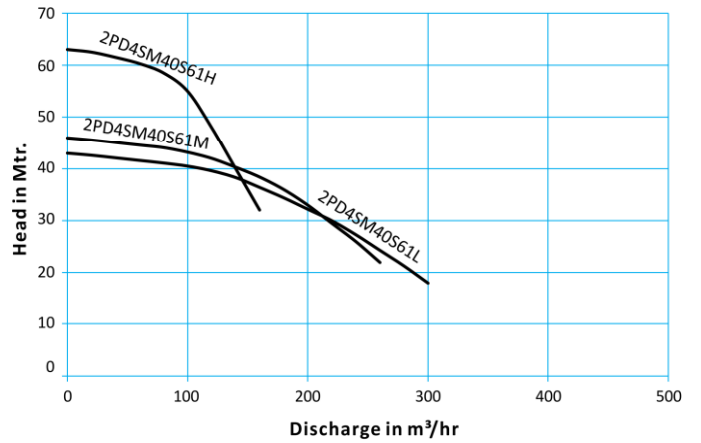
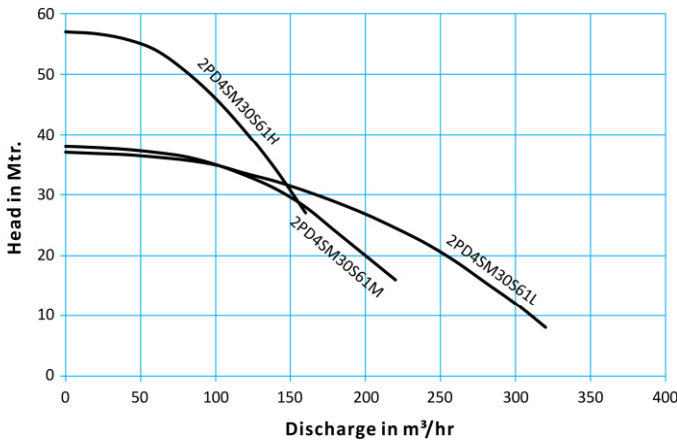
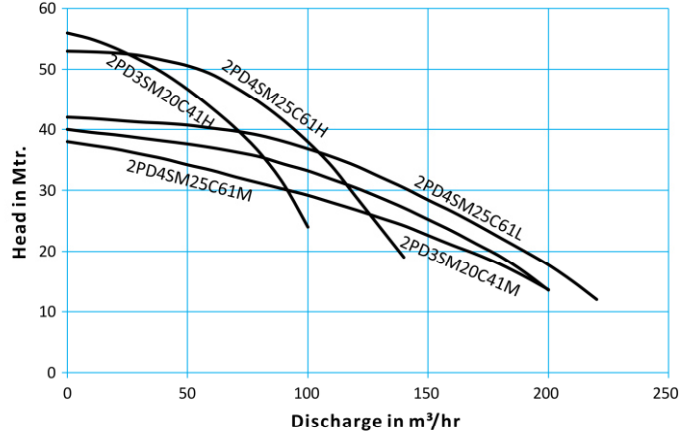
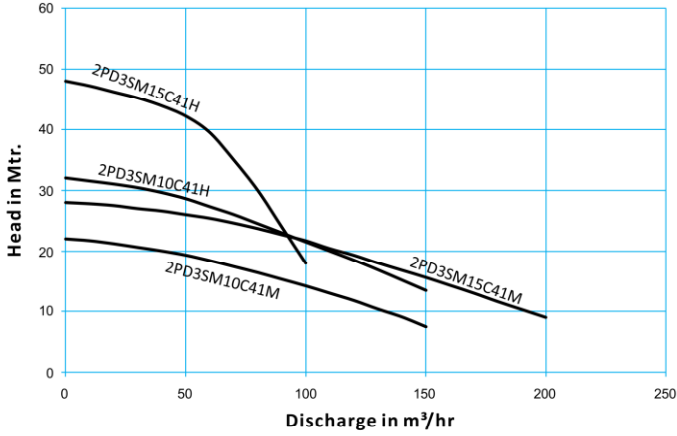


1450 RPM

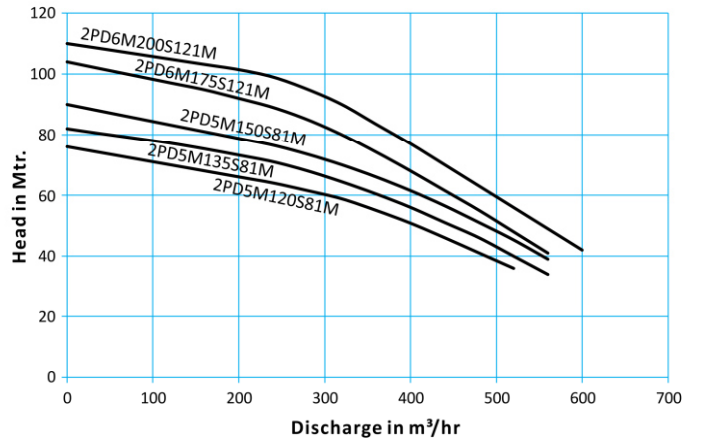
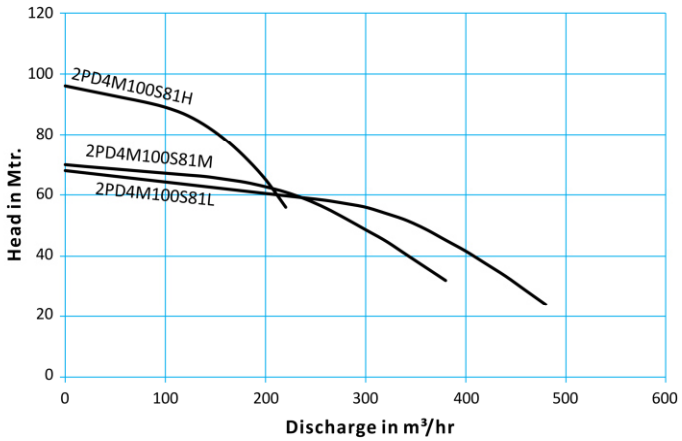
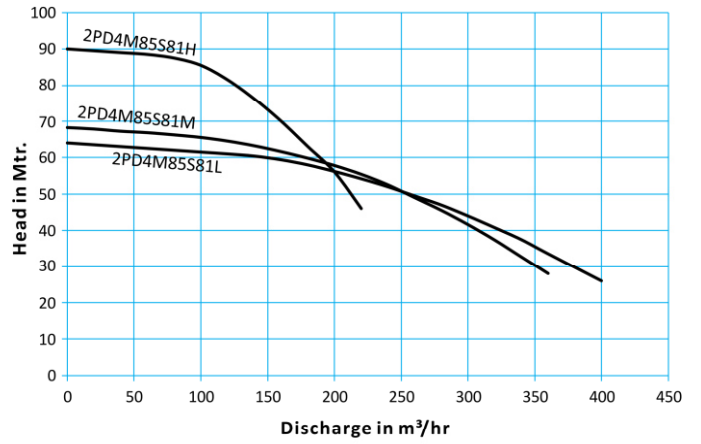
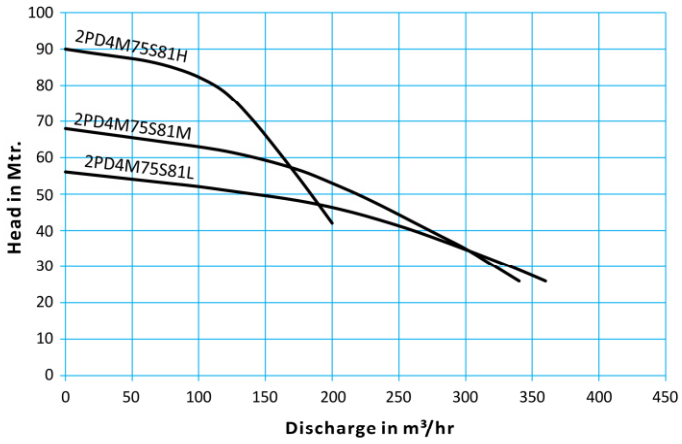
All Dimension are in mm

MODEL	DEL.	A	B	C	D	E	L	PUMP WEIGHT in Kg.	BOX SIZE LxBxH in inch	WEIGHT OF BOX in Kg.	TOTAL WEIGHT in Kg.
4PD5M50S81M	200	340	295	406	440	80	1921	1152	83x28x31	164	1316
4PD5M60S81M	200	340	295	406	440	80	2021	1187	87x28x31	174	1361
4PD5M75S81M	200	340	295	406	440	80	2171	1235	92x28x31	183	1418
4PD5M85S81M	200	340	295	406	440	80	2271	1270	96x28x33	193	1463
4PD5M100S81M	200	340	295	406	440	80	2357	1298	100x28x33	202	1500
4PD5M100S82H	200	340	295	406	440	80	2945	1313	123x28x33	238	1551
4PD6M120S121M	300	445	400	425	490	80	2261	1320	96x29x34	200	1520
4PD6M120S122H	300	445	400	425	490	80	2561	1345	108x29x34	224	1569
4PD6M135S121M	300	445	400	425	490	80	2386	1375	101x29x34	209	1584
4PD6M135S122H	300	445	400	425	490	80	2686	1390	113x29x34	233	1623
4PD6M150S121L	300	445	400	425	490	80	2411	1385	102x29x34	209	1594
4PD6M150S121M	300	445	400	425	490	80	2411	1395	102x29x34	209	1604
4PD6M150S121MH	300	445	400	425	490	80	2411	1395	102x29x34	209	1604
4PD6M150S122H	300	445	400	425	490	80	2711	1410	114x29x34	233	1643
4PD6M175S121L	300	445	400	425	590	80	2677	1550	112x29x36	241	1791
4PD6M175S121M	300	445	400	425	590	80	2677	1550	112x29x36	241	1791
4PD6M175S121MH	300	445	400	425	590	80	2677	1550	112x29x36	241	1791
4PD6M175S122H	300	445	400	425	490	80	3077	1580	128x29x36	264	1844
4PD6M200S121L	300	445	400	425	590	80	2817	1620	118x29x36	250	1870
4PD6M200S121M	300	445	400	425	590	80	2817	1620	118x29x36	250	1870
4PD6M200S121MH	300	445	400	425	590	80	2817	1620	118x29x36	250	1870
4PD6M200S122H	300	445	400	425	490	80	3217	1660	134x29x36	273	1933

Performance Curves • 2900 RPM



Performance Curves • 2900 RPM



Performance Curves • 1450 RPM

