

60 Hz

n ≈ 3450 rpm



Construction

Submersible borehole pumps for 6" wells (DN 150 mm) and 8" (DN 200 mm).

IFX6, IFX8: with external jacket and stages in stainless steel AISI 304.

IFX6..N, IFX8..N: with external jacket and stages in stainless steel AISI 316.

Impellers

Radial impellers	Mixed flow impellers
IFX6 42-54	IFX6 90-138-195, IFX8 234-291

Connection: Screwed connection ISO 228

Delivery casing with built-in non-return valve.

Performance

Capacity up to 150 m³/h. Head up to 650 m.

Rated motor power output up to 110 kW.

Rotation speed 3450 r.p.m. (motor frequency 60 Hz).

Applications

For clean water, non-aggressive. For water supply. For irrigation.

For civil and industrial applications. For fire fighting applications.

Operating conditions

Liquid temperature up to a 25 °C.

Max. sand quantity into the water: 100 g/m³.

Continuous duty.

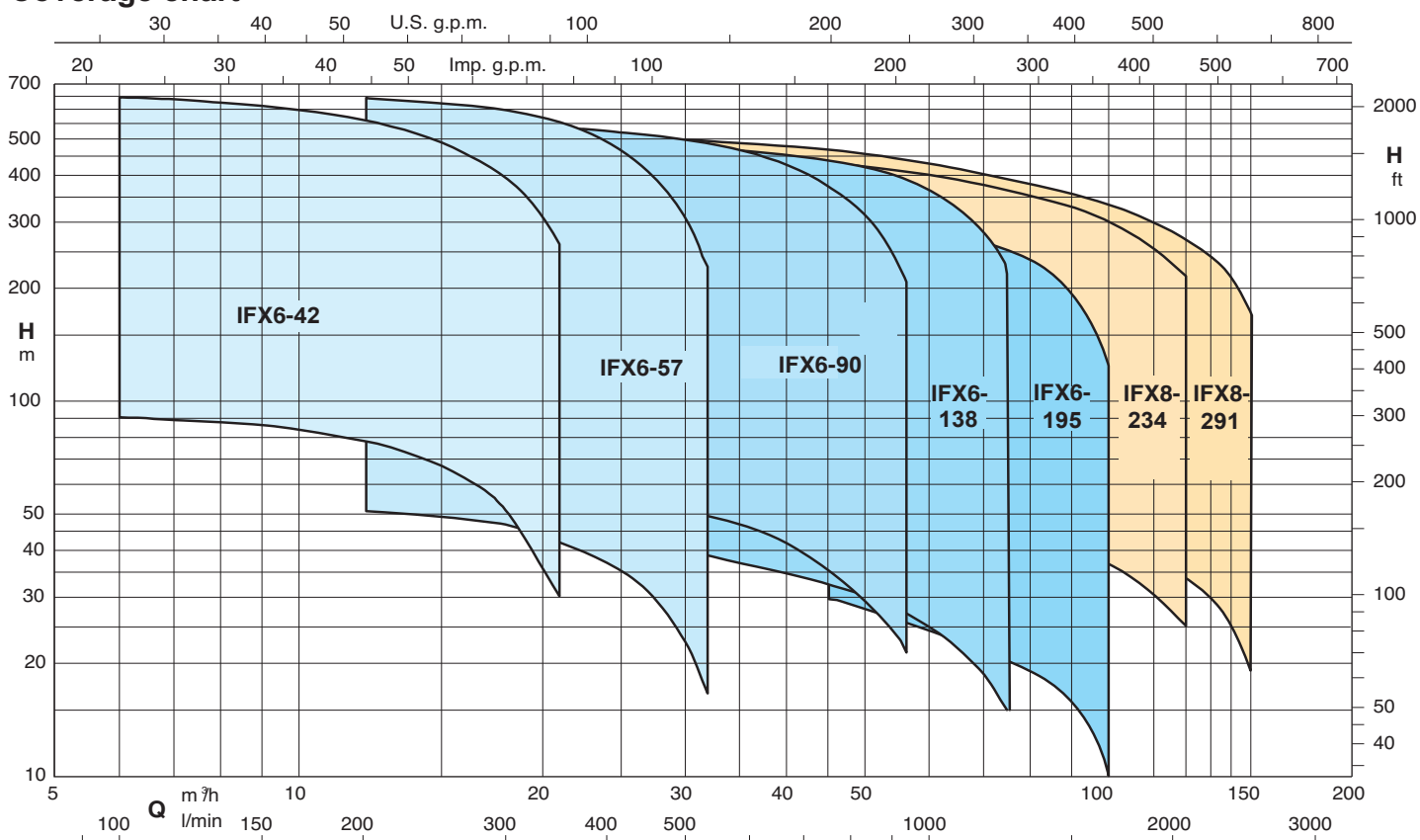
Materials

Components	IFX6	IFX6 (N)	IFX8	IFX8 (N)
External jacket	Cr-Ni steel AISI 304	Cr-Ni-Mo steel AISI 316L	Cr-Ni steel AISI 304	Cr-Ni-Mo steel AISI 316
Suction lantern	Cr-Ni-Mo steel AISI 316		-	-
Upper cover	AISI 316L		AISI 304	AISI 316
Delivery casing	Cr-Ni-Mo steel AISI 316		Cr-Ni-Mo steel AISI 316	
Strainer	AISI 316		NBR	
Valve set	Cr-Ni-Mo steel AISI 316		Cr-Ni-Mo steel AISI 329	
O-ring valve	Cr-Ni-Mo steel AISI 316		Cr-Ni-Mo steel AISI 316/329	
Shaft	Cr-Ni-Mo steel AISI 316		Cr-Ni-Mo steel AISI 316	
Coupling set	Cr-Ni-Mo steel AISI 316		Cr-Ni-Mo steel AISI 316	
Diffuser	Cr-Ni steel AISI 304	Cr-Ni-Mo steel AISI 316L	Cr-Ni steel AISI 304	Cr-Ni-Mo steel AISI 316
Stage casing	AISI 304	AISI 316L	AISI 304	AISI 316
Impeller	AISI 304	AISI 316L	AISI 316L	AISI 316
Wear ring	Teflon (PTFE)			
Bearing bush	NBR			
Cable guard	Cr-Ni-Mo steel AISI 316			
Screws	Cr-Ni-Mo steel AISI 316			

Special features on request

- Other voltages. - 60 Hz frequency.

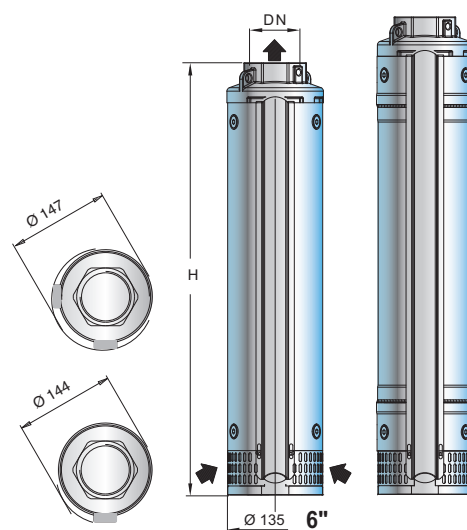
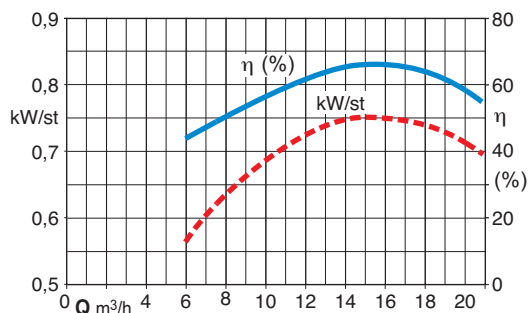
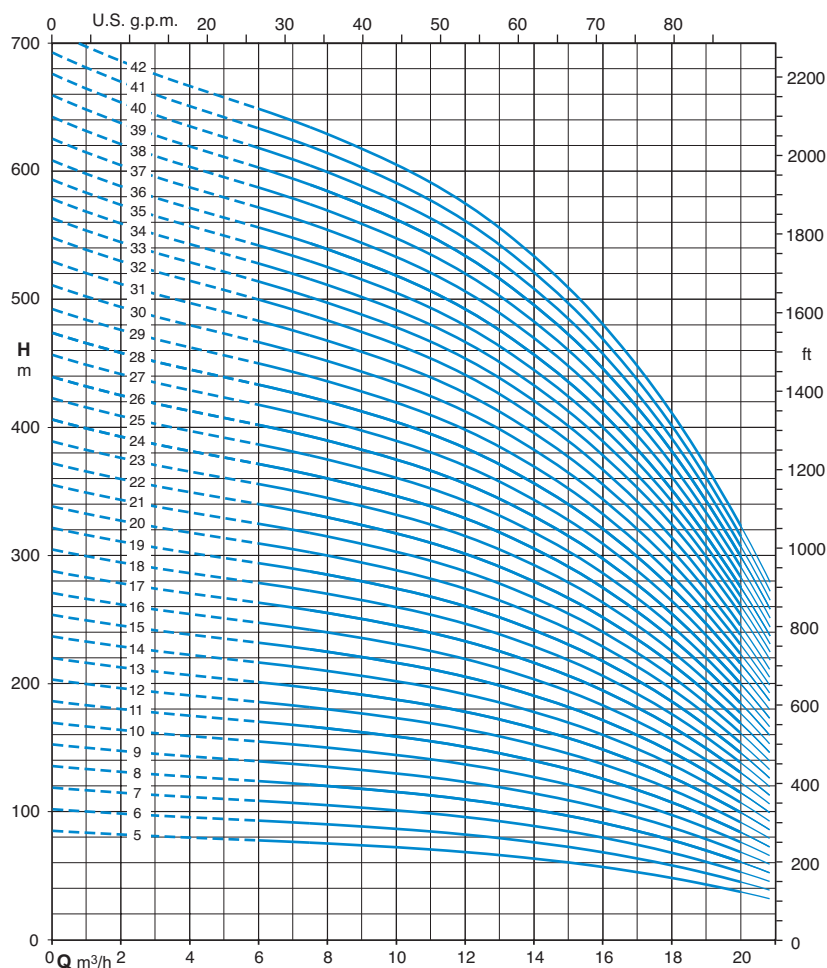
Coverage chart



IFX6-42

6" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



TYPE	MOTOR		Q	DELIVERY									
	kW	HP	m³/h	0	6	8	10	12	14	16	18	21	
			l/min	0	100	133	167	200	233,5	266,5	300	350	
IFX6-42/5	4	5,5	H m HEAD	85	78	75	72	69	63,3	56,5	47,5	30	
IFX6-42/6	5,5	7,5		102	92,5	90	86,5	82,5	76,5	67,5	58,5	37,5	
IFX6-42/7	5,5	7,5		118	108	105	101	96,5	89,5	79	68,5	44	
IFX6-42/8	5,5	7,5		135	123	120	115	110	102	90	78	50	
IFX6-42/9	7,5	10		153	139	135	130	123	114	103	88	58	
IFX6-42/10	7,5	10		170	154	150	144	137	127	115	97,5	64,5	
IFX6-42/11	7,5	10		185	170	165	159	150	140	125	108	70	
IFX6-42/12	9,3	12,5		204	185	180	173	164	152	138	117	77,5	
IFX6-42/13	9,3	12,5		220	200	195	188	178	165	149	127	85	
IFX6-42/14	11	15		237	216	210	202	191	177	161	137	90,5	
IFX6-42/15	11	15		254	232	224	216	205	190	170	147	96	
IFX6-42/16	11	15		271	247	240	231	219	203	184	156	104	
IFX6-42/17	13	17,5		288	262	255	245	232	215	195	166	110	
IFX6-42/18	15	20		304	278	270	260	246	228	206	177	117	
IFX6-42/19	15	20		321	294	285	275	260	240	217	169	124	
IFX6-42/20	15	20		337	309	300	288	274	254	229	197	130	
IFX6-42/21	15	20		354	324	315	303	288	267	240	207	137	
IFX6-42/22	15	20		371	340	330	317	300	280	250	215	142	
IFX6-42/23	18,5	25		388	355	345	332	315	292	263	226	150	
IFX6-42/24	18,5	25		405	370	360	345	329	305	274	235	156	
IFX6-42/25	18,5	25		422	386	375	361	342	317	286	246	163	
IFX6-42/26	18,5	25		440	400	390	375	355	330	297	254	169	
IFX6-42/27	18,5	25		455	417	405	389	370	343	309	265	176	
IFX6-42/28	18,5	25		472	432	420	404	383	355	320	275	182	
IFX6-42/29	22	30		489	448	435	418	397	368	332	285	189	
IFX6-42/30	22	30		506	463	450	433	411	381	343	295	195	
IFX6-42/31	22	30		523	479	465	447	424	393	355	305	202	
IFX6-42/32	22	30		540	494	480	461	438	406	366	315	208	
IFX6-42/33	26	35		557	509	495	476	452	419	377	324	215	
IFX6-42/34	26	35		573	525	510	490	465	431	389	334	221	
IFX6-42/35	26	35		590	540	525	505	479	444	400	344	228	
IFX6-42/36	26	35		607	556	540	519	493	457	412	354	234	
IFX6-42/37	30	40		624	571	555	533	506	469	423	364	241	
IFX6-42/38	30	40		641	587	570	548	520	482	435	373	247	
IFX6-42/39	30	40		658	602	585	562	534	495	446	383	254	
IFX6-42/40	30	40		675	617	600	577	547	507	457	393	260	
IFX6-42/41	30	40		691	633	615	591	561	520	469	403	267	
IFX6-42/42	30	40		708	648	630	606	575	533	480	413	273	

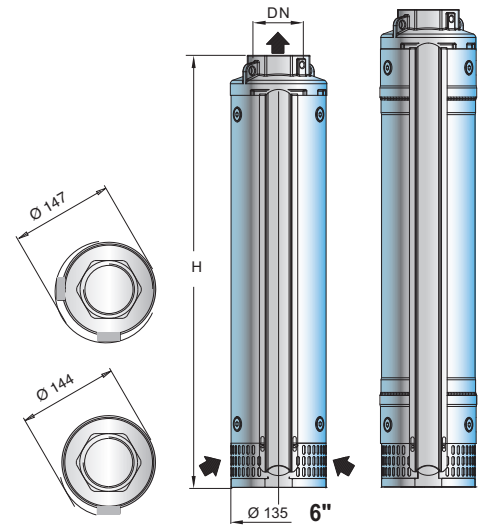
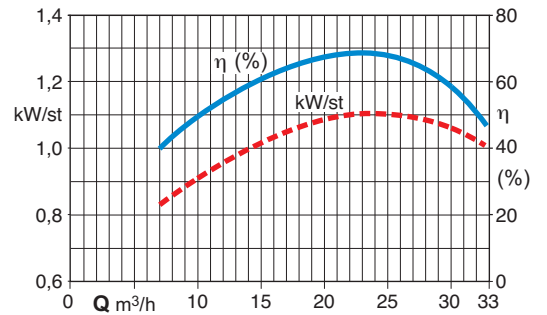
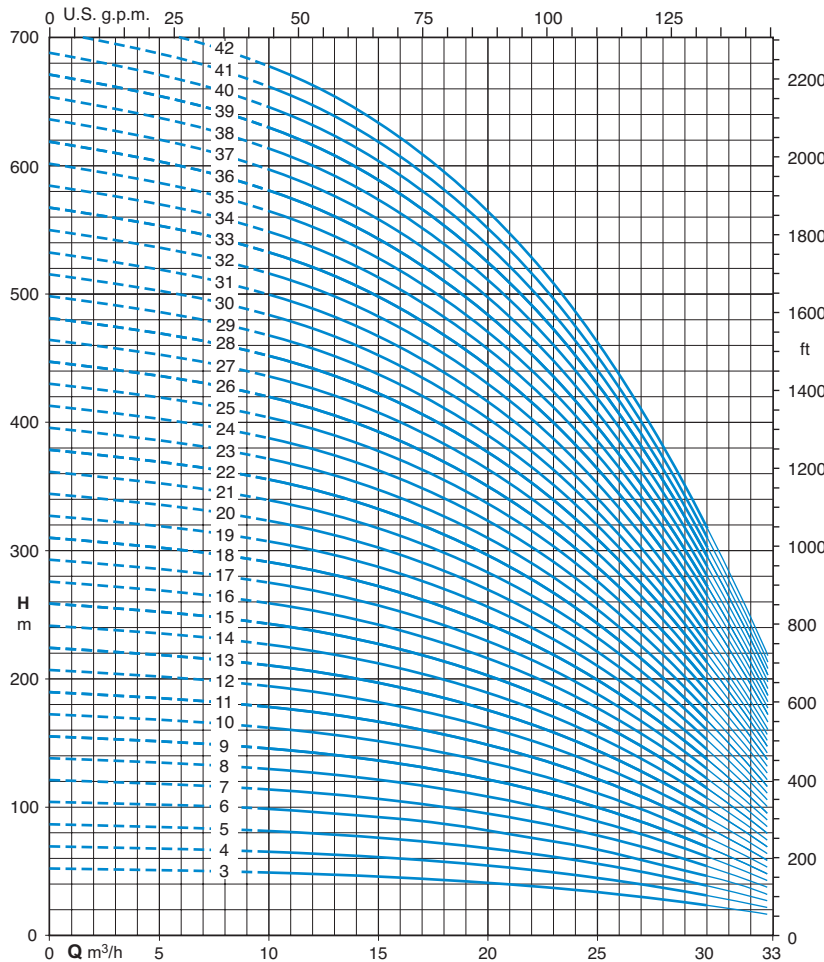
DN	MOTOR	H mm	kg
Rp 2"1/2	6"	411	11,5
		441	12,3
		471	13
		501	14
		531	14,5
		561	15
		591	16
		621	16,8
		651	17,5
		681	18,5
		711	19
		741	19,8
		771	20,5
		801	21,3
		831	22
		861	23
		891	23,5
		921	24
		951	25
		981	25,5
		1011	26,5
		1041	27
		1071	29
		1101	29
		1131	30,5
		1161	30,8
		1191	31
		1221	31,5
		1251	32,5
		1281	33,5
		1311	34
		1341	34,5
		1371	35,3
		1401	36
		1431	37,3
		1461	38,5
		1491	38,8
		1521	39

The encumbered dimensions and weight are indicative.

IFX6-57

6" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



TYPE	MOTOR		Q	DELIVERY										
	kW	HP	m³/h	0	12	15	18	21	24	27	30	32		
			l/min	0	200	250	300	350	400	450	500	533		
IFX6-57/3	4	5,5	H m HEAD	51	46,5	45	42	38	34	29	22	16,5		
IFX6-57/4	5,5	7,5		68	63,5	60	56	52	46,5	39	30,5	23		
IFX6-57/5	5,5	7,5		85	79,5	75	70	65	58	49	38	29		
IFX6-57/6	7,5	10		102	95	91,5	85,5	78	69,5	59	45,5	35,5		
IFX6-57/7	7,5	10		120	110	106	100	90	80	69	52	40		
IFX6-57/8	9,3	12,5		136	127	122	114	104	93	79	60,5	47,5		
IFX6-57/9	9,3	12,5		154	141	135	128	117	104	87	68	52,5		
IFX6-57/10	11	15		170	159	153	143	130	116	98,5	75,5	59,5		
IFX6-57/11	11	15		190	174	165	156	144	128	108	83,5	65		
IFX6-57/12	15	20		203	191	183	171	156	139	119	91	71		
IFX6-57/13	15	20		224	205	197	185	170	150	127	99	76,5		
IFX6-57/14	15	20		237	222	214	200	182	163	138	106	83		
IFX6-57/15	15	20		254	238	229	214	195	174	148	114	89		
IFX6-57/16	18,5	25		275	253	242	228	209	186	157	121	95		
IFX6-57/17	18,5	25		292	269	257	242	222	198	166	128	101		
IFX6-57/18	18,5	25		310	284	270	256	235	210	175	137	106		
IFX6-57/19	22	30		327	300	288	270	248	221	186	143	113		
IFX6-57/20	22	30		344	316	303	285	261	232	196	151	119		
IFX6-57/21	22	30		361	332	318	299	274	244	205	159	125		
IFX6-57/22	22	30		379	348	331	312	287	255	215	165	130		
IFX6-57/23	26	35		395	363	348	327	300	267	225	174	137		
IFX6-57/24	26	35		413	379	363	341	313	279	235	181	143		
IFX6-57/25	30	40		430	395	378	356	326	290	244	189	148		
IFX6-57/26	30	40		448	410	394	370	339	300	255	197	153		
IFX6-57/27	30	40		464	426	409	384	352	314	264	204	160		
IFX6-57/28	30	40		481	442	424	398	365	325	274	211	166		
IFX6-57/29	30	40		498	458	439	412	378	337	284	219	172		
IFX6-57/30	30	40		516	474	454	427	391	348	293	226	178		
IFX6-57/31	(37)	(50)		533	490	469	441	404	360	303	234	184		
IFX6-57/32	(37)	(50)		550	505	484	455	417	372	313	241	190		
IFX6-57/33	(37)	(50)		567	521	499	469	430	383	323	249	196		
IFX6-57/34	(37)	(50)		584	537	515	484	443	395	332	256	202		
IFX6-57/35	(37)	(50)		602	553	530	498	457	407	342	264	208		
IFX6-57/36	(37)	(50)		619	569	545	512	470	418	352	272	214		
IFX6-57/37	(45)	(60)		636	584	560	526	483	430	362	279	220		
IFX6-57/38	(45)	(60)		653	600	575	540	496	441	371	287	226		
IFX6-57/39	(45)	(60)		670	616	590	555	509	453	381	294	231		
IFX6-57/40	(45)	(60)		687	632	605	569	522	465	391	302	237		
IFX6-57/41	(45)	(60)		705	647	620	583	535	476	401	309	243		
IFX6-57/42	(45)	(60)		722	663	636	597	548	488	411	317	249		

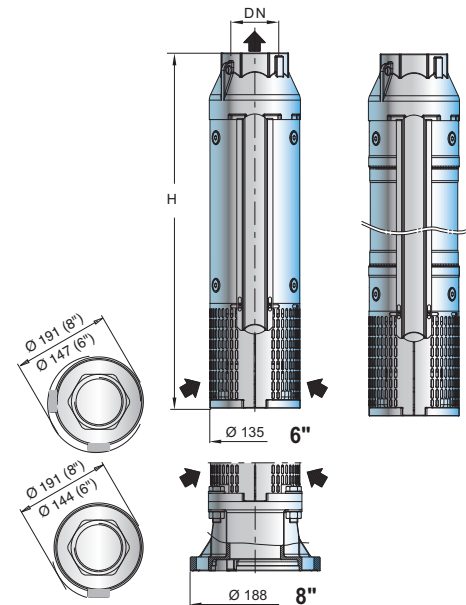
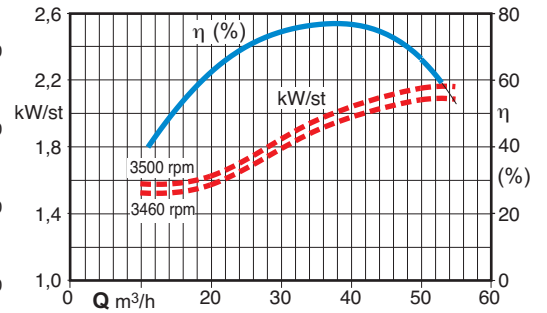
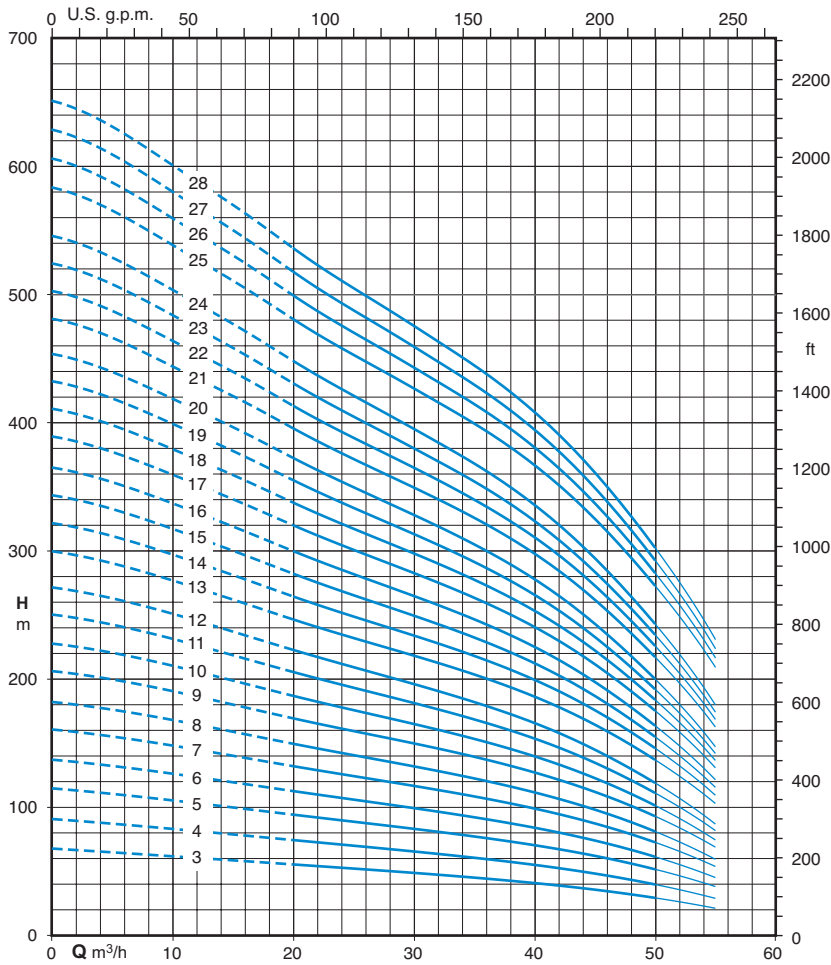
DN	MOTOR	H mm	kg
Rp 2"1/2	6"	383	10,5
		420	11
		458	11,5
		494	12,5
		532	13,5
		569	14,3
		607	15
		644	16
		682	17
		719	17,5
		757	18,5
		794	19,3
		832	20
		869	21
		907	22
		944	22,5
		982	23,5
		1019	24
		1057	25
		1094	26
		1132	26,5
		1169	27,5
		1207	28,3
		1244	29
		1282	31
		1319	31
		1356	31,5
		1394	32,5
		1431	33,3
		1469	34
		1506	35
		1544	35,7
		1581	36,3
		1619	37
		1656	38,4
		1694	39,8
		1731	40
		1769	40,5
		1806	41,8
		1844	43

The encumbered dimensions and weight are indicative.

IFX6-90

6" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



TYPE	MOTOR		Q	DELIVERY										
	kW	HP	m³/h	0	20	25	30	35	40	45	50	55		
			l/min	0	333	416	500	583	666	750	833	916		
IFX6-90/3	5,5	7,5	H m HEAD	67,4	55,2	51,9	48,6	45,2	41,1	35,9	29,3	21,4		
IFX6-90/4	7,5	10		90,5	74,2	69,7	65,3	60,8	55,3	48,4	39,7	29,1		
IFX6-90/5	9,3	12,5		115	94	88,4	83	77,5	70,7	62,2	51,4	38,4		
IFX6-90/6	11	15		137	112	106	99,2	92,5	84,4	74,1	61,1	45,5		
IFX6-90/7	15	20		161	132	124	117	109	99,4	87,4	72,4	54,3		
IFX6-90/8	15	20		182	150	141	132	123	112	98,1	80,9	59,9		
IFX6-90/9	18,5	25		206	170	159	150	140	128	112	92,7	69,4		
IFX6-90/10	18,5	25		228	187	176	165	154	140	123	101	75		
IFX6-90/11	22	30		251	206	193	181	169	154	135	111	82,2		
IFX6-90/12	22	30		272	223	209	196	182	166	145	119	87,2		
IFX6-90/13	26	35		300	247	232	218	204	187	165	137	104		
IFX6-90/14	26	35		322	265	249	234	218	200	176	146	110		
IFX6-90/15	30	40		344	282	266	249	233	213	187	155	116		
IFX6-90/16	30	40		365	300	282	265	247	225	198	164	122		
IFX6-90/17	37	50		390	320	301	283	264	241	212	175	131		
IFX6-90/18	37	50		411	338	318	298	278	254	223	184	137		
IFX6-90/19	37	50		433	355	334	313	292	266	233	192	142		
IFX6-90/20	37	50		454	372	350	328	306	278	243	200	147		
IFX6-90/21	45	60		481	396	372	349	326	298	262	217	163		
IFX6-90/22	45	60		503	413	389	365	341	311	273	226	169		
IFX6-90/23	45	60		525	431	405	380	355	324	284	235	175		
IFX6-90/24	45	60		546	448	421	395	369	336	295	243	180		
IFX6-90/25	55	75		584	481	453	427	400	367	325	272	209		
IFX6-90/26	55	75		606	499	470	443	415	381	337	282	217		
IFX6-90/27	55	75		629	518	488	459	430	395	349	292	224		
IFX6-90/28	55	75		651	536	505	476	445	408	361	302	231		

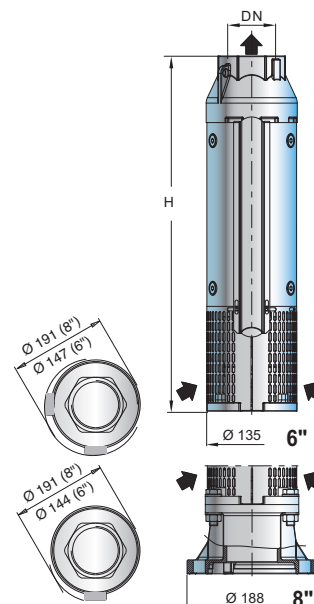
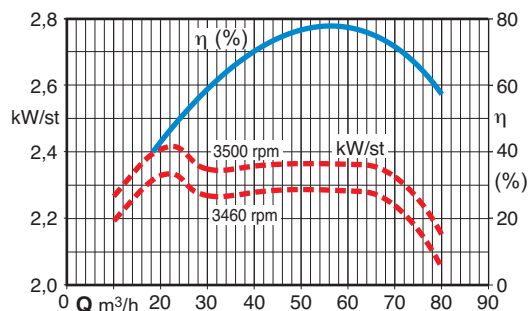
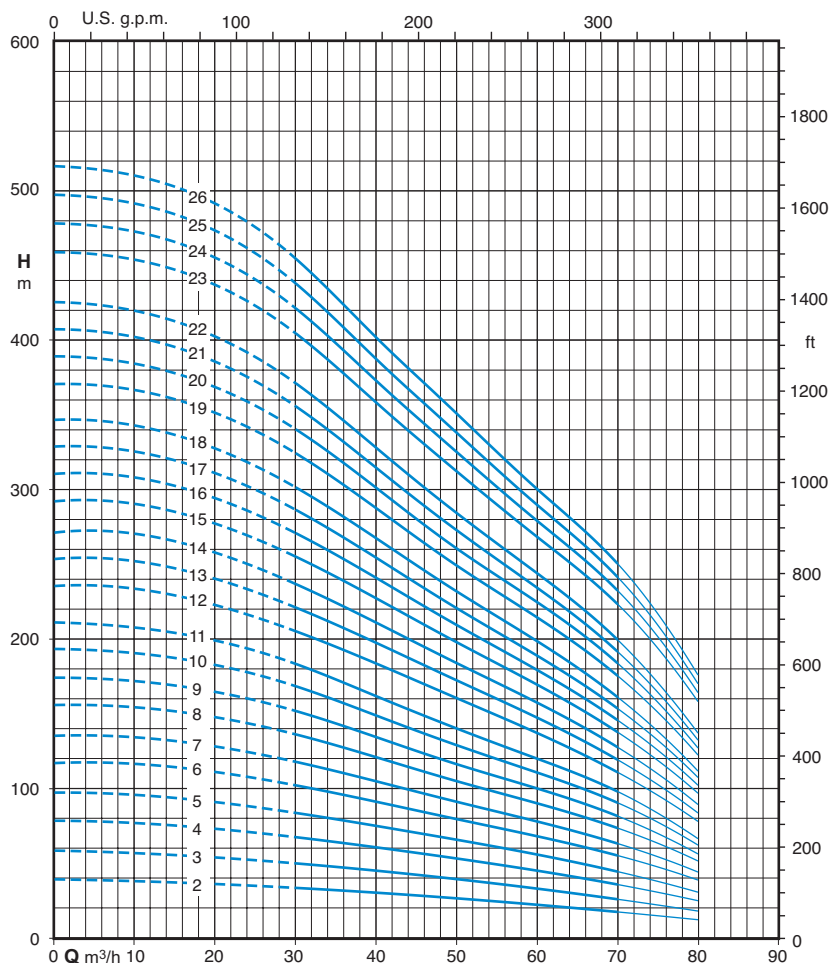
DN	MOTOR	H mm	kg
Rp 3"	6"	620	14,7
		705	16,8
		790	18,9
		876	21
		961,5	23,1
		1047	25,4
		1132	27,3
		1218	29,4
		1303	31,5
		1389	33,6
		1474	35,7
		1560	37,8
		1645	39,9
		1730	42
Rp 3"	8"	1816	44,1
		1901	46,1
		1987	48,2
		2072	50,3
		2157	52,4
		2243	54,5
		2328	56,6
		2414	58,7
Rp 3"	8"	2599	68
		2684	70
		2770	72,5
		2855	74,5

The encumbered dimensions and weight are indicative.

IFX6-138

6" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



TYPE	MOTOR		Q	DELIVERY											
	kW	HP	m³/h	0	30	35	40	45	50	55	60	65	70	75	
			l/min	0	500	583	666	750	833	916	1000	1083	1166	1250	
IFX6-138/2	5,5	7,5	H m HEAD	38,9	33,7	31,6	29,6	28,1	26,3	24,6	22,6	20,7	18,1	15,5	
IFX6-138/3	7,5	10		57,9	50	46,9	44	41,7	39	36,5	33,5	30,7	26,7	22,8	
IFX6-138/4	9,3	12,5		78,1	67,6	63,5	59,5	56,4	52,9	49,4	45,5	41,7	36,4	31,2	
IFX6-138/5	11	15		97,1	83,8	78,7	73,8	69,9	65,5	61,2	56,3	51,5	44,9	38,4	
IFX6-138/6	15	20		118	103	96,9	90,9	85,6	79,5	73,2	67,5	62,6	56,4	48,3	
IFX6-138/7	15	20		136	118	112	105	98,4	91,2	83,9	77,5	71,7	64,5	54,8	
IFX6-138/8	18,5	25		157	136	129	121	114	105	97	89,5	82,9	74,7	63,8	
IFX6-138/9	22	30		175	151	143	134	126	117	108	99,4	91,9	82,6	70,1	
IFX6-138/10	22	30		194	168	159	149	140	130	119	110	102	91,5	77,6	
IFX6-138/11	26	35		212	183	173	162	152	141	129	120	110	99	83,4	
IFX6-138/12	30	40		236	206	195	183	172	160	147	136	126	114	97,5	
IFX6-138/13	30	40		255	222	210	197	185	172	158	146	135	122	104	
IFX6-138/14	30	40		273	237	224	210	198	184	169	156	145	130	111	
IFX6-138/15	37	50		294	255	241	226	213	198	182	168	156	140	120	
IFX6-138/16	37	50		312	271	256	240	226	210	193	178	165	148	126	
IFX6-138/17	37	50		330	286	270	253	239	221	203	188	174	156	133	
IFX6-138/18	45	60		348	301	284	266	251	232	214	197	182	164	139	
IFX6-138/19	45	60		372	323	305	286	270	251	230	213	197	178	152	
IFX6-138/20	45	60		390	339	320	300	283	262	241	223	206	186	158	
IFX6-138/21	45	60		408	354	335	314	295	274	252	233	215	194	165	
IFX6-138/22	45	60		426	369	349	327	308	285	263	242	224	202	171	
IFX6-138/23	55	75		460	402	381	357	337	314	289	266	248	224	195	
IFX6-138/24	55	75		479	419	396	372	351	327	301	277	258	233	202	
IFX6-138/25	55	75		498	436	412	387	365	340	312	288	268	242	210	
IFX6-138/26	55	75		517	452	428	401	378	352	324	299	278	251	217	

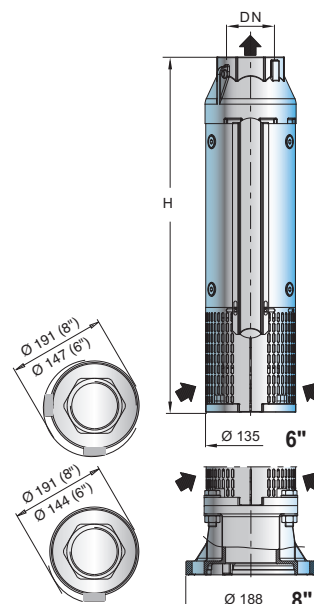
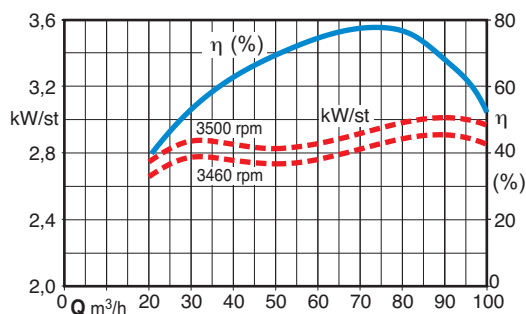
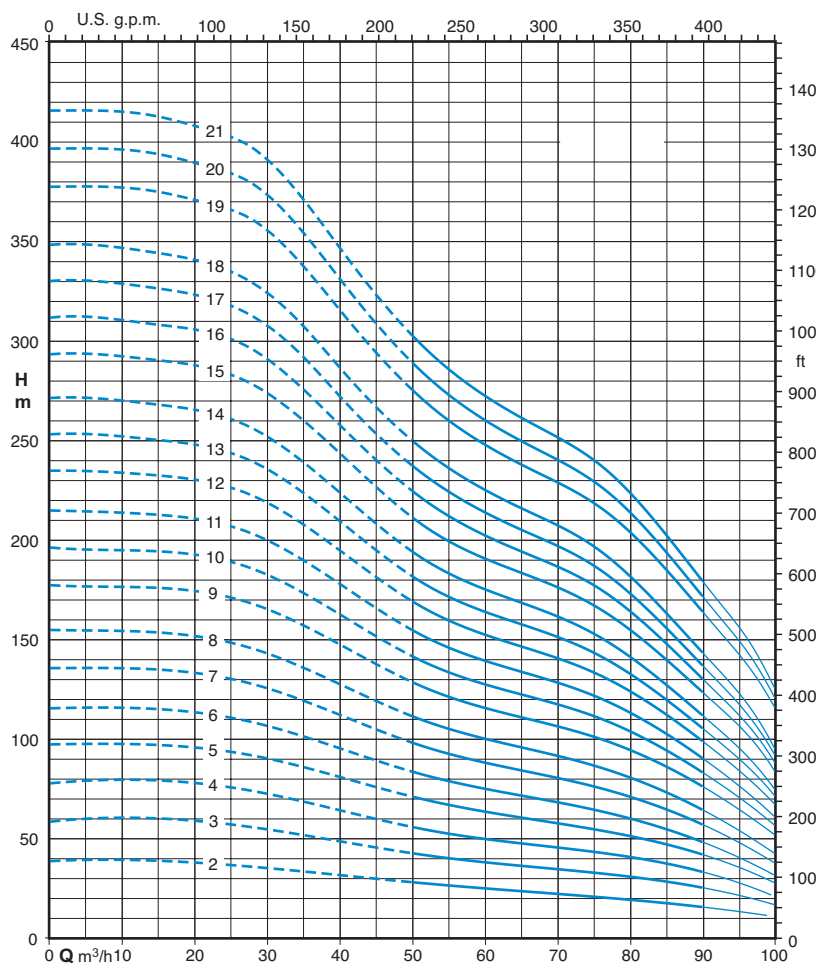
DN	MOTOR	H mm	kg
Rp 3"	6"	592	13,5
		705	16,2
		819	18,8
		933	21,4
		1047	24,0
		1161	26,6
		1275	29,2
		1389	31,8
		1503	34,4
	8"	1617	37,0
		1730	39,6
		1844	42,2
		1958	44,8
		2072	47,4
		2186	50,1
		2300	52,7
		2414	55,3
		2527	57,9
		2641	60,5
		2755	63,1
		2869	65,7
		3083	74,5
		3196	77
		3310	79,5
		3424	82,5

The encumbered dimensions and weight are indicative.

IFX6-195

6" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



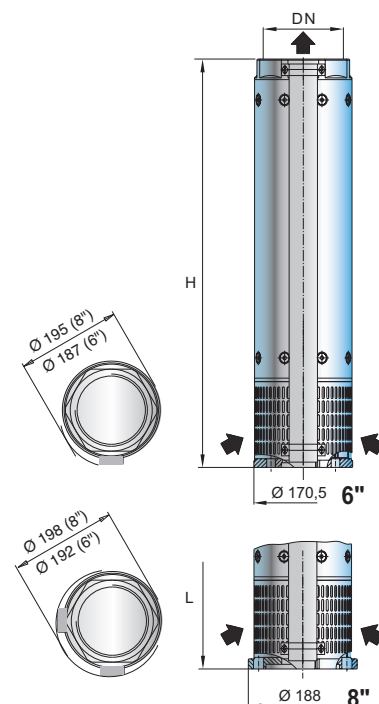
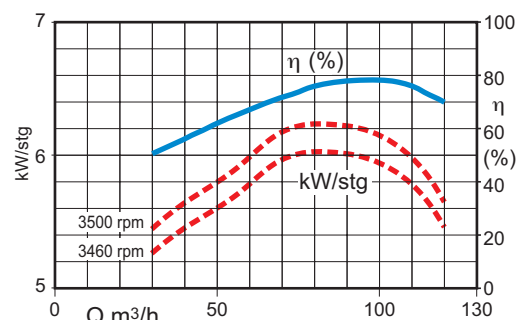
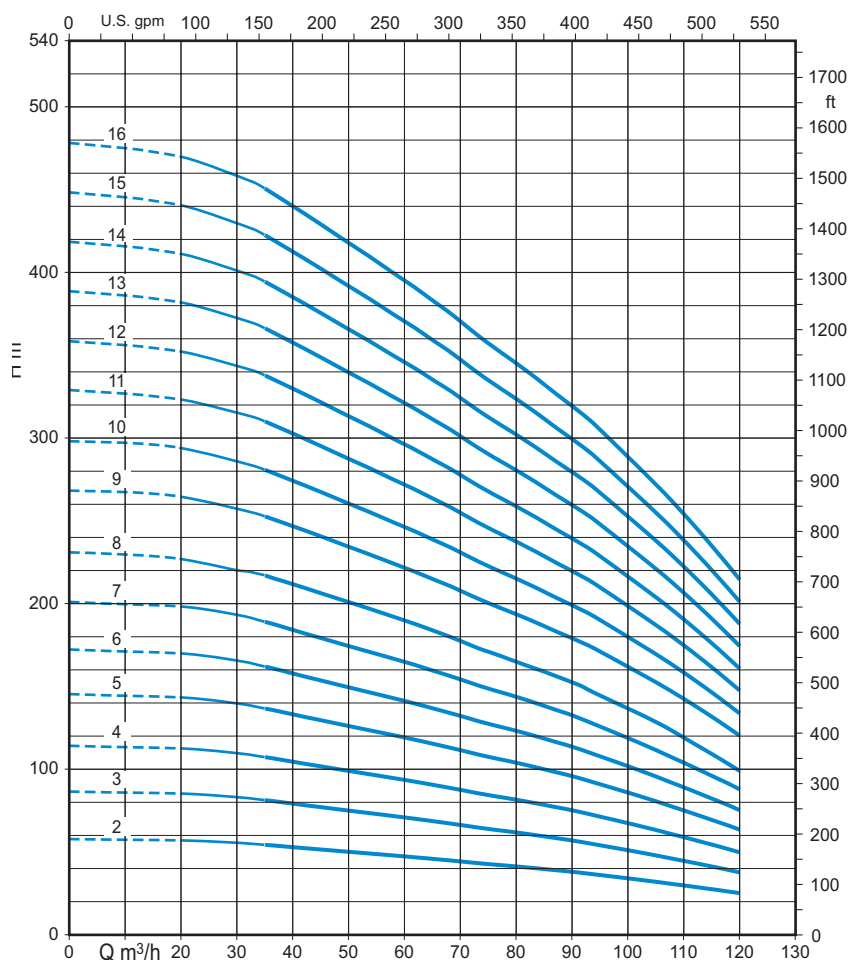
TYPE	MOTOR		Q	DELIVERY											
	kW	HP	m³/h	0	45	50	55	60	65	70	75	80	90	100	
			l/min	0	750	833	916	1000	1083	1166	1250	1333	1500	1666	
IFX6-195/2	5,5	7,5	H m HEAD	39	29,4	27,3	25,3	24,5	23,8	22,7	22	20,3	15,9	10	
IFX6-195/3	9,3	12,5		59,6	45,5	42,1	39,2	37,6	36,7	35	34	31,7	25,2	16,9	
IFX6-195/4	11	15		78,8	59,8	55,4	51,5	49,6	48,2	46	44,7	41,3	32,6	21,3	
IFX6-195/5	15	20		97,8	75,5	70,7	66,5	63,7	61,1	58,5	55,9	52	41,1	27,8	
IFX6-195/6	18,5	25		116	89	83,3	78,3	75,1	72	68,8	65,6	60,7	47,7	31,4	
IFX6-195/7	18,5	25		136	105	97,9	92,1	88,3	84,7	81	77,3	71,7	56,4	37,6	
IFX6-195/8	22	30		155	119	111	105	100	96,3	92	87,8	81,2	63,9	42,2	
IFX6-195/9	26	35		177	138	129	121	116	112	107	102	95,2	75,6	52,2	
IFX6-195/10	30	40		196	152	142	134	128	123	118	112	105	82,8	56,5	
IFX6-195/11	30	40		215	166	155	146	140	134	128	122	114	89,8	60,5	
IFX6-195/12	37	50		235	181	170	159	153	147	140	134	125	98,5	66,6	
IFX6-195/13	37	50		253	195	182	171	164	158	151	144	134	105	70,3	
IFX6-195/14	37	50		271	208	195	183	176	168	161	154	142	112	73,7	
IFX6-195/15	45	60		293	227	212	199	191	183	175	168	156	123	83,4	
IFX6-195/16	45	60		312	240	225	211	203	195	186	178	165	130	87,3	
IFX6-195/17	45	60		330	254	238	223	214	205	196	187	174	137	90,9	
IFX6-195/18	45	60		348	267	250	235	226	216	207	197	182	143	94,4	
IFX6-195/19	55	75		378	295	276	260	248	239	229	219	205	164	116	
IFX6-195/20	55	75		397	310	290	273	261	251	240	230	215	172	121	
IFX6-195/21	55	75		416	324	303	285	273	263	251	240	225	180	126	

DN	MOTOR	H mm	kg
Rp 3"	6"	592	13,6
		705	16,2
		819	18,8
		933	21,4
		1047	24,0
		1161	26,7
		1275	29,3
	8"	1389	31,9
		1503	34,5
		1617	37,1
		1730	39,7
		1844	42,4
		1958	44,9
		2072	47,5
		2186	50,2
		2300	52,8
		2414	55,4
		2627	64
		2741	66,5
		2855	69,5

IFX8-234

8" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm



TYPE	MOTOR		Q m³/h	DELIVERY											
				0	20	30	40	50	60	70	80	90	100	110	120
	kW	HP	l/min	0	333	500	666	833	1000	1166	1333	1500	1666	1833	2000
IFX8-234/2	11	15	H m HEAD	58	58	56	53,5	50	48	45	41	39	35	30	25
IFX8-234/3	18.5	25		86	85	83,5	80	75	70	66,5	62	57,5	50	45	39
IFX8-234/4	22	30		114	113	110	105	99	93,5	88	81,5	75	68	59	50
IFX8-234/5	30	40		145	143	140	133	126	120	111	104	96,5	86,5	76,5	65
IFX8-234/6	37	50		172	170	166	159	150	141	132	123	113	101	89	76,5
IFX8-234/7	45	60		201	198	193	185	175	165	155	144	133	120	105	89
IFX8-234/8	45	60		230	228	220	211	200	190	178	165	152	137	120	99,5
IFX8-234/9	55	75		269	265	257	247	235	221	208	192	180	162	141	120
IFX8-234/10	55	75		298	295	286	275	260	246	230	215	199	180	159	133
IFX8-234/11	75	100		330	322	316	302	287	271	255	237	220	199,5	175	149
IFX8-234/12	75	100		359	352	343	330	313	296	278	259	239	217	190	160
IFX8-234/13	75	100		389	381	372	358	340	320	300	280	260	235	207	175
IFX8-234/14	92	125		419	411	400	385	367	346	325	300	280	251	220	189
IFX8-234/15	92	125		449	440	430	412	391	370	347	322	300	270	239	200
IFX8-234/16	92	125		479	470	459	440	418	395	370	345	320	288	252	215

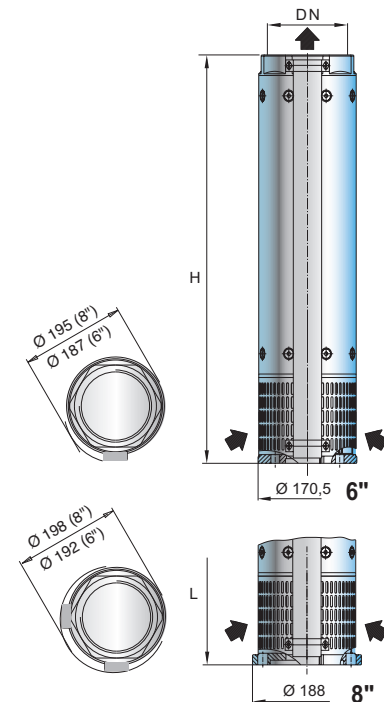
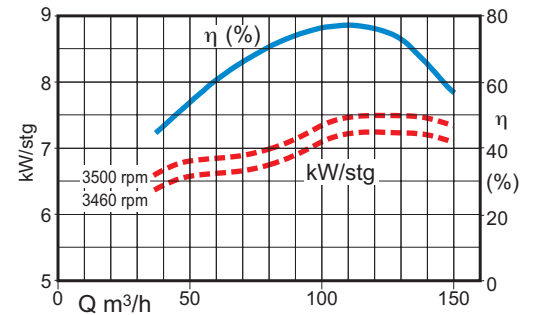
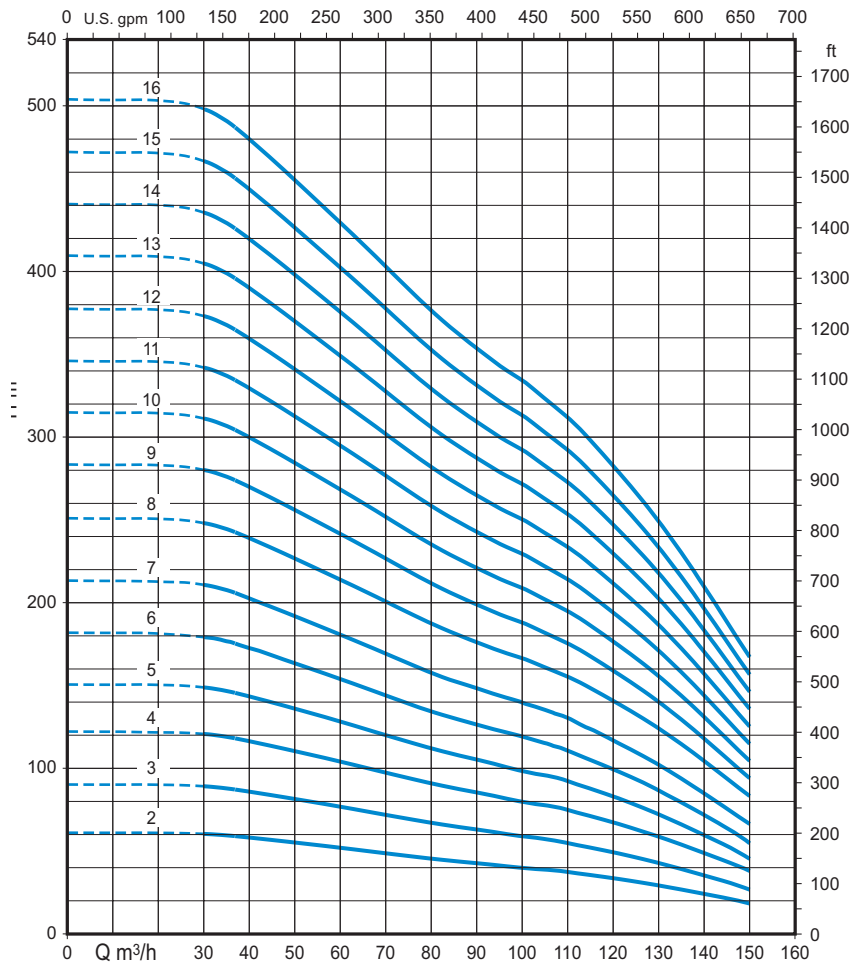
DN	MOTOR	H mm	kg
Rp 5"	6"	644	31.5
		770	36.5
		896	41.5
		1022	46
	8"	1148	51
		1274	56
		1400	61
		1531	67
		1657	72
		1783	77
		1909	82
		2035	87
		2161	92
2287	97		
2413	101.5		

The encumbered dimensions and weight are indicative.

IFX8-291

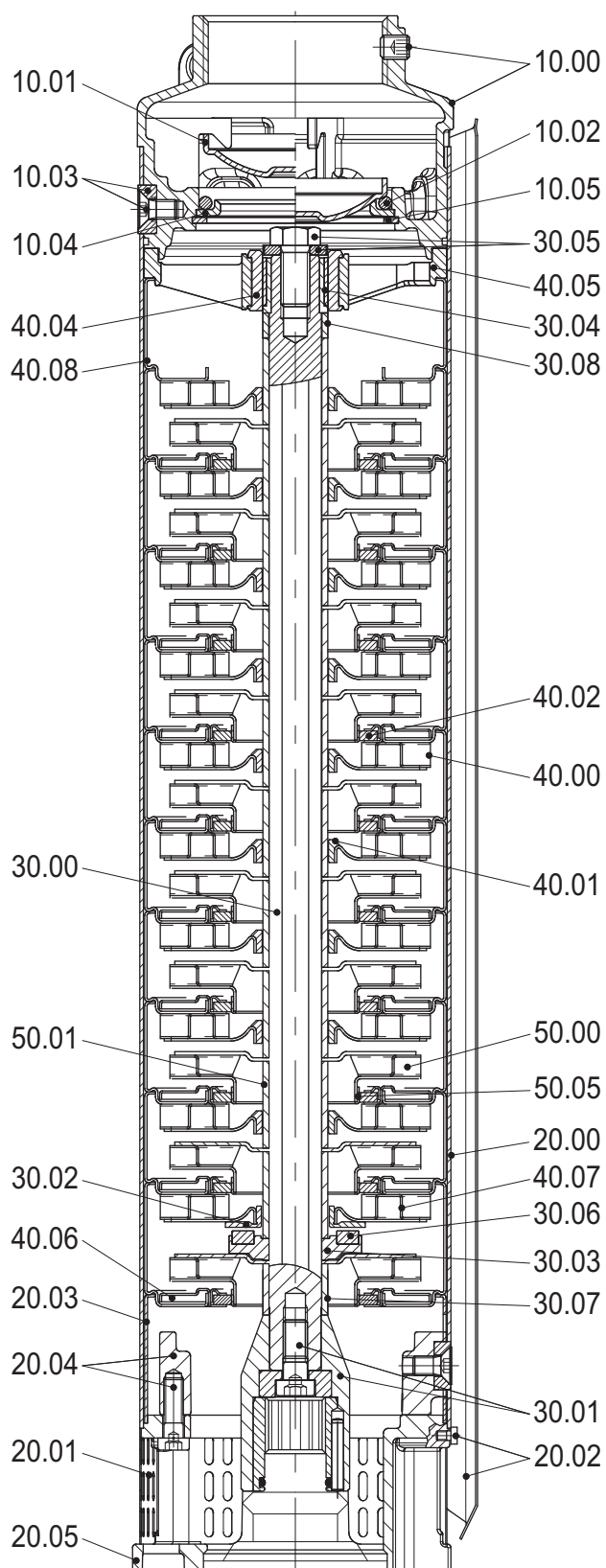
8" SUBMERSIBLE PUMPS

60 Hz - $n \approx 3450$ rpm

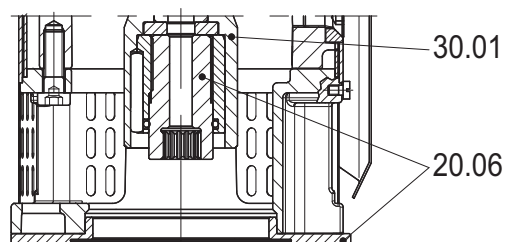


TYPE	MOTOR		Q m³/h	DELIVERY													H m HEAD
				0	30	45	60	75	90	105	120	135	150				
	kW	HP	l/min	0	500	750	1000	1250	1500	1750	2000	2250	2500				
IFX8-291/2	15	20		60	60	57	52	48	42	39,5	35	28	19				
IFX8-291/3	22	30		90	90	83,5	77,5	70	62,5	58	49,5	40	27				
IFX8-291/4	30	40		122	120	114	104	95	85	79	69	55	39				
IFX8-291/5	37	50		150	149,5	140	129	116	106	96,5	83	67	46				
IFX8-291/6	45	60		181	180	169	154	139,5	127	115	100	80	55				
IFX8-291/7	45	60		213	210	198	180	163,5	149	135	117	93,5	68				
IFX8-291/8	55	75		250	249	232	215	195	176	160	140	115	83				
IFX8-291/9	75	100		283	280	262	240	219	200	181	159	130	95				
IFX8-291/10	75	100		315	310	292	269	243,5	220	200	178	143	105				
IFX8-291/11	75	100		346	341	320	295	269	242	220	194	159	115				
IFX8-291/12	92	125		378	372	350	320	290	265	241	211	171	125				
IFX8-291/13	92	125		410	405	380	350	317	289	262	230	188	137				
IFX8-291/14	92	125		440	435	410	375	340	310	282	248	200	148				
IFX8-291/15	110	150		472	467	439	401	365	330	302	265	215	158				
IFX8-291/16	110	150		504	498	468	430	390	352	322	280	230	169				

DN	MOTOR	H mm	kg
Rp 5"	6"	644	31.5
		770	36.5
		896	41.5
	8"	1022	46
		1148	51
		1274	56
		1405	62.5
		1531	67
		1657	72
		1783	77
		1909	82
		2035	87
		2161	92
		2287	97
	10"	2413	101.5



Ref. n.	description
10 00	Discharge head and screw
10 01	Valve
10 02	O-ring
10 03	Screws and outer case locking nuts
10 04	Valve support
10 05	Seeger ring
20 00	Outer case
20 01	Suction strainer
20 02	Cable guard and screws
20 03	Initial spacer
20 04	Flange and bolts
20 05	Motor adapter
20 06	4" motor flange / coupling adapter
30 00	Pump shaft
30 01	Coupling
30 02	Upper up-thrust washer
30 03	Lower up-thrust washer
30 04	Upper journal sleeve
30 05	Screw and washer
30 06	Up-thrust ring
30 07	Lower spacer
30 08	Upper spacer
40 00	Diffusers
40 01	Secondary bearing bush
40 02	Floating neck ring
40 04	Bearing bush
40 05	Upper bearing guide
40 06	First diffuser
40 07	Diffuser with upper up-thrust washer
40 08	Last diffuser
50 00	Impeller
50 01	Secondary journal sleeve
50 05	Wear ring



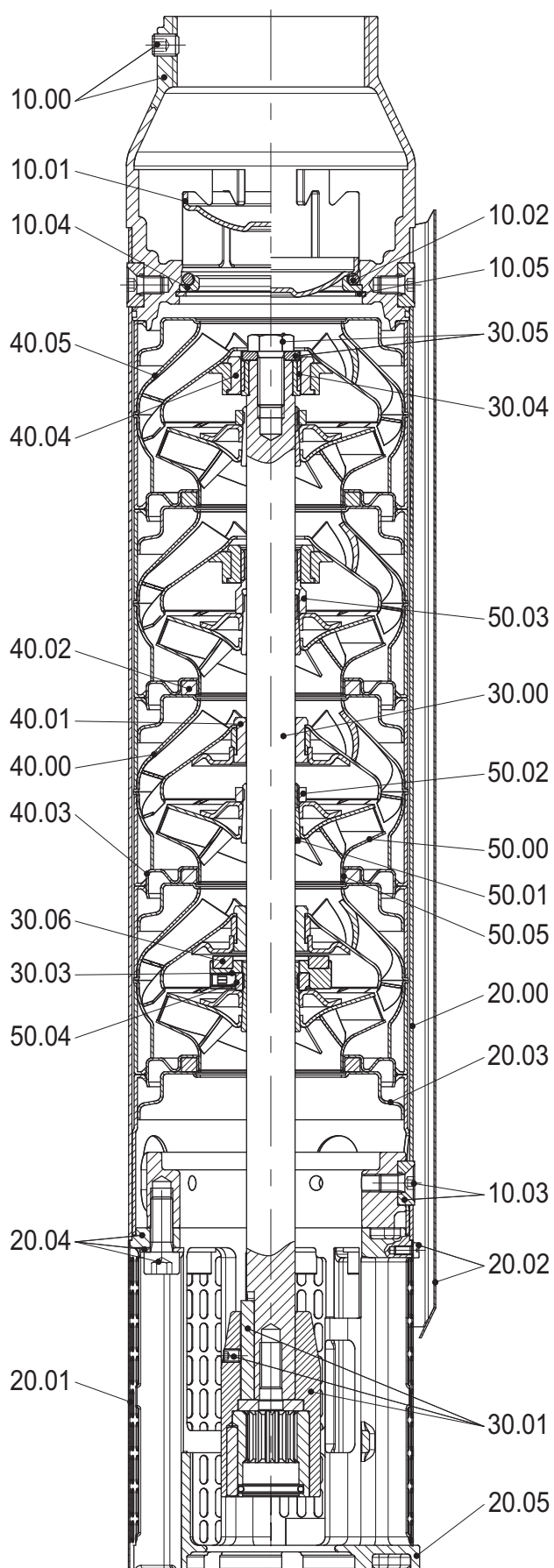
IFX6

IFX6 90

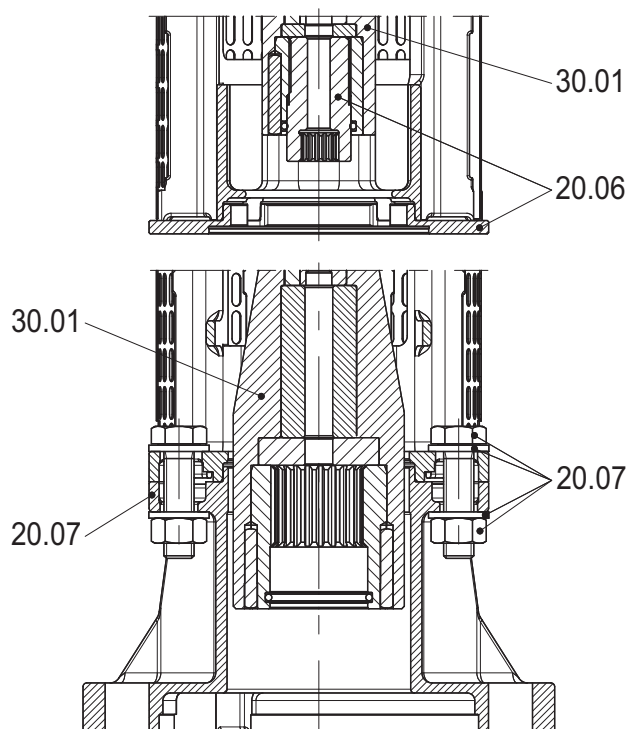
IFX6 138

IFX6 195

Drawing for dismantling and assembly



Ref. n.	description
10 00	Discharge head and screw
10 01	Valve
10 02	O-ring
10 03	Screws and outer case locking nuts
10 04	Valve support
10 05	Seeger ring
20 00	Outer case
20 01	Suction strainer
20 02	Cable guard and screws
20 03	Initial spacer
20 04	Flange and bolts
20 05	Motor adapter
20 06	4" motor flange / coupling adapter
20 07	8" motor adapter / bolts and washer
30 00	Pump shaft
30 01	Coupling
30 03	Lower up-thrust washer
30 04	Upper journal sleeve
30 05	Screw and washer
30 06	Up-thrust ring
40 00	Diffusers
40 01	Secondary bearing bush
40 02	Floating neck ring
40 03	Flange clamping neck ring
40 04	Bearing bush
40 05	Last / intermediate diffuser
50 00	Impeller
50 01	Split cone
50 02	Split cone nut
50 03	Intermediate split cone nut
50 04	Up-thrust split cone nut
50 05	Wear ring

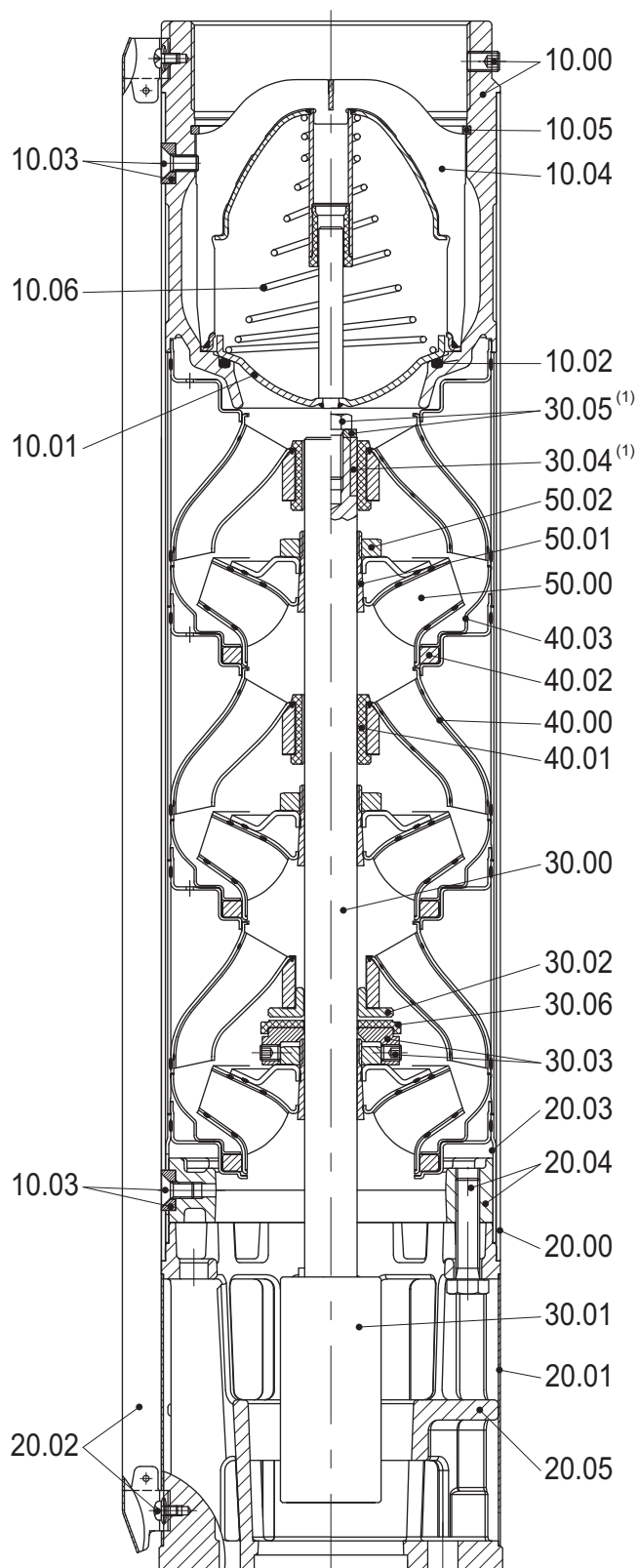


IFX8

IFX8 234

IFX8 291

Drawing for dismantling and assembly



Ref.n.	description
1000	Discharge head
1001	Valve
1002	Sealing O-ring
1003	Outer case locking nuts
1004	Valve support
1005	Seeger ring
1006	Spring
2000	Outer case
2001	Suction strainer
2002	Cable guard
2003	Initial spacer
2004	Flange
2005	Motor adapter
3000	Pump shaft
3001	Coupling
3002	Upper up-thrust washer
3003	Lower up-thrust washer
3004	Upper journal sleeve
3005	Screw and washer
3006	Up-thrust ring
4000	Diffuser
4001	Secondary bearing bush
4002	Floating neck ring
4003	Flange clamping neck ring
5000	Impeller
5001	Split cone
5002	Split cone nut

1) only for types with more than 8 stages