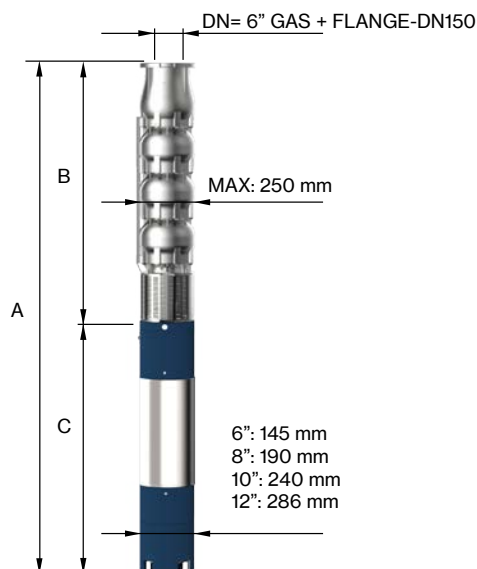


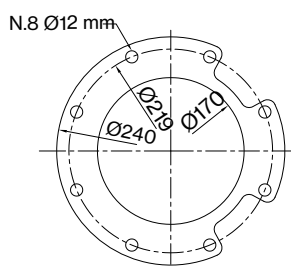
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3~ 400V		I/min	I/sec	0	700	1800	2200	2600	3000	3400	3800	4000
	P2		CURRENT		0	11,7	30,0	36,7	43,3	50,0	56,7	63,3	66,7
	HP	kW	A		0	42	108	132	156	180	204	228	240
10LM 190/01DR20	25	18,5	38,3	H (m)	35	34	32	30	27	24	21	16	14
10LM 190/01	30	22	45,1		42	41	38	36	34	31	28	23	21
10LM 190/02DR10	50	37	75,8		76	75	70	66	61	55	48	40	35
10LM 190/02	60	45	86,3		83	82	77	73	68	62	55	47	41
10LM 190/03DR20	75	55	106,2		104	102	95	89	82	73	62	49	42
10LM 190/03	90	66	126,0		125	124	115	109	102	93	83	70	62
10LM 190/04DR10	100	75	143,2		152	150	140	132	122	110	96	79	70
10LM 190/04	125	92	175,1		166	165	154	146	136	124	110	94	82
10LM 190/05DR10	150	110	211,0		190	188	175	165	153	138	120	99	87
10LM 190/05D	150	110	211,0		208	206	192	182	170	155	138	117	103
10LM 190/06DR10D	175	130	245,3		228	225	210	198	184	166	144	119	104
10LM 190/06D	175	130	245,3		250	247	230	218	204	186	166	140	124

Max Eff. % DR20 =	76,5
Max Eff. % DR10 =	77,5
Max Eff. %	77
Max kW / St. DR20 =	16
Max kW / St. DR10 =	18,5
Max kW / St.	20,8

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 190/01DR20-8	8" NEMA	1616	625	991	83	41
10LM 190/01-8		1696	625	1071	92	41
10LM 190/02DR10-8		2146	805	1341	118	56
10LM 190/02-8		1928	805	1123	178	56
10LM 190/03DR20-8		2218	985	1233	200	72
10LM 190/03-8		2287	985	1302	214	72
10LM 190/04DR10-8		2548	1165	1383	230	87
10LM 190/04-8		2748	1165	1583	270	87
10LM 190/05DR10-8		2898	1165	1733	300	87
10LM 190/05D-8		2898	1165	1733	300	87
10LM 190/06DR10D	10"	2799	1165	1634	385	87
10LM 190/06D		2799	1165	1634	385	87

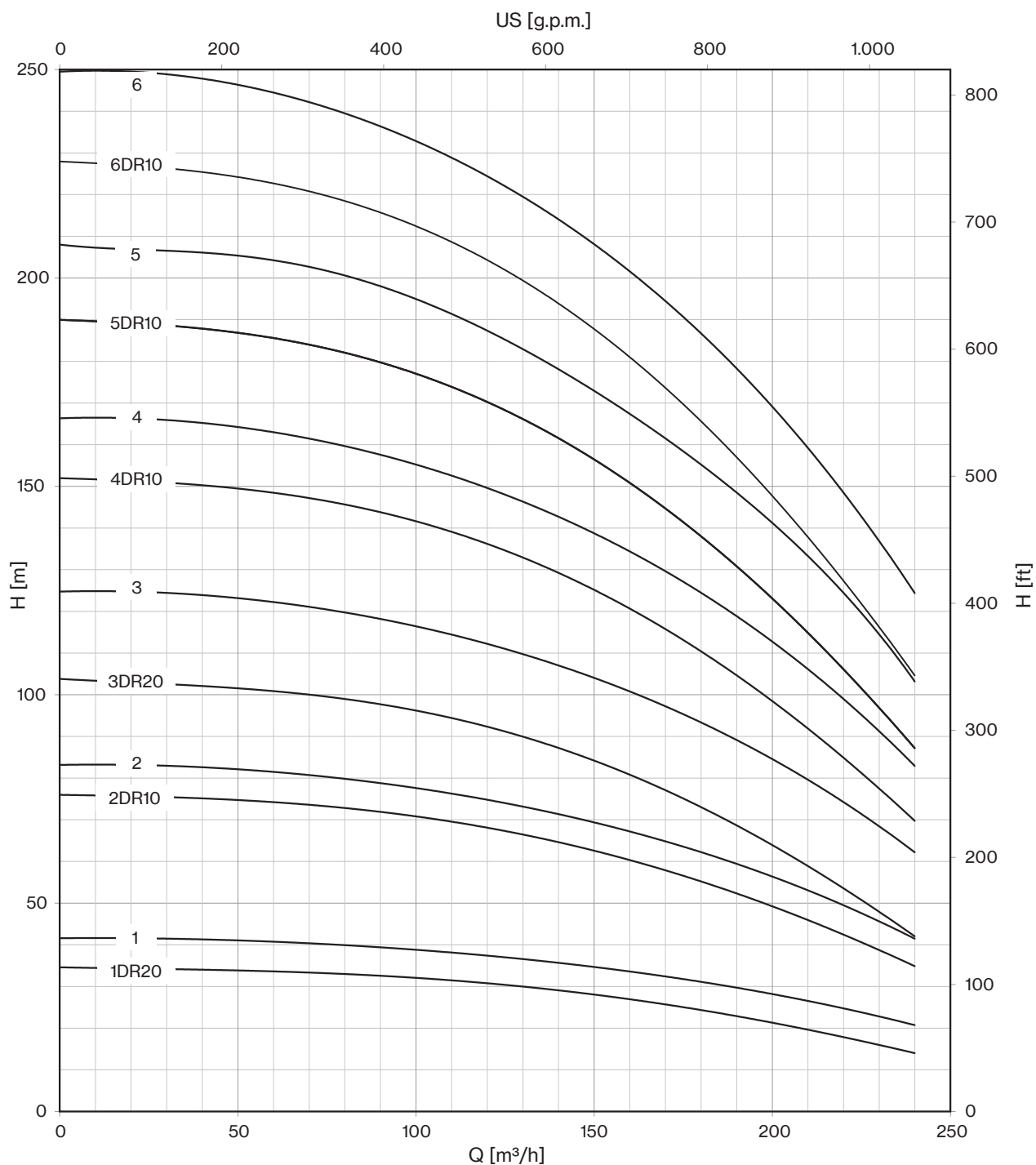
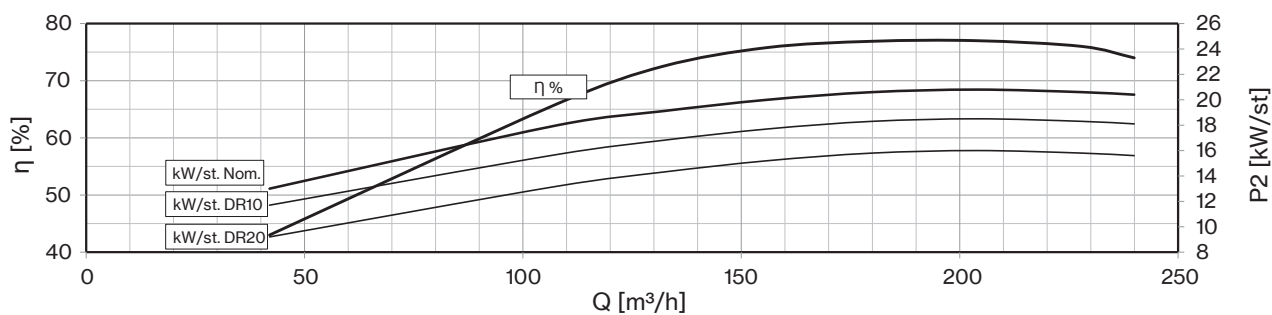


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



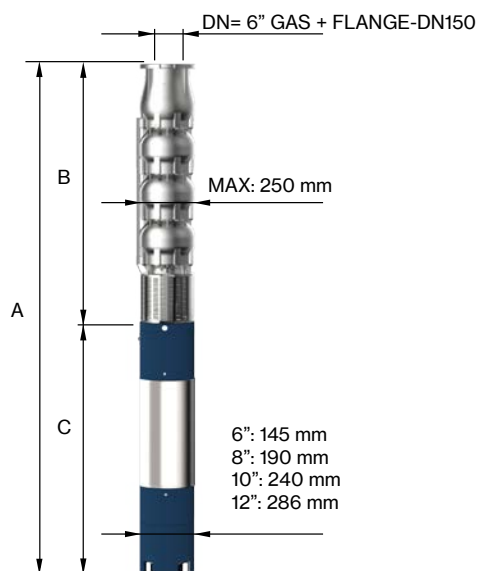
10LM 190



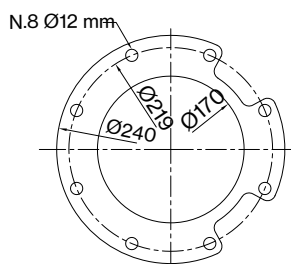
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3- 400V		I/min	0	700	1800	2200	2600	3000	3400	3800	4000	
	P2		CURRENT	I/sec	0	11,7	30,0	36,7	43,3	50,0	56,7	63,3	66,7
	HP	kW	A	m³/h	0	42	108	132	156	180	204	228	240
10LM 190/07DR10D	175	130	245,3	H (m)	266	263	245	231	214	193	168	139	122
10LM 190/07D	200	150	277,2		291	288	269	255	238	217	193	164	144
10LM 190/08DR10D	200	150	277,2		304	300	280	264	245	221	192	158	139
10LM 190/08D	250	185	342,2		333	330	307	291	272	248	221	187	165
10LM 190/09D	300	220	430,0		374	371	346	328	306	279	248	211	185
10LM 190/10D	300	220	430,0		416	412	384	364	340	310	276	234	206
10LM 190/11D	340	250	481,0		458	453	422	400	374	341	304	257	227

Max Eff. % DR20 =	76,5
Max Eff. % DR10 =	77,5
Max Eff. %	77
Max kW / St. DR20 =	16
Max kW / St. DR10 =	18,5
Max kW / St.	20,8

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 190/07 DR10D	10"	3339	1705	1634	385	134
10LM 190/07D		3439	1705	1734	415	134
10LM 190/08DR10D		3619	1885	1734	415	149
10LM 190/08D		3869	1885	1984	480	149
10LM 190/09D-12	12"	4175	2065	2110	700	165
10LM 190/10D-12		4355	2245	2110	700	180
10LM 190/11D-12		4705	2425	2280	775	196

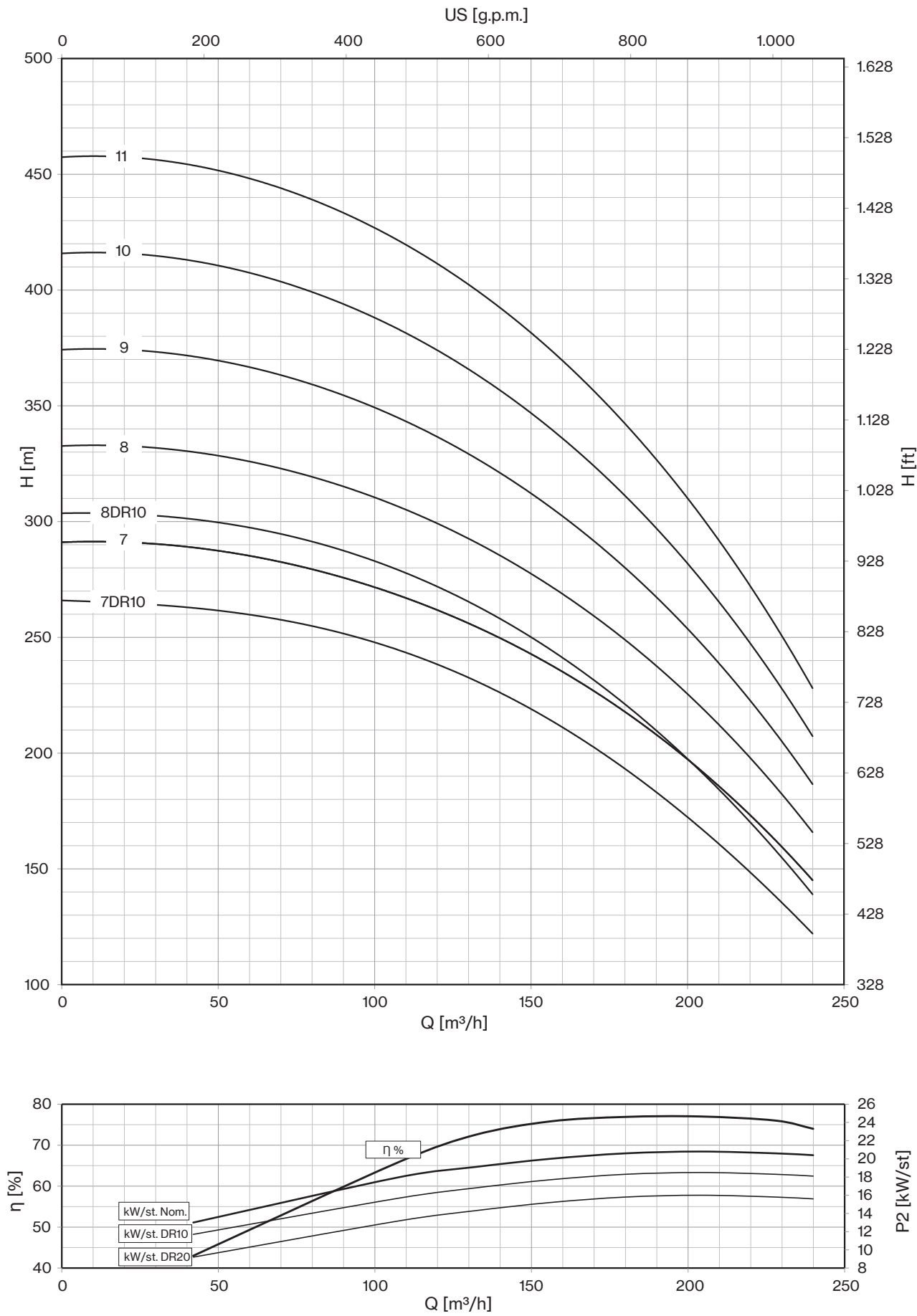


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



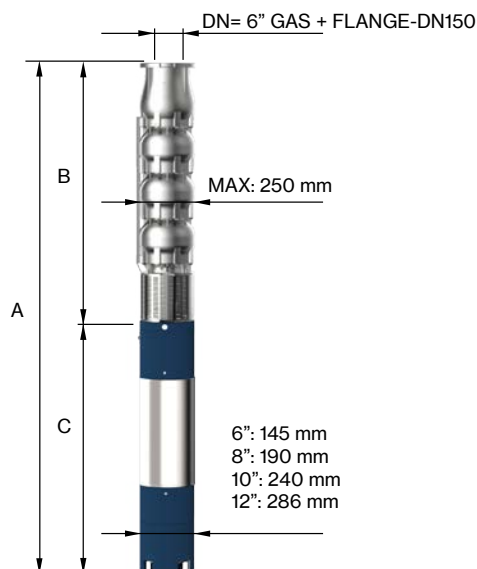
10LM 190



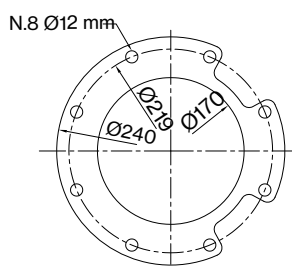
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3~ 400V		I/min	I/sec	0	800	2200	2600	3000	3400	3800	4200	4600
	P2		CURRENT		0	13,3	36,7	43,3	50,0	56,7	63,3	70,0	76,7
	HP	kW	A		0	48	132	156	180	204	228	252	276
10LM 230/01DR20	25	18,5	38,3	H (m)	37	36	31	29	27	25	23	19	16
10LM 230/01	35	26	52,9		44	43	38	36	34	32	30	26	23
10LM 230/02DR20	50	37	75,8		74	71	62	58	54	50	45	38	32
10LM 230/02	75	55	106,2		88	85	75	72	68	64	59	53	46
10LM 230/03DR20	75	55	106,2		110	107	93	87	81	75	68	57	48
10LM 230/03DR10	90	66	126,0		121	116	102	98	92	86	78	68	59
10LM 230/03	100	75	143,2		131	128	113	108	102	96	89	79	69
10LM 230/04DR10	125	92	175,1		162	154	136	130	122	114	104	91	78
10LM 230/04	125	92	175,1		175	170	150	144	136	128	118	106	92
10LM 230/05DR10D	150	110	211,0		202	193	170	163	153	143	130	114	98
10LM 230/05 D	175	130	245,3		219	213	188	180	170	160	148	132	115
10LM 230/06DR10D	175	130	245,3		242	231	204	195	183	171	156	137	117
10LM 230/06D	200	150	277,2		263	255	225	216	204	192	178	159	138

Max Eff. % DR20 =	78,4
Max Eff. % DR10 =	79,5
Max Eff. %	79,2
Max kW / St. DR20 =	17,5
Max kW / St. DR10 =	19,5
Max kW / St.	22,8

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 230/01DR20-6	6" NEMA	1616	625	991	83	41
10LM 230/01-6		1806	625	1181	100	41
10LM 230/02DR20-6		2146	805	1341	118	56
10LM 230/02-8	8" NEMA	2038	805	1233	200	56
10LM 230/03DR20-8		2218	985	1233	200	72
10LM 230/03DR10-8		2287	985	1302	214	72
10LM 230/03-8		2368	985	1383	230	72
10LM 230/04DR10-8		2748	1165	1583	270	87
10LM 230/04-8		2748	1165	1583	270	87
10LM 230/05DR10D-8	10"	3078	1345	1733	300	103
10LM 230/05D		3078	1345	1733	300	103
10LM 230/06DR10D		3159	1525	1634	385	118
10LM 230/06D		3159	1525	1634	385	118

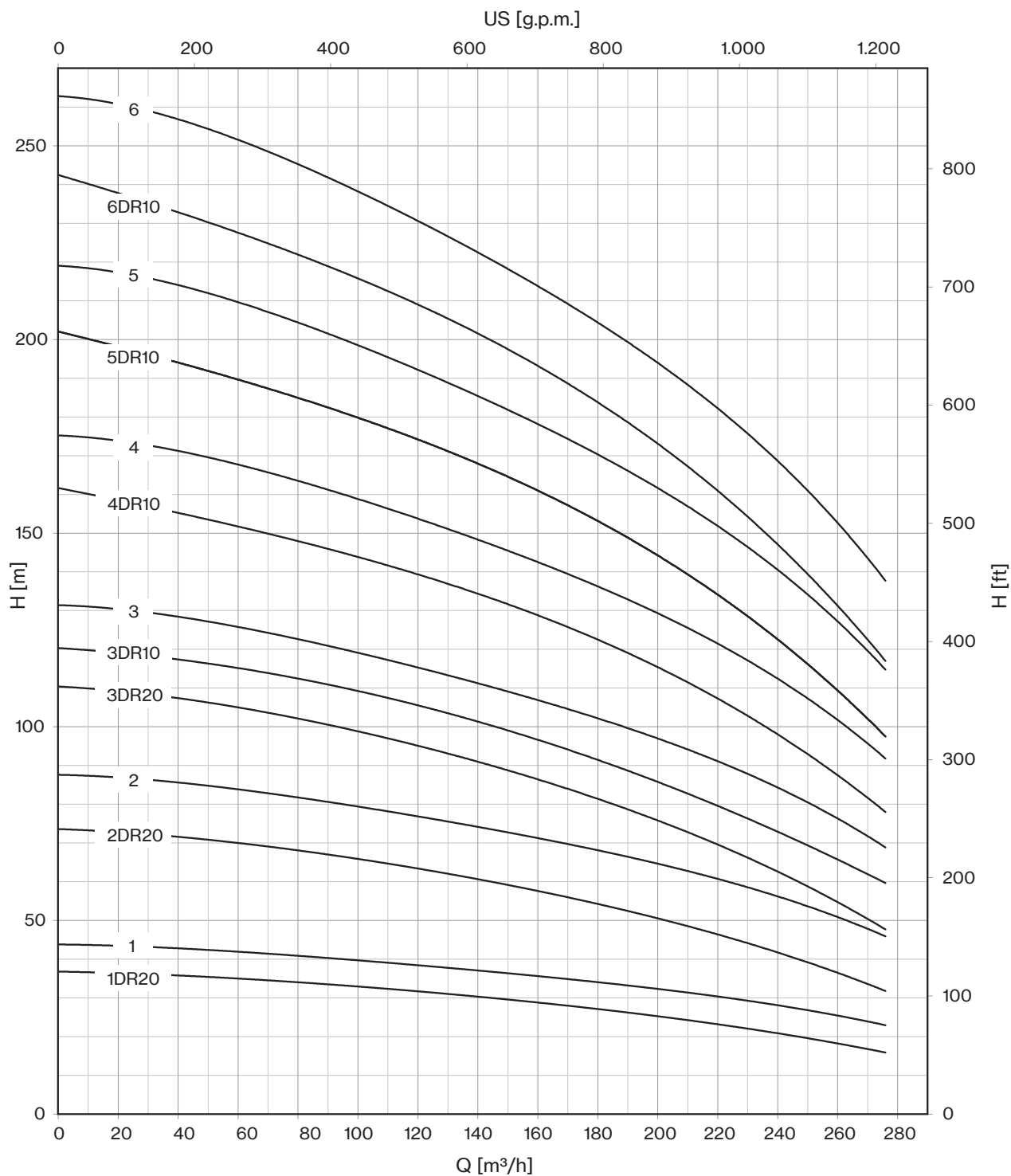
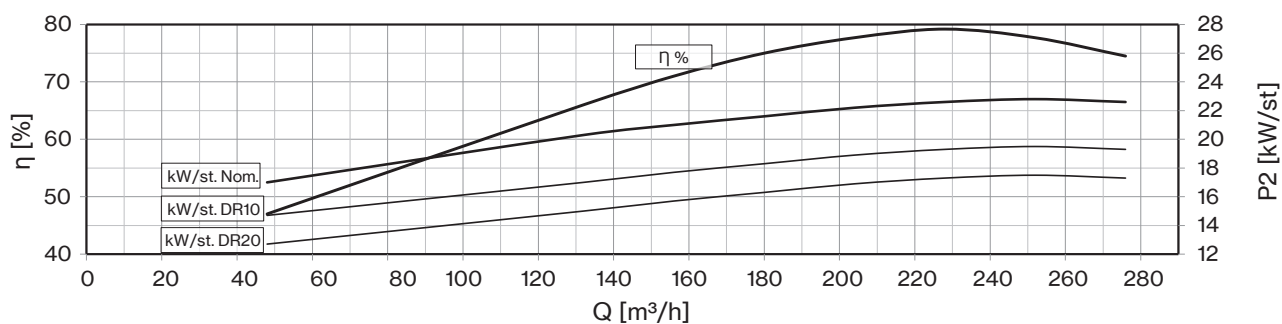


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR" : reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



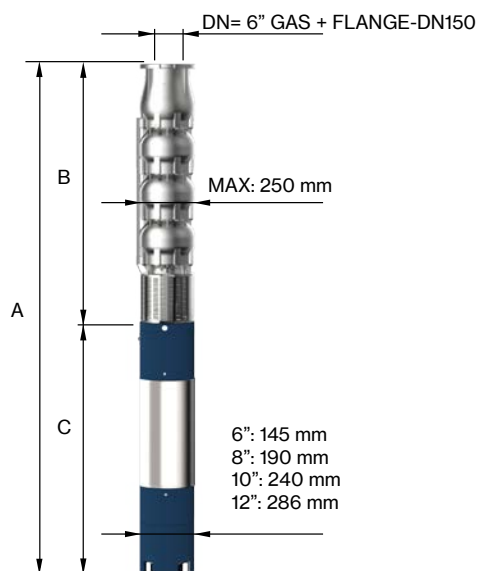
10LM 230



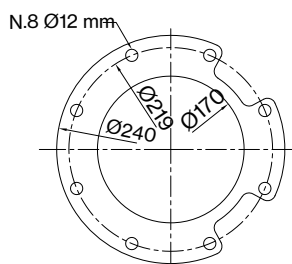
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3- 400V		I/min	0	800	2200	2600	3000	3400	3800	4200	4600	
	P2		CURRENT	I/sec	0	13,3	36,7	43,3	50,0	56,7	63,3	70,0	76,7
	HP	kW	A	m³/h	0	48	132	156	180	204	228	252	276
10LM 230/07DR10D	200	150	277,2	H (m)	283	270	238	228	214	200	182	160	137
10LM 230/07D	225	165	313,3		307	298	263	252	238	224	207	185	161
10LM 230/08DR10D	225	165	313,3		323	308	272	261	245	229	208	182	157
10LM 230/08D	250	185	342,2		350	340	301	288	272	256	237	211	184
10LM 230/09D	300	220	430,0		394	383	338	324	306	288	266	238	207
10LM 230/10D	340	250	481,0		438	425	376	360	340	320	296	264	230
10LM 230/11D	340	250	481,0		482	468	413	396	374	352	326	291	253

Max Eff. % DR20 =	78,4
Max Eff. % DR10 =	79,5
Max Eff. %	79,2
Max kW / St. DR20 =	17,5
Max kW / St. DR10 =	19,5
Max kW / St.	22,8

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 230/07DR10D	10"	3439	1705	1734	415	134
10LM 230/07D		3559	1705	1854	444	134
10LM 230/08DR10D		3739	1885	1854	444	149
10LM 230/08D		3869	1885	1984	480	149
10LM 230/09D-12	12"	4175	2065	2110	700	165
10LM 230/10D-12		4355	2245	2110	700	180
10LM 230/11D-12		4705	2425	2280	775	196

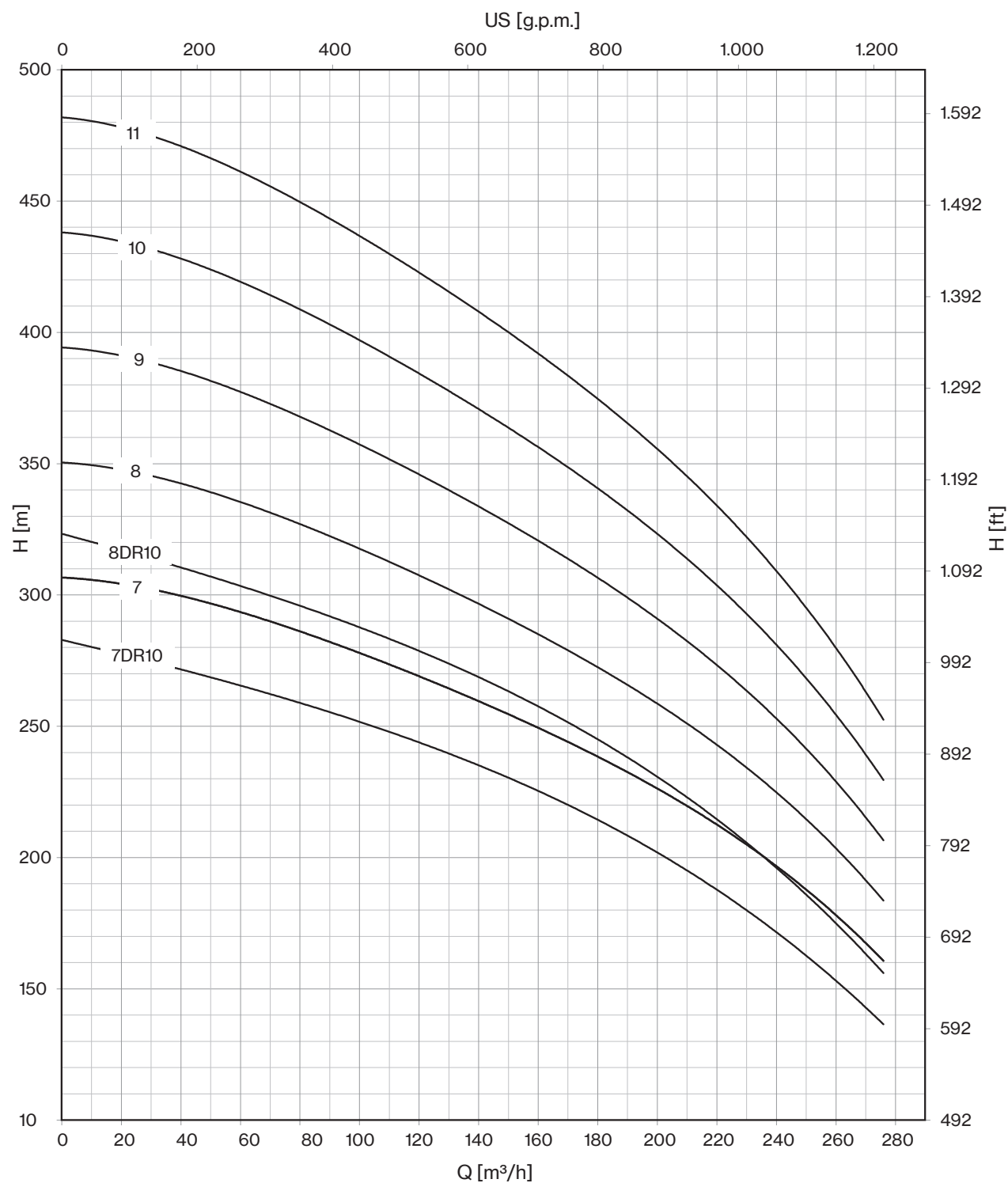
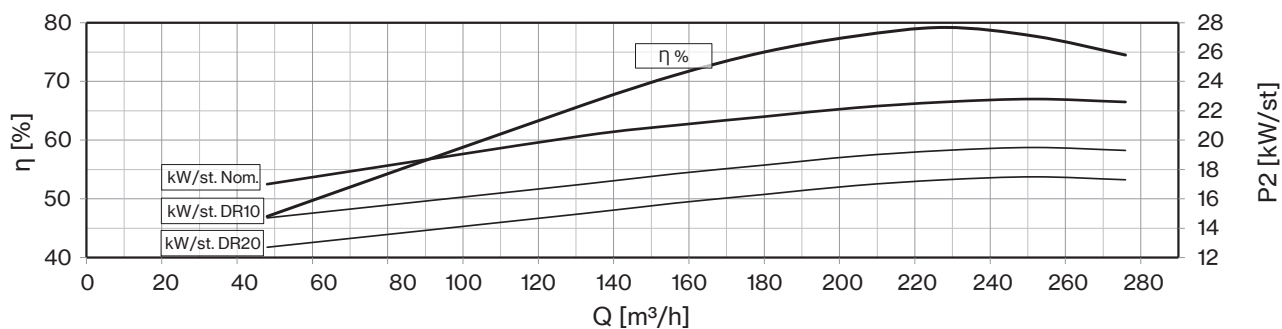


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



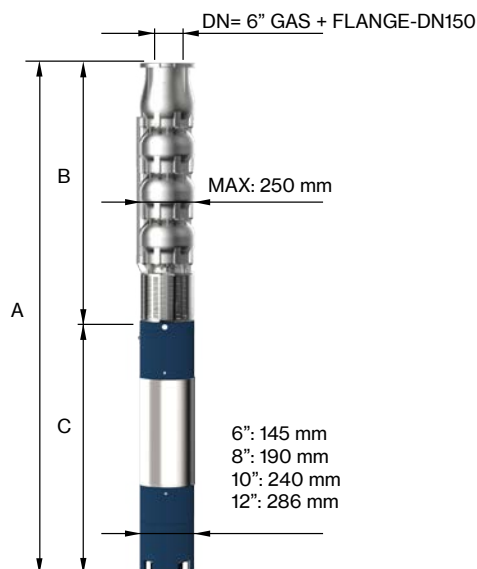
10LM 230



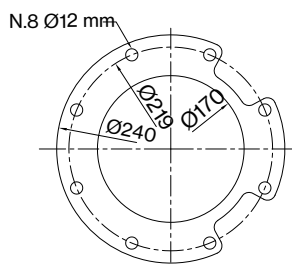
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3- 400V		I/min	0	1000	3200	3600	4000	4400	4800	5000	5200	
	P2		CURRENT	I/sec	0	16,7	53,3	60,0	66,7	73,3	80,0	83,3	86,7
	HP	kW	A	m³/h	0	60	192	216	240	264	288	300	312
10LM 250/01DR20	25	18,5	38,3	H (m)	31	31	27	25	23	21	18	17	14
10LM 250/01	40	30	61,1		44	42	34	32	30	28	26	25	24
10LM 250/02DR20	50	37	75,8		63	62	54	50	46	42	36	33	27
10LM 250/02	75	55	106,2		88	84	67	64	59	56	52	50	48
10LM 250/03DR10	100	75	143,2		107	107	93	86	80	73	65	59	53
10LM 250/03	125	92	175,1		132	126	101	96	89	83	78	75	72
10LM 250/04DR10	125	92	175,1		143	142	124	115	107	97	87	79	70
10LM 250/04D	150	110	211,0		176	168	134	128	118	111	104	100	96
10LM 250/05DR10D	175	130	245,3		179	178	155	144	134	121	109	99	88
10LM 250/05D	200	150	277,2		220	210	168	160	148	139	130	125	120
10LM 250/06D	225	165	313,3		264	252	202	192	178	167	156	150	144

Max Eff. % DR20 =	79
Max Eff. % DR10 =	79,5
Max Eff. %	79,3
Max kW / St. DR20 =	18
Max kW / St. DR10 =	22,5
Max kW / St.	27,4

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 250/01DR20-6	6" NEMA	1616	625	991	83	41
10LM 250/01-6		1876	625	1251	108	41
10LM 250/02DR20-6		2146	805	1341	118	57
10LM 250/02-8	8" NEMA	2038	805	1233	200	57
10LM 250/03DR10-8		2368	985	1383	230	72
10LM 250/03-8		2568	985	1583	270	72
10LM 250/04DR10-8		2748	1165	1583	270	88
10LM 250/04D-8		2898	1165	1733	300	88
10LM 250/05DR10D	10"	2979	1345	1634	385	103
10LM 250/05D		2979	1345	1634	385	103
10LM 250/06D		3379	1525	1854	444	119

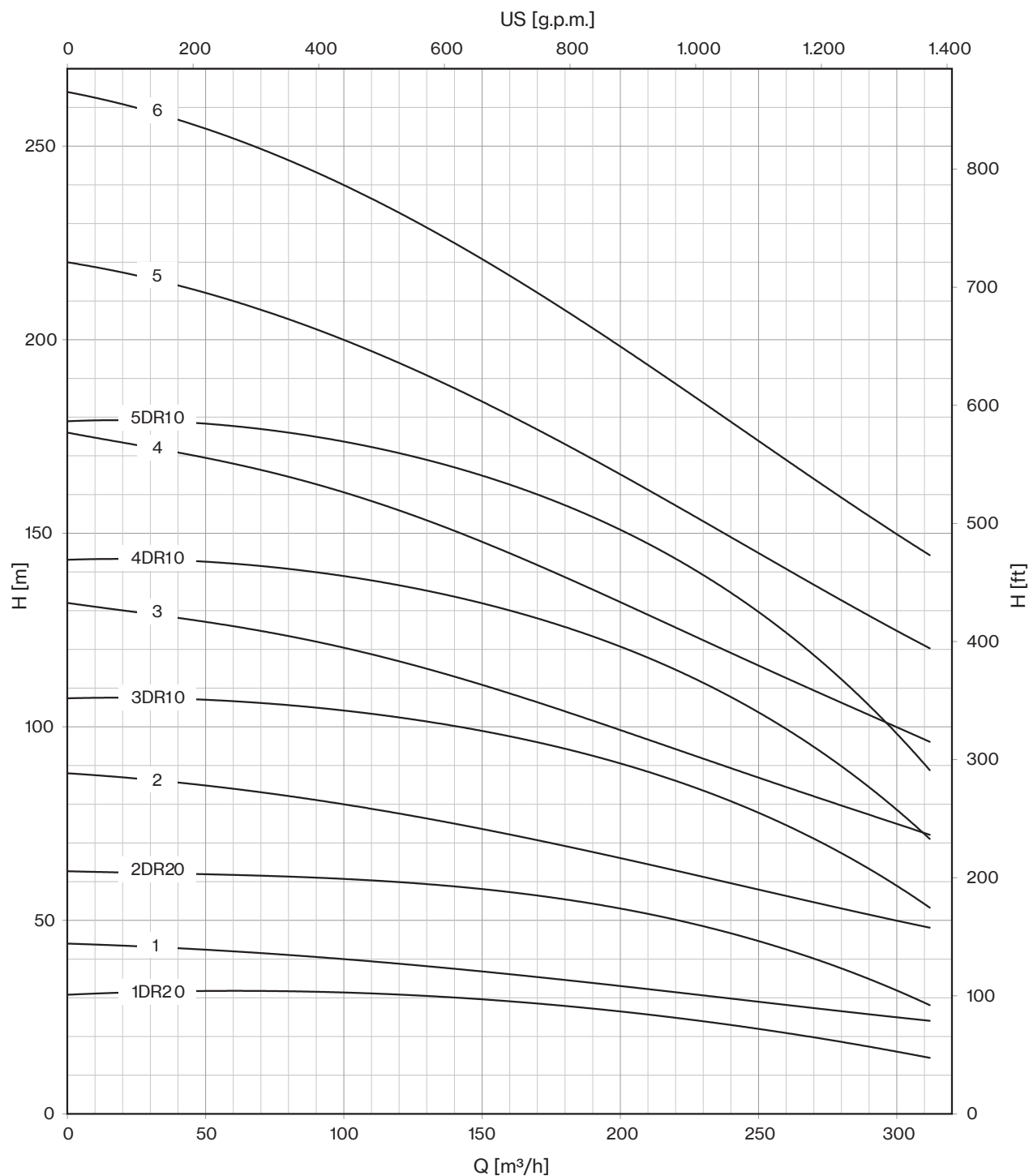
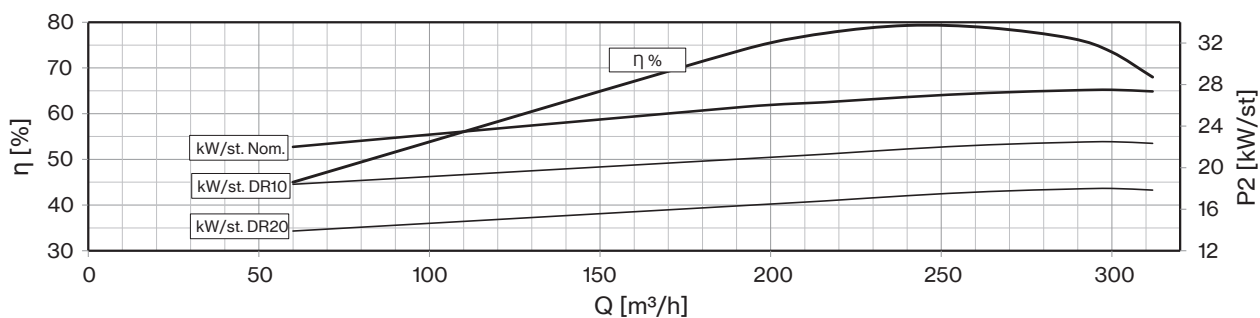


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



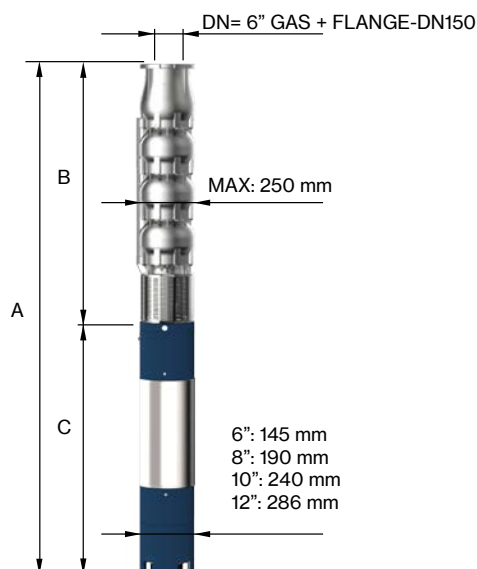
10LM 250



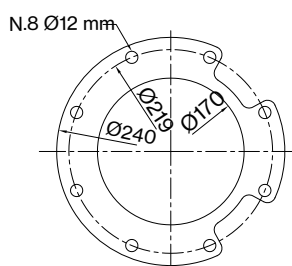
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3~ 400V		I/min		0	1000	3200	3600	4000	4400	4800	5000	5200
	P2		CURRENT	I/sec	0	16,7	53,3	60,0	66,7	73,3	80,0	83,3	86,7
	HP	kW	A	m³/h	0	60	192	216	240	264	288	300	312
10LM 250/07DR10D	225	165	313,3	H (m)	251	249	217	202	188	169	153	139	123
10LM 250/07D	300	220	430,0		308	294	235	224	207	195	182	175	168
10LM 250/08D	300	220	430,0		352	336	269	256	237	222	208	200	192
10LM 250/09D	340	250	481,0		396	378	302	288	266	250	234	225	216
10LM 250/10D	400	300	551,0		440	420	336	320	296	278	260	250	240
10LM 250/11D	450	330	620,0		484	462	370	352	326	306	286	275	264
10LM 250/12D	450	330	620,0		528	504	403	384	355	334	312	300	288

Max Eff. % DR20 =	79
Max Eff. % DR10 =	79,5
Max Eff. %	79,3
Max kW / St. DR20 =	18
Max kW / St. DR10 =	22,5
Max kW / St.	27,4

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 250/07DR10D	10"	3559	1705	1854	444	134
10LM 250/07D-12	12"	3815	1705	2110	700	134
10LM 250/08D-12		3995	1885	2110	700	150
10LM 250/09D-12		4345	2065	2280	775	165
10LM 250/10D-14	14"	4525	2245	2280	775	181
10LM 250/11D-14		4705	2425	2280	775	196
10LM 250/12D-14		4765	2605	2160	906	212

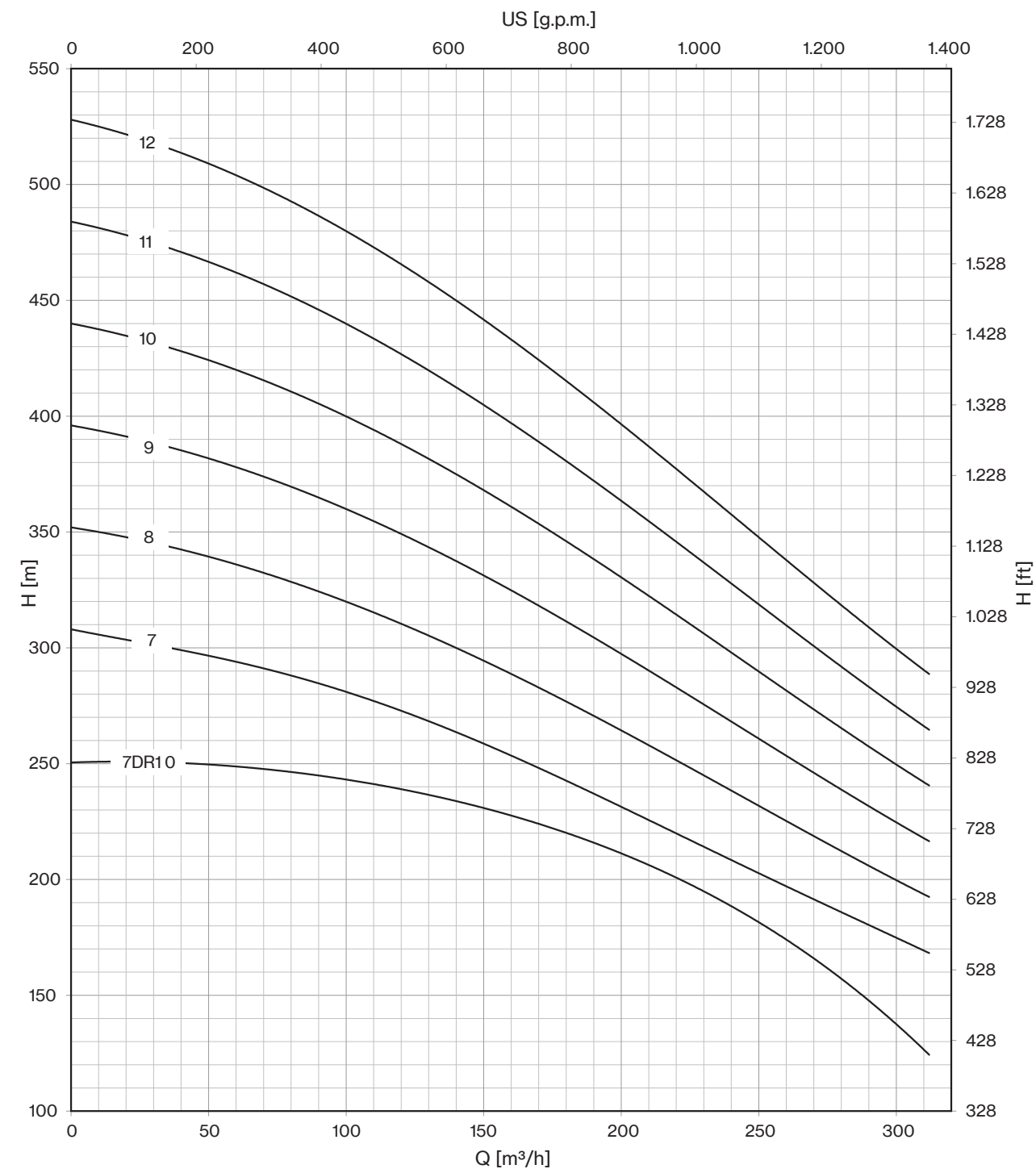
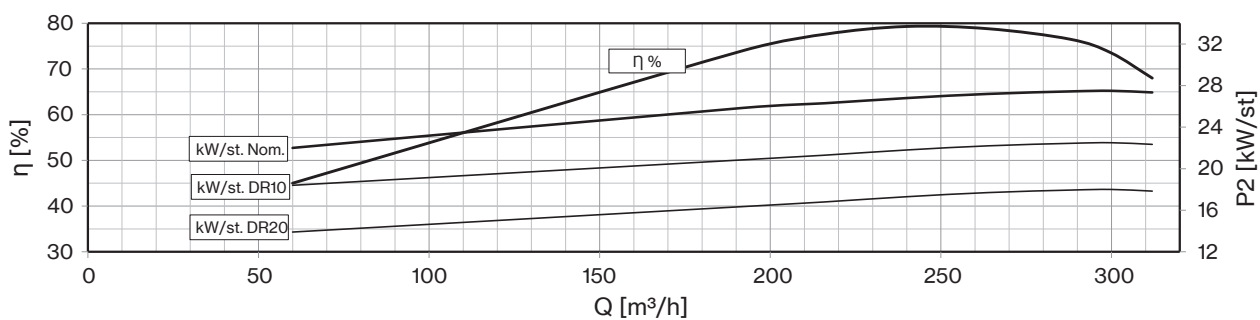


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



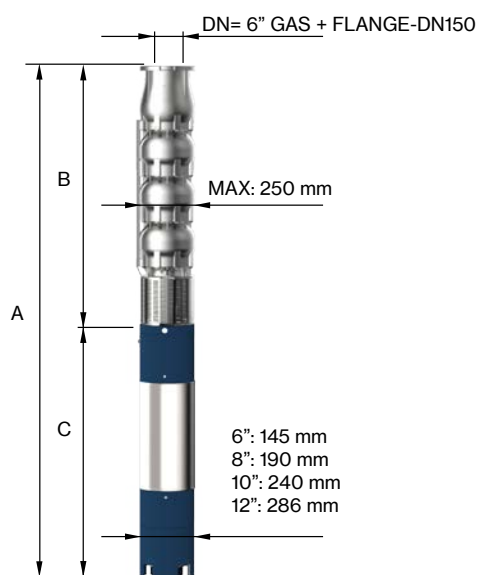
10LM 250



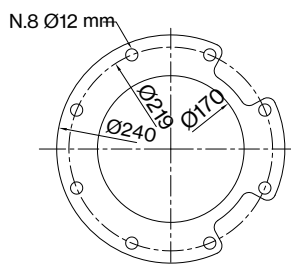
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3- 400V		I/min	0	1000	3400	3800	4200	4600	5000	5400	5800	
	P2		CURRENT	I/sec	0	16,7	56,7	63,3	70,0	76,7	83,3	90,0	96,7
	HP	kW	A	m³/h	0	60	204	228	252	276	300	324	348
10LM 275/01DR20	35	26	52,9	H (m)	36	36	28	26	25	23	21	19	16
10LM 275/01	50	37	75,8		45	44	37	35	34	32	30	28	25
10LM 275/02DR20	75	55	106,2		72	71	56	52	50	46	42	39	32
10LM 275/02	90	66	126,0		90	87	73	70	67	63	60	56	50
10LM 275/03DR10	125	92	175,1		122	121	97	92	88	82	77	72	62
10LM 275/03D	150	110	211,0		135	131	110	105	101	95	90	85	75
10LM 275/04DR10D	175	130	245,3		163	161	130	123	118	110	103	96	83
10LM 275/04D	200	150	277,2		180	175	146	140	134	126	120	113	100
10LM 275/05DR10D	200	150	277,2		204	202	162	154	147	137	129	120	104
10LM 275/05D	225	165	313,3		225	219	183	175	168	158	150	141	125
10LM 275/06DR10D	250	185	342,2	245	242	194	185	176	164	155	144	125	
10LM 275/06D	300	220	430,0	270	262	220	210	202	190	180	169	150	

Max Eff. % DR20 =	76,1
Max Eff. % DR10 =	77,2
Max Eff. %	76,5
Max kW / St. DR20 =	25
Max kW / St. DR10 =	29
Max kW / St.	33

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 275/01DR20-6	6" NEMA	1806	625	1181	100	41
10LM 275/01-6		1966	625	1341	118	41
10LM 275/02DR20-8	8" NEMA	2038	805	1233	200	56
10LM 275/02-8		2107	805	1302	214	56
10LM 275/03DR10-8		2568	985	1583	270	72
10LM 275/03D-8	10"	2718	985	1733	300	72
10LM 275/04DR10D		2799	1165	1634	385	87
10LM 275/04D		2899	1165	1734	415	87
10LM 275/05DR10D		3079	1345	1734	415	103
10LM 275/05D		3199	1345	1854	444	103
10LM 275/06DR10D		3509	1525	1984	480	118
10LM 275/06D		3635	1525	2110	700	118

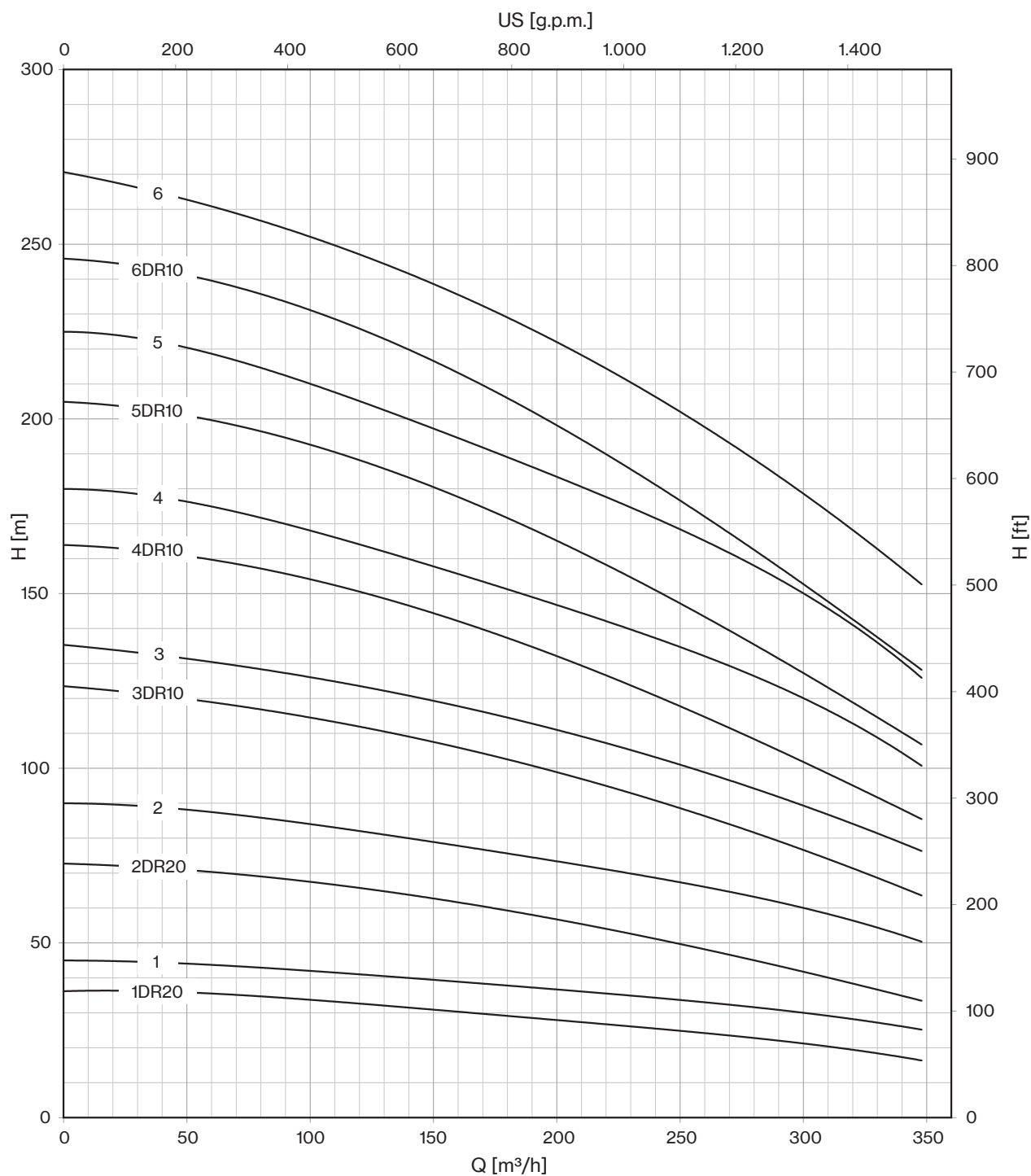
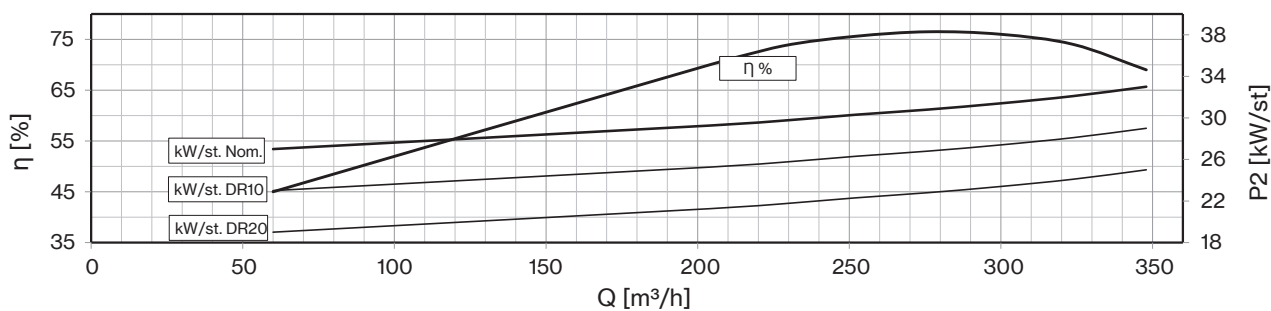


FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



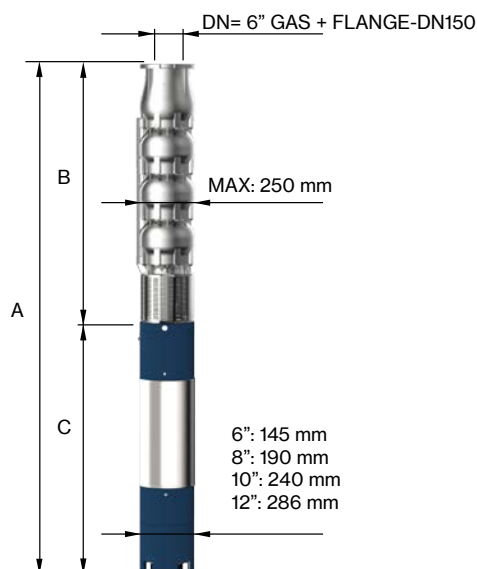
10LM 275



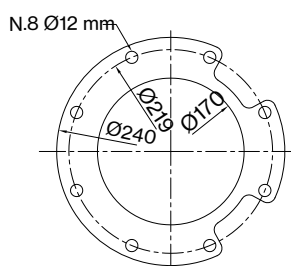
50 Hz - 2900 rpm				Q									
TYPE	SUITABLE MOTOR 3- 400V		I/min	0	1000	3400	3800	4200	4600	5000	5400	5800	
	P2		CURRENT	I/sec	0	16,7	56,7	63,3	70,0	76,7	83,3	90,0	96,7
	HP	kW	A	m³/h	0	60	204	228	252	276	300	324	348
10LM 275/07DR10D	300	220	430,0	H (m)	286	282	227	216	206	192	181	168	146
10LM 275/07D	340	250	481,0		315	306	256	245	235	221	210	197	175
10LM 275/08D	400	300	551,0		360	350	293	280	269	253	240	226	200
10LM 275/09D	400	300	551,0		405	393	329	315	302	284	270	254	225
10LM 275/10D	450	330	620,0		450	437	366	350	336	316	300	282	250
10LM 275/11D	500	370	693,0		495	481	403	385	370	348	330	310	275
10LM 275/12D	550	400	798,0		540	524	439	420	403	379	360	338	300

Max Eff. % DR20 =	76,1
Max Eff. % DR10 =	77,2
Max Eff. %	76,5
Max kW / St. DR20 =	25
Max kW / St. DR10 =	29
Max kW / St.	33

NPSH (m)	Q=25%	Q=50%	Q=75%	Q=100%
	3,4	5	7,8	11,8



TYPE 3~	MOTOR BRACKET	DIMENSIONS (mm)			WEIGHT (kg)	
		A	B	C	MOTOR	PUMP
10LM 275/07DR10D-12	12"	3815	1705	2110	700	134
10LM 275/07D-12		3985	1705	2280	775	134
10LM 275/08D-14		4165	1885	2280	775	149
10LM 275/09D-14	14"	4345	2065	2280	775	165
10LM 275/10D-14		4405	2245	2160	906	180
10LM 275/11D-14		4585	2425	2160	906	196
10LM 275/12D-14		4925	2605	2320	1010	211



FOR COMMERCIAL TUBE
EXTERNAL DIAMETER: 168,3 mm

"DR": reduced-diameter impellers
"D" Pump shaft in Duplex EN 1.4462



10LM 275

