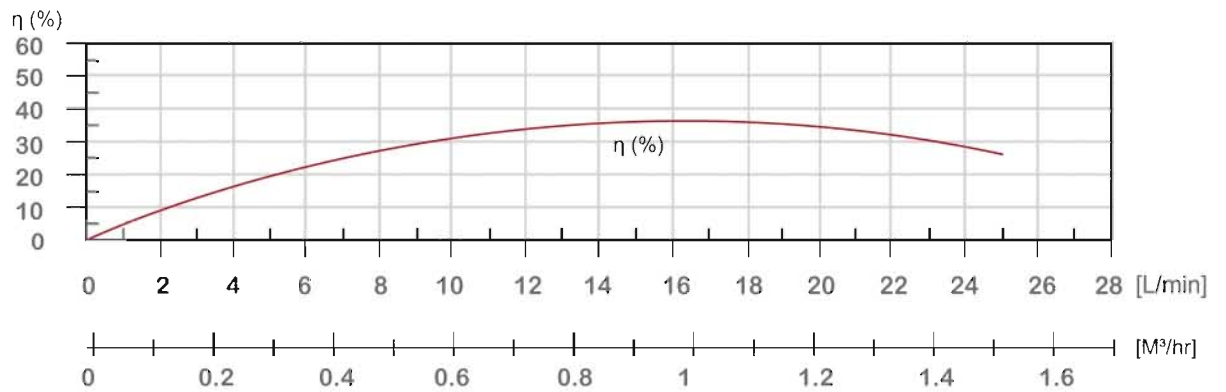
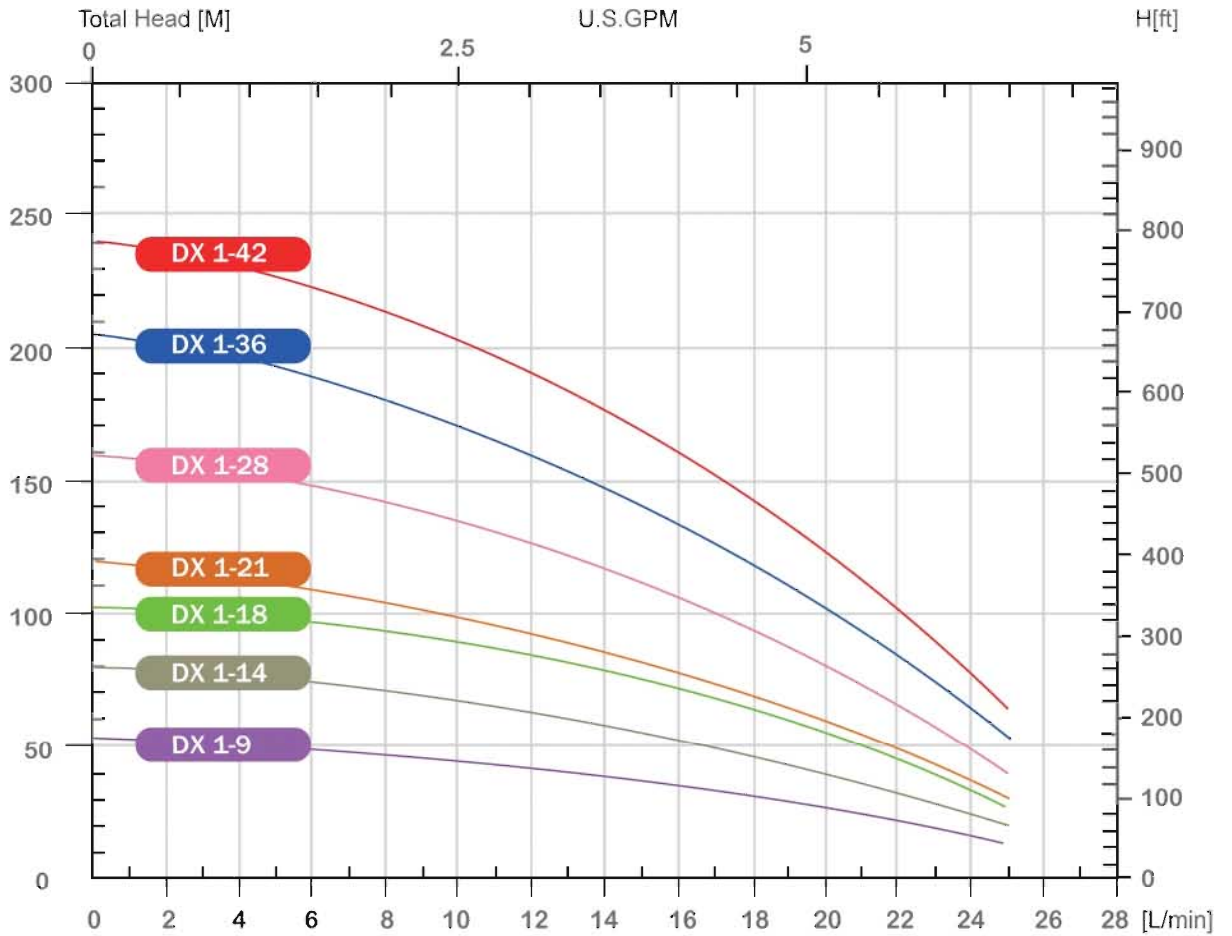
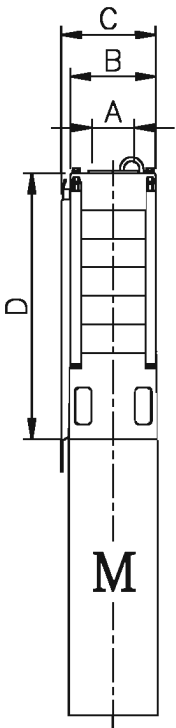


Material Specification-4" Pumps

Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
24	Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
40	Pump Shaft	Stainless Steel	431
37	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	

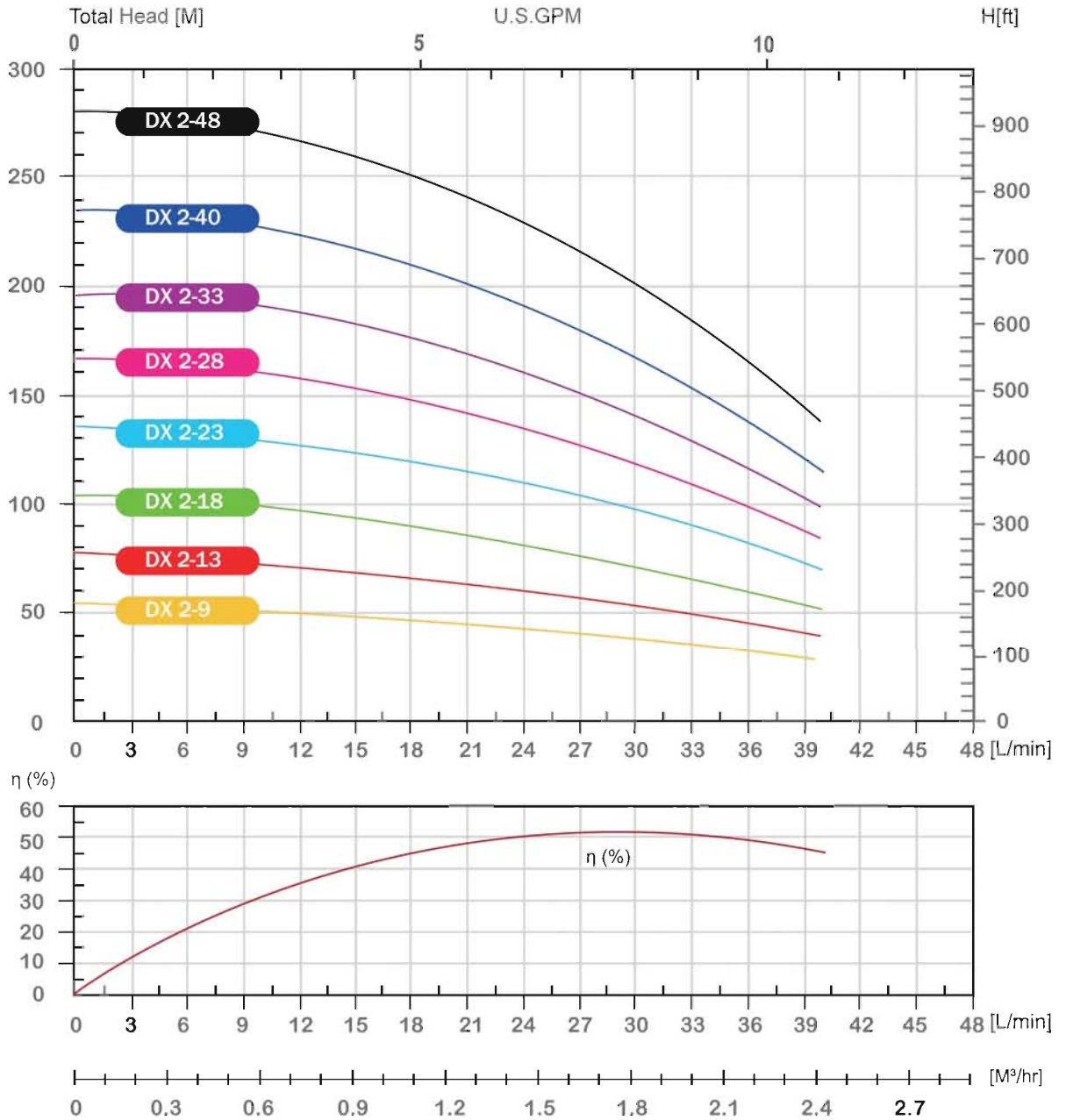
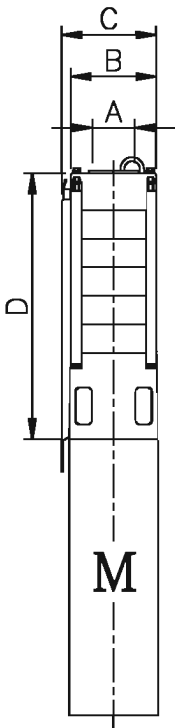
*AISI 316 stainless steel pumps are available on request.





PUMP TYPE	Dimensions (mm)		Weight (kg)	Motor		Q=DELIVERY							
						H=TOTAL HEAD IN METER							
						L/min 0	5	10	15	20	25		
DX 1-9	1 1/4"	86.7	98	354	3.1	0.37	0.5	52	48	45	36	27	14
DX 1-14				459	4	0.37	0.5	79	76	68	56	38	21
DX 1-18				543	4.7	0.55	0.75	102	96	88	72	52	27
DX 1-21				606	5.2	0.55	0.75	118	112	100	81	58	30
DX 1-28				753	6.6	0.75	1	158	153	138	111	78	42
DX 1-36				946	8.6	1.1	1.5	205	195	175	134	103	54
DX 1-42				1072	9.8	1.1	1.5	238	235	203	167	118	67



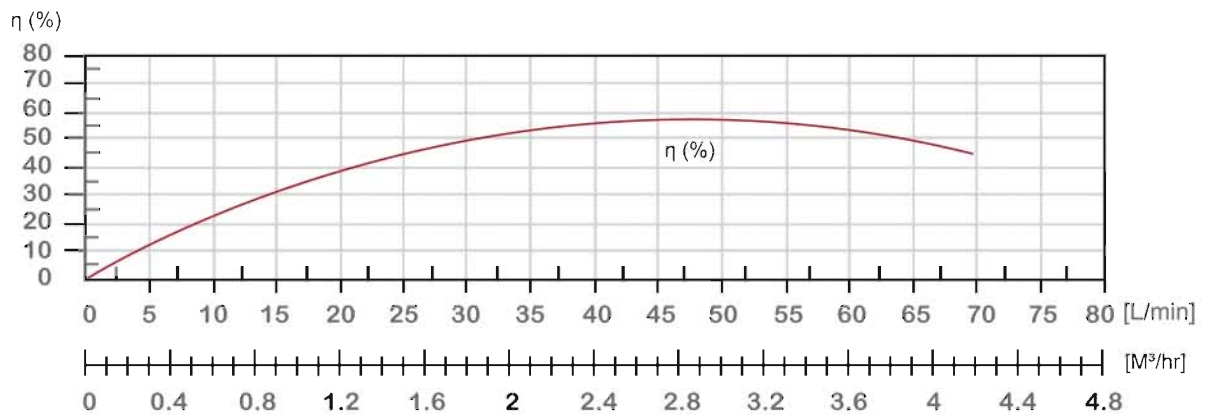
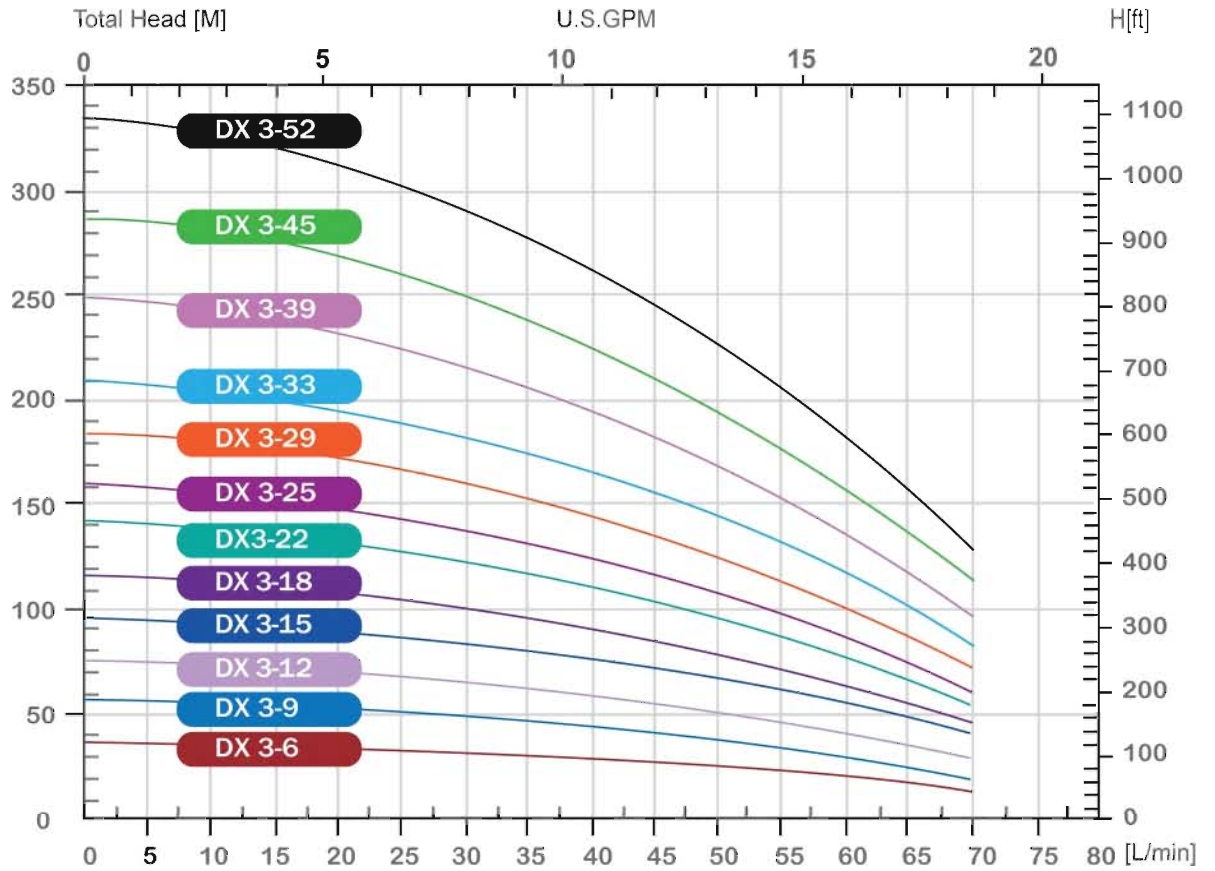
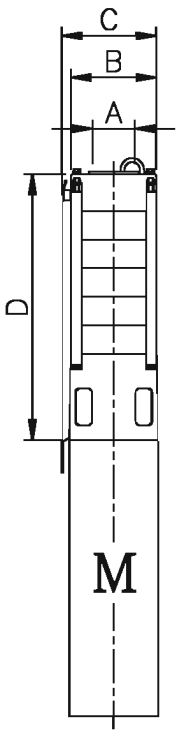


PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor		Q=DELIVERY						
							L/min 0	15	20	25	30	40	
	A	B	C	D	KW	HP	M ³ /hr 0	0.9	1.2	1.5	1.8	2.4	
DX 2-9	1 1/4"	86.7	98	354	3.2	0.37	0.5	53	48	45	42	38	26
DX 2-13				438	4	0.55	0.75	77	68	64	58	54	38
DX 2-18				543	5.1	0.75	1	104	94	89	83	74	51
DX 2-23				648	6.2	1.1	1.5	136	124	118	108	98	69
DX 2-28				753	7	1.5	2	166	154	145	134	122	86
DX 2-33				858	8.1	1.5	2	195	183	173	159	143	102
DX 2-40				1041	10.4	2.2	3	235	218	205	190	170	119
DX 2-48				1209	12.1	2.2	3	280	261	246	228	204	143



4" DX 3 - 50HZ

HYDRAULIC PERFORMANCE DATA

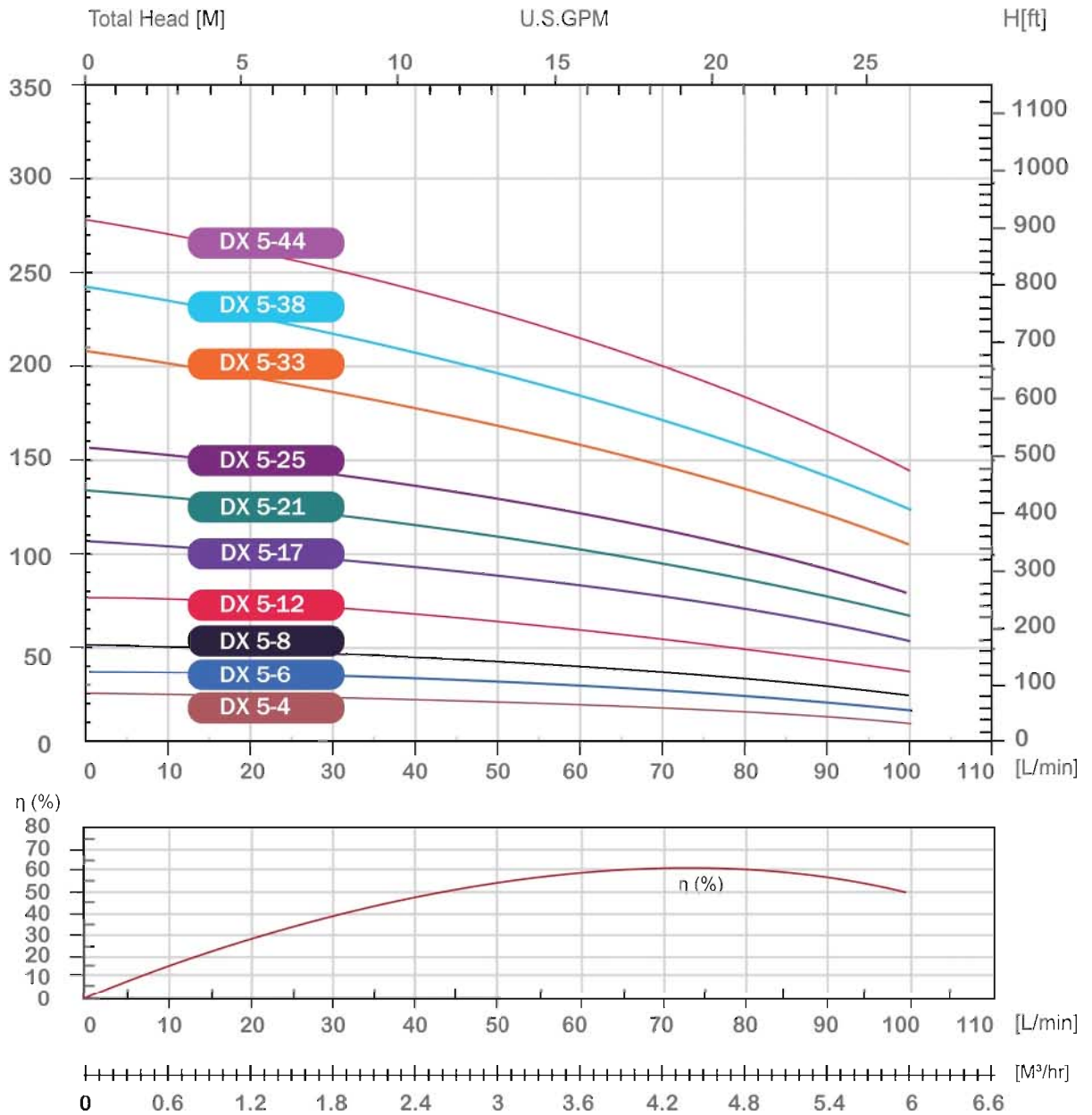
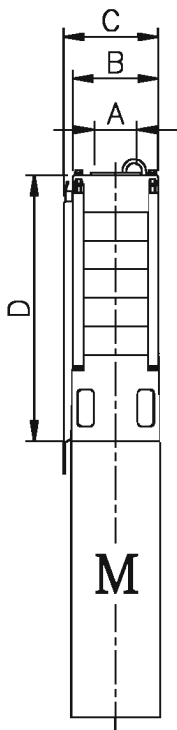


PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor		Q=DELIVERY						
							L/min 0	35	40	50	60	70	
	A	B	C	D	KW	HP	M ³ /hr 0	2.1	2.4	3.0	3.6	4.2	
DX 3-6	1 1/4"	86.7	98	291	2.6	0.37	0.5	38	31	30	26	22	14
DX 3-9				354	3.1	0.55	0.75	57	46	44	38	30	19
DX 3-12				417	3.7	0.75	1	77	62	58	52	43	28
DX 3-15				480	4.2	1.1	1.5	97	80	77	69	57	40
DX 3-18				543	4.9	1.1	1.5	116	94	90	80	67	45
DX 3-22				627	5.4	1.5	2	143	115	110	97	80	54
DX 3-25				690	6.0	1.5	2	160	128	124	110	90	60
DX 3-29				774	6.9	2.2	3	185	149	143	127	103	70
DX 3-33				858	7.9	2.2	3	211	172	164	145	118	80
DX 3-39				984	9.2	3	4	250	204	195	172	138	94
DX 3-45				1110	10.4	3	4	288	233	224	199	162	110
DX 3-52				1257	11.8	4	5.5	334	272	261	230	184	123



4" DX 5 - 50HZ

HYDRAULIC PERFORMANCE DATA

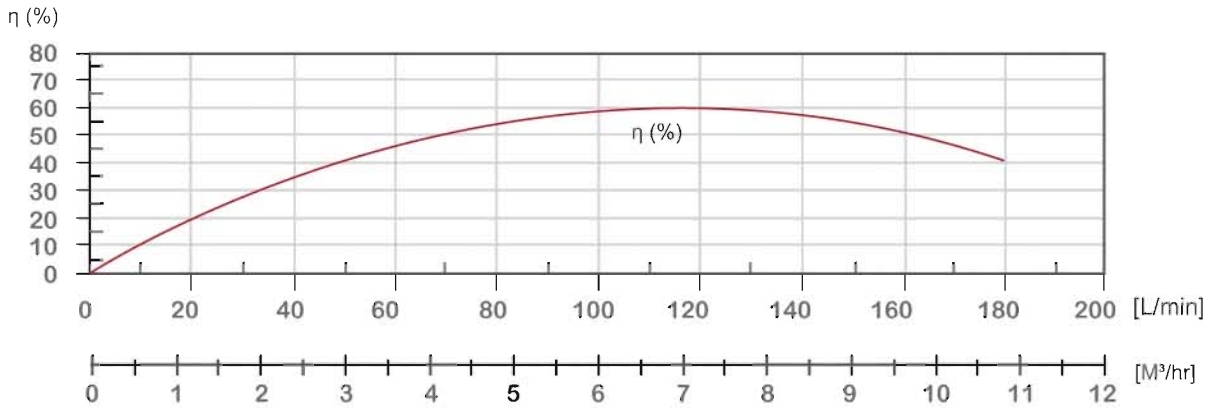
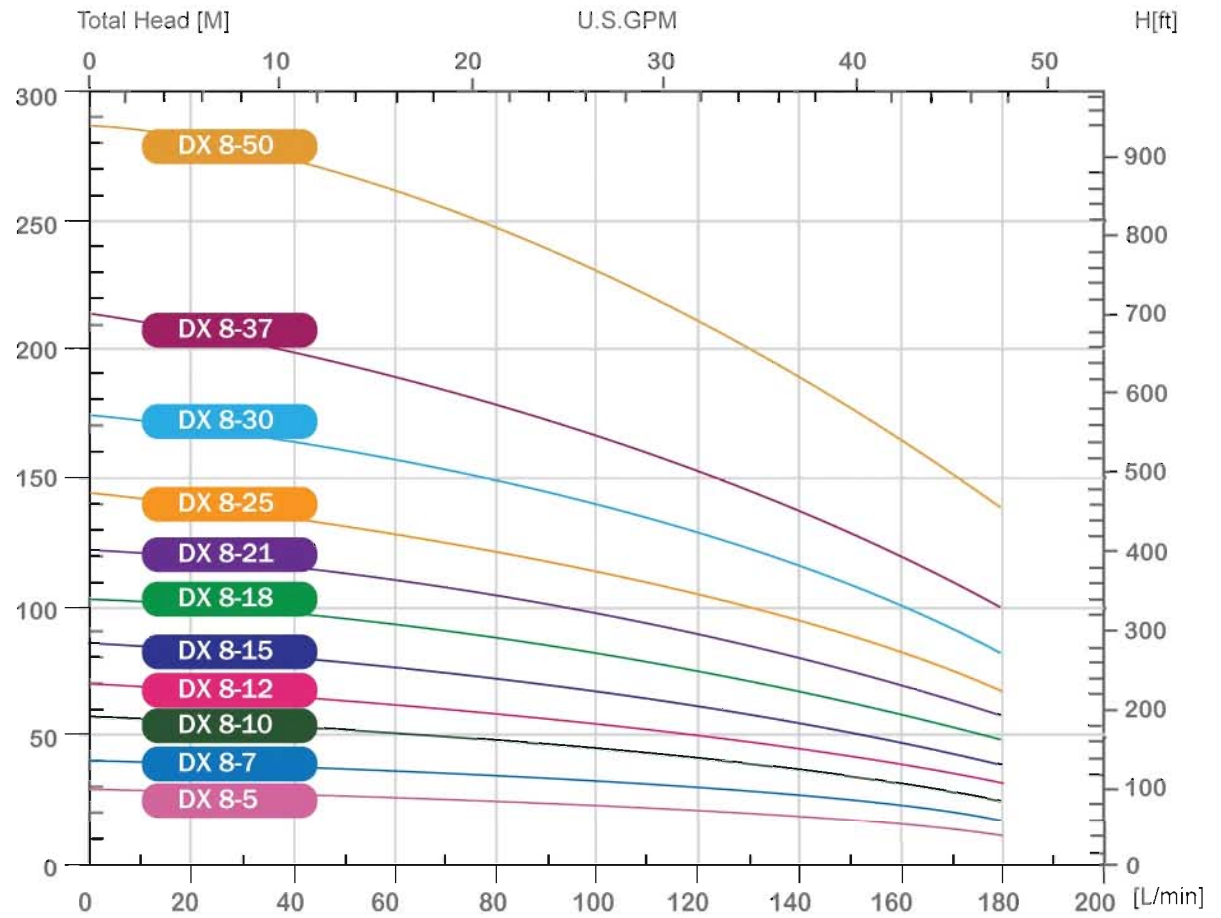
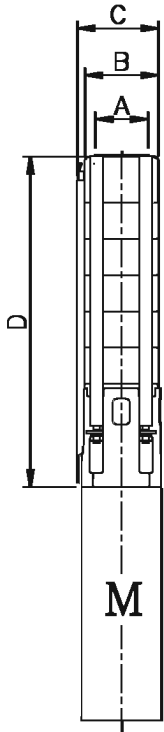


PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor		Q=DELIVERY						
							L/min 0	50	60	70	80	100	
	A	B	C	D	KW	HP	M³/hr 0	3	3.6	4.2	4.8	6.0	
DX 5-4	1 1/2"	86.7	98	249	2.2	0.37	0.5	25	20	19	17	15	10
DX 5-6				291	2.3	0.55	0.75	38	30	28	26	24	16
DX 5-8				333	2.9	0.75	1	52	41	39	36	33	23
DX 5-12				417	3.7	1.1	1.5	77	63	60	56	50	37
DX 5-17				522	4.7	1.5	2	108	88	84	77	70	54
DX 5-21				606	5.3	2.2	3	134	108	103	96	87	67
DX 5-25				690	6.4	2.2	3	157	127	121	113	103	78
DX 5-33				858	7.8	3	4	209	168	159	149	137	105
DX 5-38				999	9.7	4	5.5	242	194	185	172	158	123
DX 5-44				1125	11	4	5.5	279	226	215	202	187	143



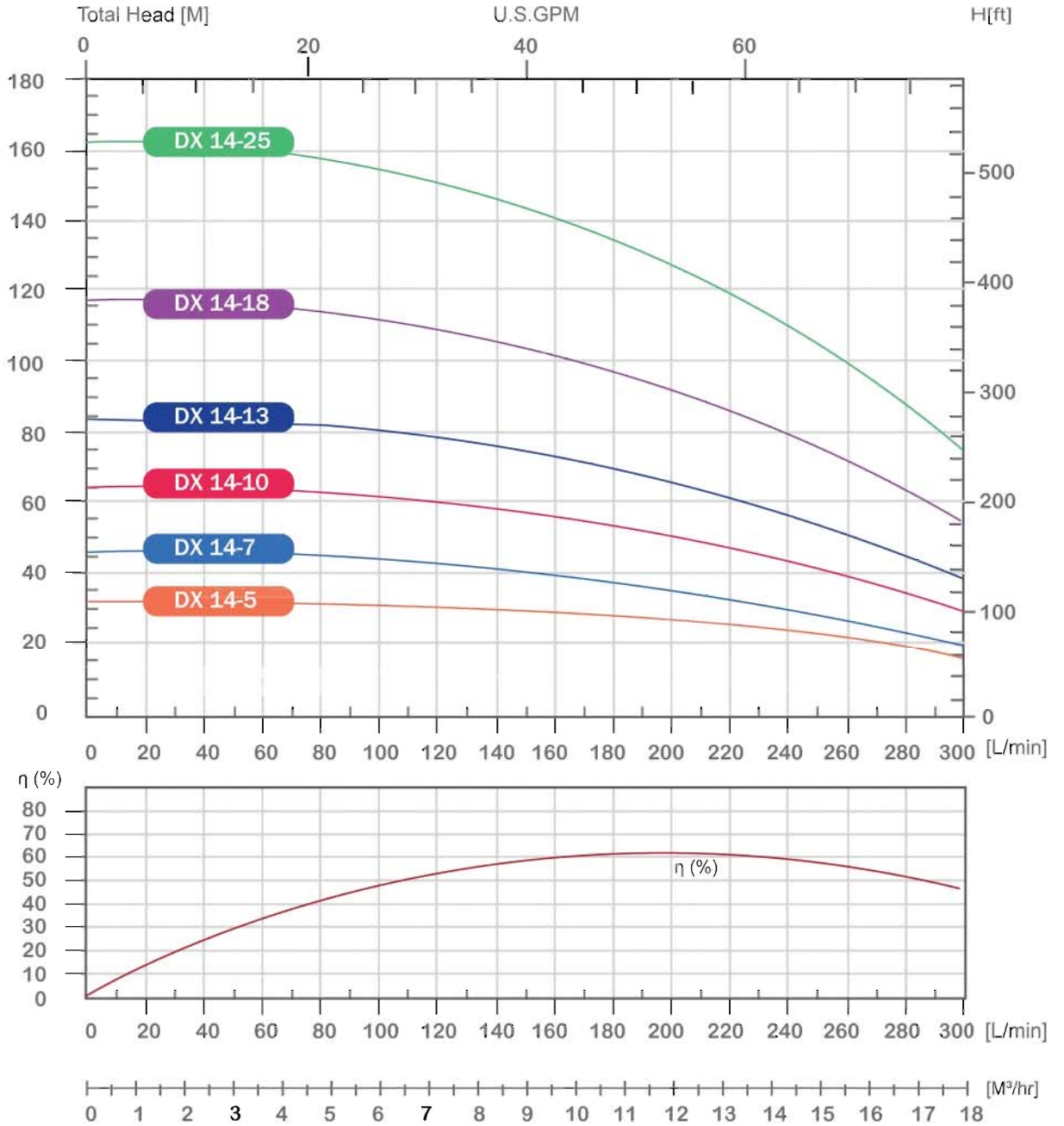
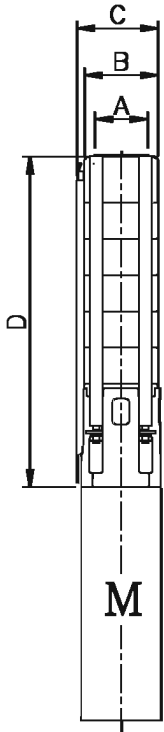
4" DX 8 - 50HZ

HYDRAULIC PERFORMANCE DATA



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	60	80	140	160	180
	A	B	C	D	M ³ /hr 0	H=TOTAL HEAD IN METER							
DX 8-5	2"	87.3	98	385	4.1	0.75	1	30	26	24	19	15	12
DX 8-7				469	5.1	1.1	1.5	41	36	35	27	24	17
DX 8-10				595	6.6	1.5	2	58	51	47	38	32	25
DX 8-12				679	7.6	2.2	3	71	61	58	47	40	31
DX 8-15				805	9.1	2.2	3	87	76	72	57	49	38
DX 8-18				931	10.6	3	4	104	93	88	72	60	47
DX 8-21				1057	12.1	4	5.5	122	107	102	85	72	55
DX 8-25				1225	14.1	4	5.5	144	126	119	97	84	64
DX 8-30				1435	16.6	5.5	7.5	174	154	145	120	103	79
DX 8-37				1729	20.1	5.5	7.5	215	188	177	145	122	93
DX 8-50	2275	26.6	7.5	10	288	254	242	198	168	129			





PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor			Q=DELIVERY					
								L/min 0	100	140	200	250	300
	A	B	C	D	(kg)	KW	HP	M ³ /hr 0	6.0	8.4	12	15	18
DX 14-5	2"	87.3	98	503	5.4	1.5	2	33	32	30	26	22	16
DX 14-7				633	6.8	2.2	3	46	44	42	36	30	20
DX 14-10				828	7.4	3	4	65	62	58	52	43	29
DX 14-13				1023	8.9	4	5.5	84	80	77	67	56	38
DX 14-18				1348	13.7	5.5	7.5	117	111	104	93	77	54
DX 14-25				1803	17.9	7.5	10	163	154	145	129	107	75

