

**Material Specification-6" Pumps**

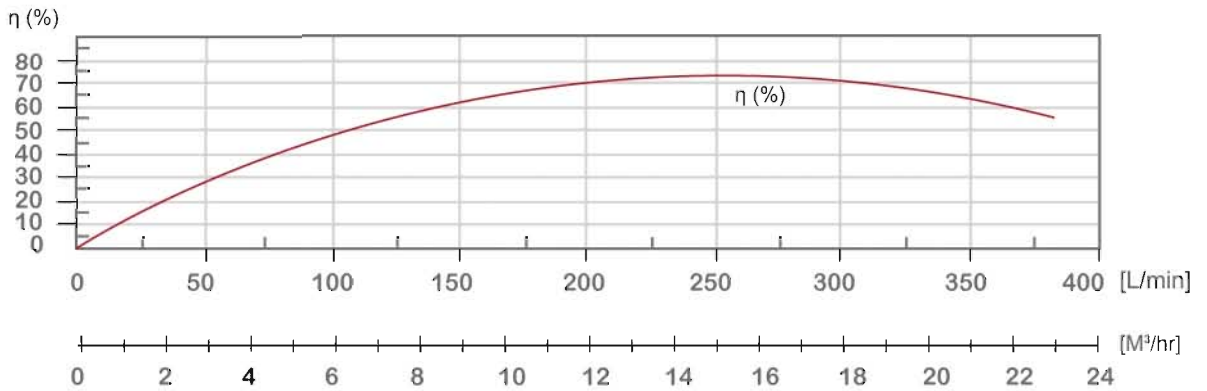
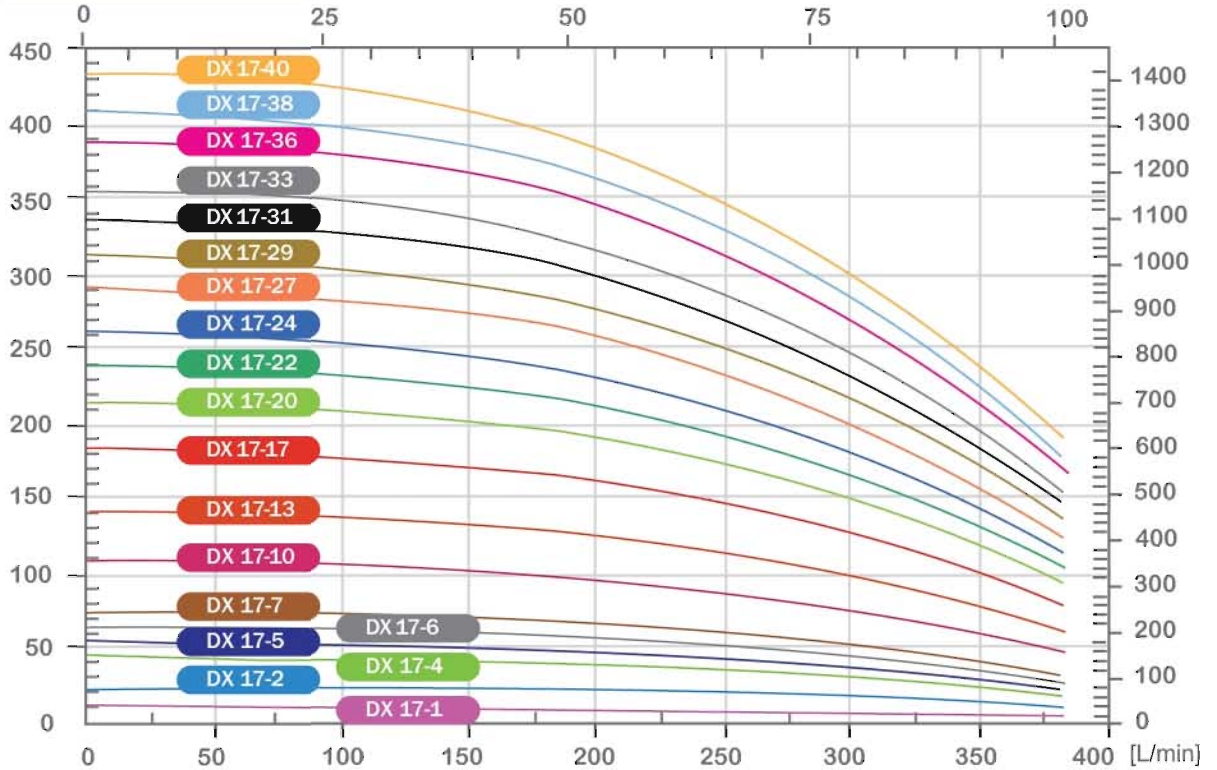
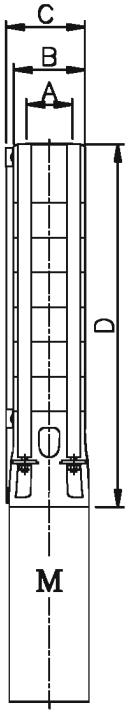
Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
04	Valve Cone	Stainless Steel	304
11	Top Diffuser	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring Of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
26	Spacing Washer For Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	SUS304+NBR	
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Screw	Stainless Steel	304
91	Key	Stainless Steel	304
92	O-ring	NBR	

\*AISI 316 stainless steel pumps are available on request.



# 6" DX 17 - 50HZ

# HYDRAULIC PERFORMANCE DATA



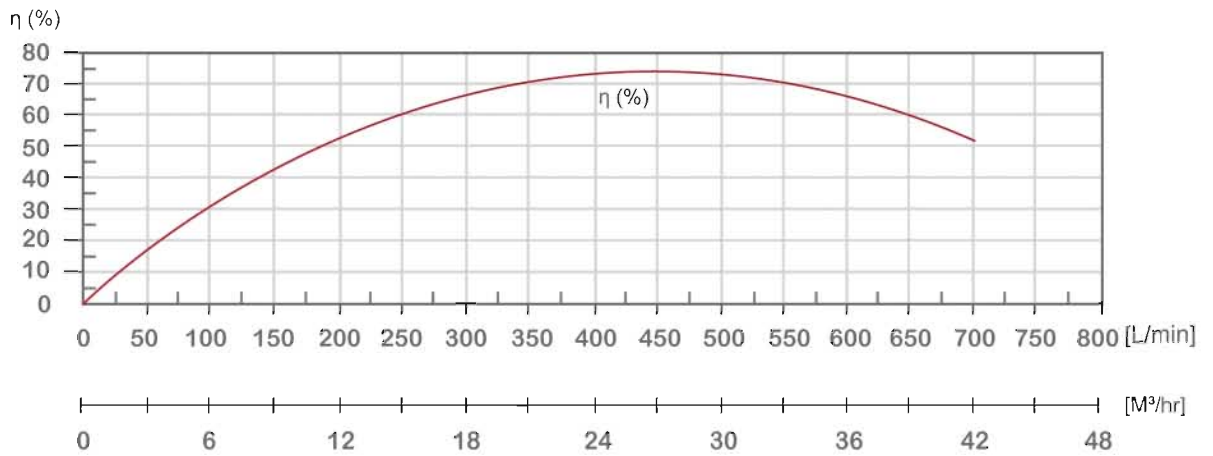
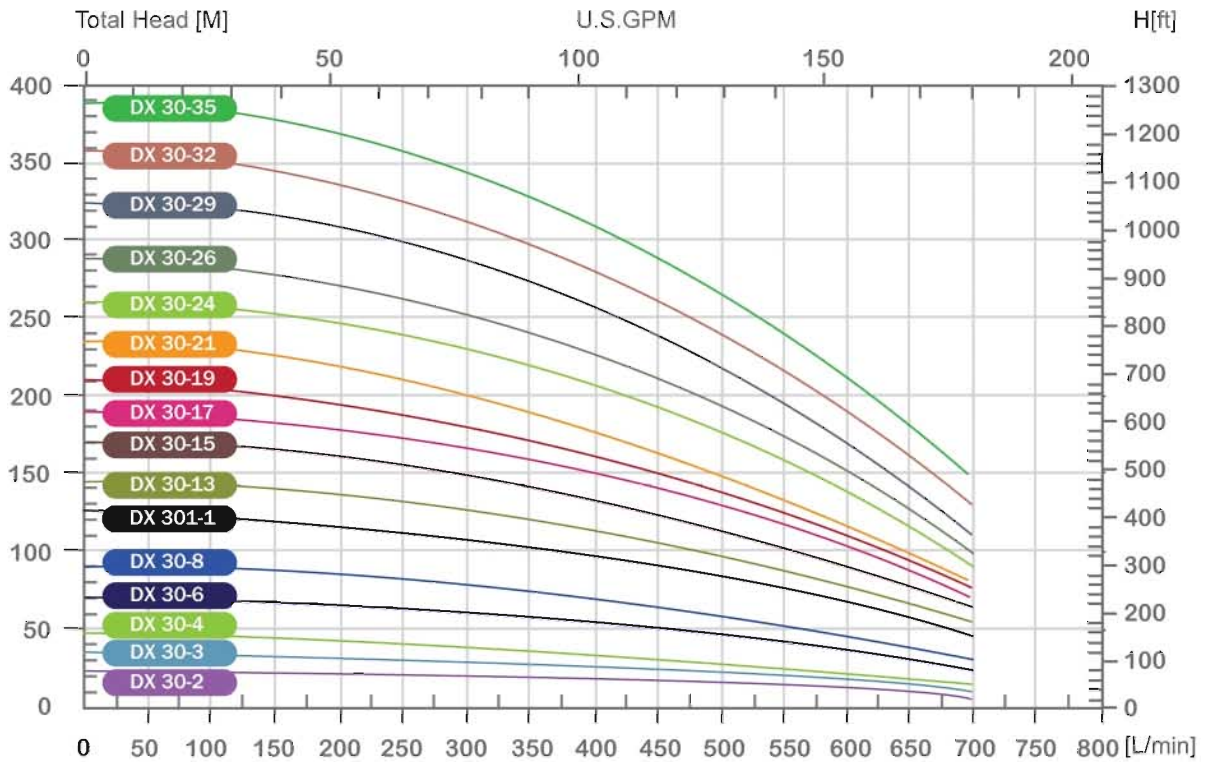
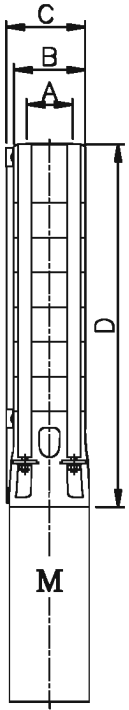
PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	200	250	300	350	383
	A	B	C	D	(kg)	KW	HP	M³/hr 0	12	15	18	21	23
								H=TOTAL HEAD IN METER					
DX 17-1	2 1/2"	121	135	317	4.6	0.55	0.75	12	10	8	7	6	4
DX 17-2				377	5.9	1.1	1.5	22	19	18	14	12	9
DX 17-4				497	8.5	2.2	3	43	38	33	29	23	18
DX 17-5				557	9.8	3	4	53	48	43	37	29	22
DX 17-6				617	11.1	3.7	5	64	56	50	43	34	27
DX 17-7				677	12.4	4	5.5	75	66	59	51	40	32
DX 17-10				857	16.1	5.5	7.5	108	95	86	74	58	48
DX 17-13				1052	20.3	7.5	10	141	124	112	95	75	60
DX 17-17				1292	25.4	9.3	12.5	184	163	147	126	100	80
DX 17-20				1472	29.2	11	15	216	192	173	147	116	95
DX 17-22				1592	31.8	13	17.5	239	212	190	163	129	105
DX 17-24				1712	34.3	13	17.5	260	230	208	178	140	115
DX 17-27				1892	38.2	15	20	291	259	234	200	158	128
DX 17-29				2012	40.8	18.5	25	314	279	250	215	170	138
DX 17-31				2132	43.4	18.5	25	335	298	269	230	181	148
DX 17-33				2252	46	18.5	25	355	315	285	243	191	157
DX 17-36	2432	49.9	22	30	390	348	313	268	210	170			
DX 17-38	2552	52.5	22	30	410	365	330	281	222	180			
DX 17-40	2672	55.1	22	30	433	384	346	296	235	190			





# 6" DX 30 - 50HZ

# HYDRAULIC PERFORMANCE DATA

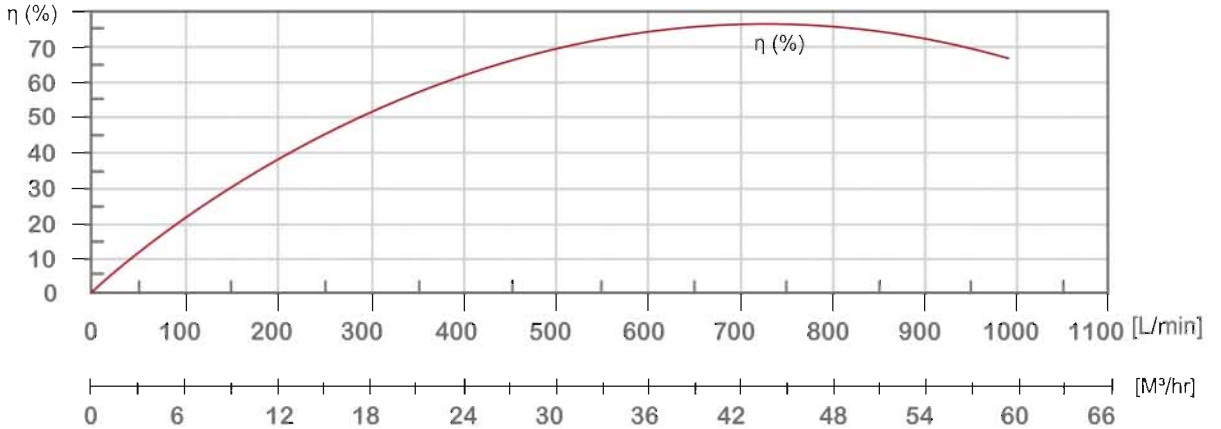
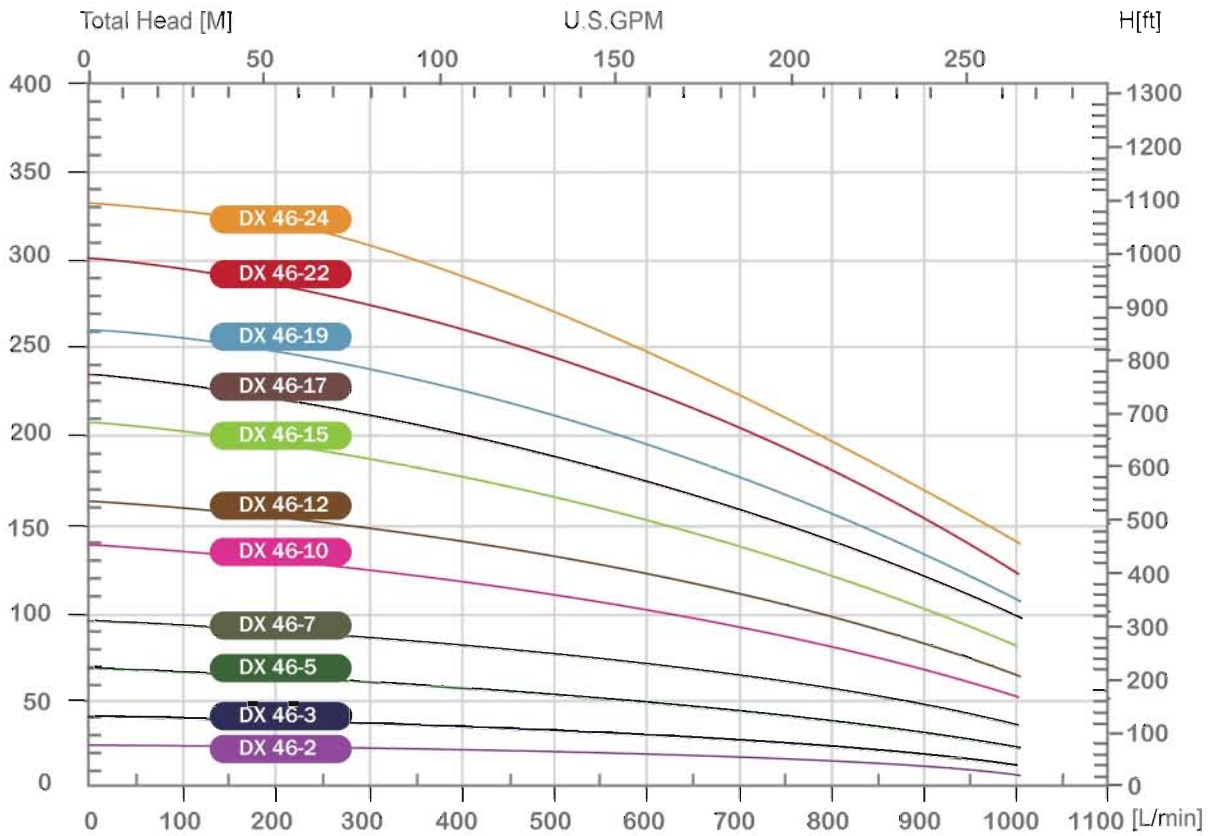
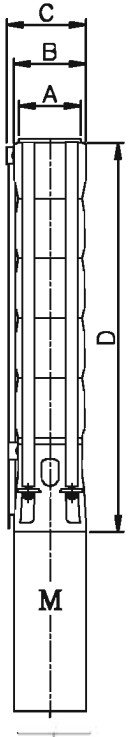


PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	300	400	500	600	700
	A	B	C	D	M <sup>3</sup> /hr 0	18	24	30	36	42			
								H=TOTAL HEAD IN METER					
DX 30-2	3"	121	135	449	6.5	2.2	3	24	19	17	15	11	6
DX 30-3				545	8.2	3	4	34	29	26	22	17	11
DX 30-4				641	9.9	3.7	5	45	38	34	28	23	15
DX 30-6				833	13.8	5.5	7.5	69	58	52	45	36	25
DX 30-8				1025	17.3	7.5	10	90	78	68	58	46	31
DX 30-11				1313	22.7	11	15	124	108	97	83	67	47
DX 30-13				1505	26.1	11	15	146	127	113	97	77	55
DX 30-15				1697	29.6	15	20	170	150	134	113	90	65
DX 30-17				1889	33.2	15	20	190	167	148	127	103	71
DX 30-19				2081	36.7	18.5	25	210	182	161	137	110	77
DX 30-21				2273	40.2	18.5	25	235	202	177	149	117	80
DX 30-24				2561	45.3	22	30	260	230	207	175	137	93
DX 30-26				2753	48.7	22	30	290	255	227	194	152	100
DX 30-29				3041	53.8	26	35	325	287	257	220	170	113
DX 30-32	3329	58.9	30	40	358	313	281	240	190	130			
DX 30-35	3617	64	30	40	388	346	311	267	211	148			



# 6" DX 46 - 50HZ

# HYDRAULIC PERFORMANCE DATA



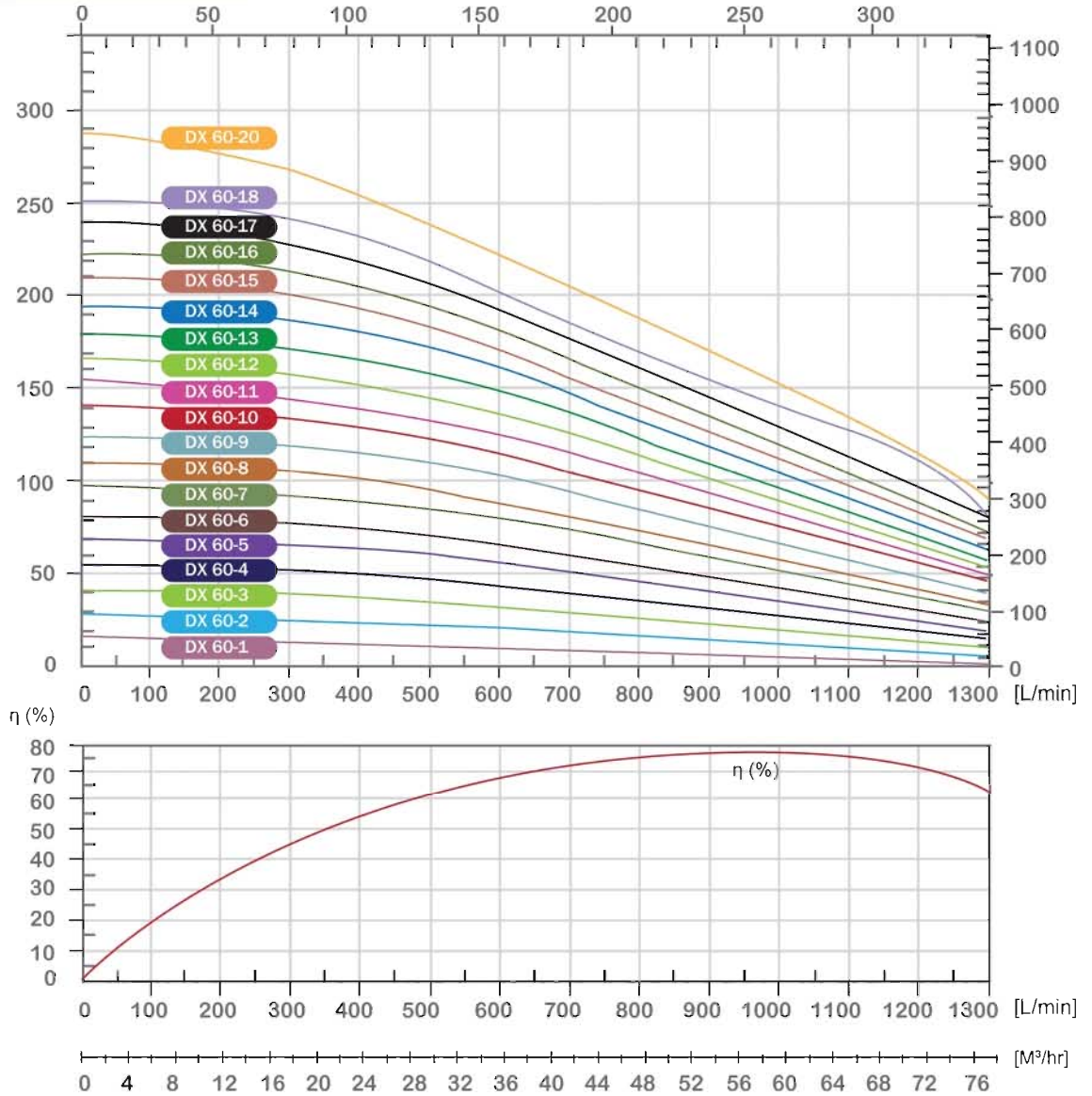
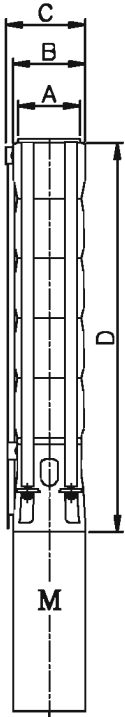
PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor		Q=DELIVERY						
							L/min 0	250	400	500	800	1000	
	A	B	C	D	(kg)	KW	HP	M³/hr 0	15	24	30	48	60
DX 46-2	4"	132	152	504	8.45	3	4	26	23.5	22	20	15	9
DX 46-3				617	10.7	5.5	7.5	41	39	35	33	23	14
DX 46-5				858	15.2	7.5	10	68	63	57	53	39	24
DX 46-7				1084	19.7	11	15	96	92	82	76	57	37
DX 46-10				1423	26.5	15	20	138	130	117	107	80	53
DX 46-12				1649	31	18.5	25	163	155	140	130	98	64
DX 46-15				1988	37.8	22	30	208	195	176	163	124	81
DX 46-17				2214	42.3	26	35	234	222	200	186	143	96
DX 46-19				2440	46.7	30	40	260	248	224	208	160	107
DX 46-22				2779	53.3	37	50	302	288	260	241	183	123
DX 46-24				2892	57.8	37	50	330	317	287	265	199	140





# 6" DX 60 - 50HZ

# HYDRAULIC PERFORMANCE DATA



PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor		Q=DELIVERY						
							L/min 0	300	450	700	1000	1300	
	A	B	C	D	(kg)	KW	HP	M <sup>3</sup> /hr 0	18	27	42	60	78
	H=TOTAL HEAD IN METER												
DX 60-1	4"	132	152	391	6.4	2.2	3	15	13	12	8	5	1
DX 60-2				504	8.7	4	5.5	27	26	23	18	13	5
DX 60-3				617	11	5.5	7.5	41	40	37	28	21	10
DX 60-4				745	13.2	7.5	10	55	53	48	38	28	14
DX 60-5				873	15.4	9.3	12.5	70	67	62	50	38	19
DX 60-6				971	17.8	11	15	81	79	73	58	44	23
DX 60-7				1084	20.1	13	17.5	97	94	86	70	54	29
DX 60-8				1197	22.3	15	20	110	106	97	80	60	33
DX 60-9				1314	24.6	18.5	25	125	122	112	91	69	38
DX 60-10				1423	26.9	18.5	25	140	135	125	102	78	45
DX 60-11				1536	29.2	22	30	154	148	137	112	86	49
DX 60-12				1649	31.4	22	30	168	162	148	122	94	53
DX 60-13				1762	33.7	26	35	180	173	160	132	100	57
DX 60-14				1878	36	26	35	194	188	175	142	109	63
DX 60-15				1988	38.2	26	35	210	203	187	152	116	67
DX 60-16				2098	40.4	30	40	222	216	200	162	123	72
DX 60-17				2208	42.6	37	50	240	230	214	175	132	78
DX 60-18				2318	44.8	37	50	251	243	226	185	141	83
DX 60-20				2538	49.2	37	50	288	267	248	201	153	90

