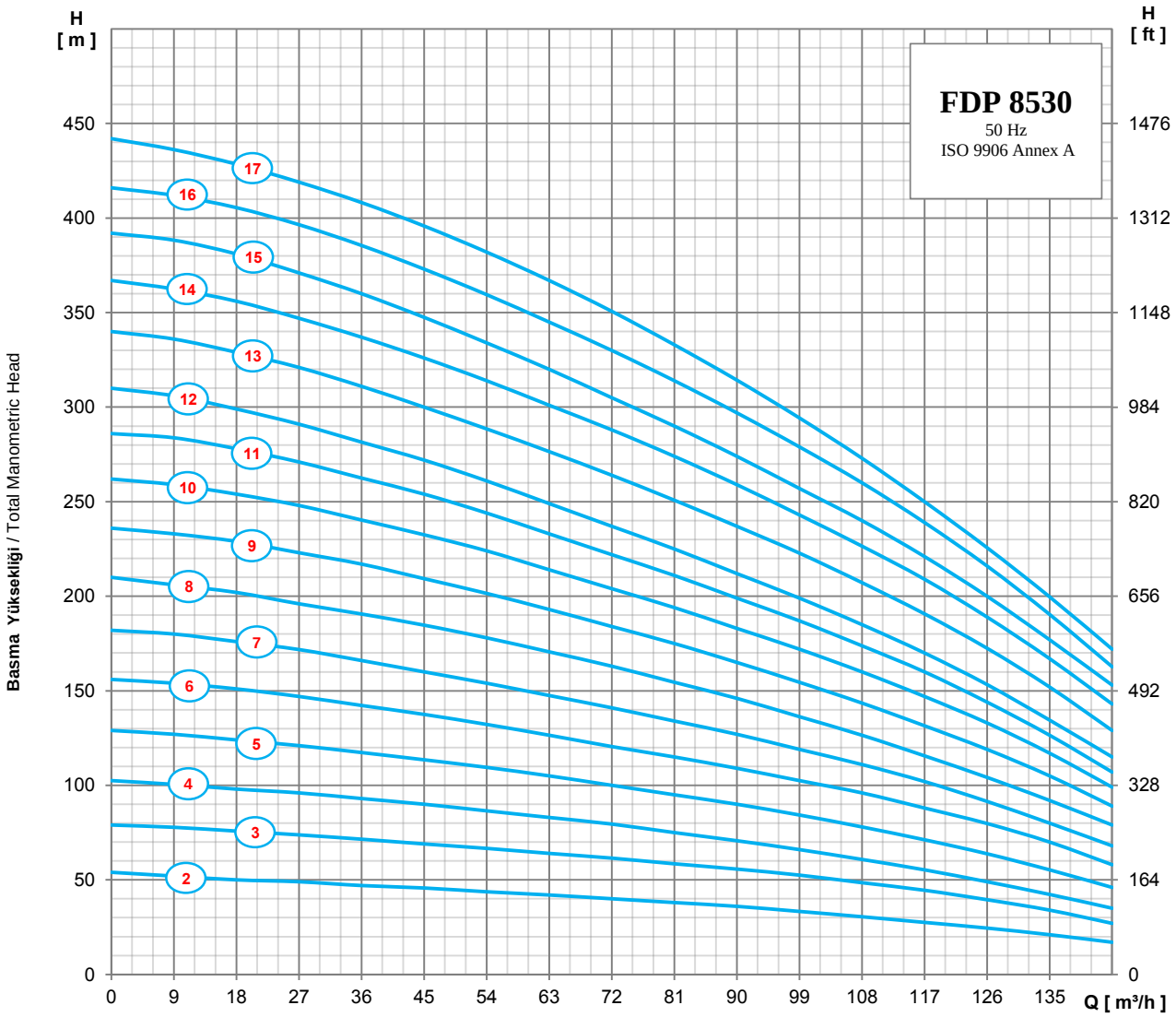
FDP 8530

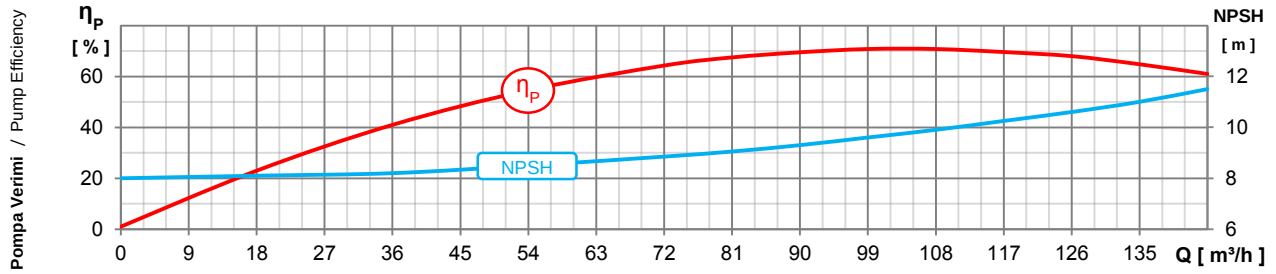
Döküm Dalgıç Pompa
Cast Iron Submersible Pump
Karışık Akışlı
Mixed Flow

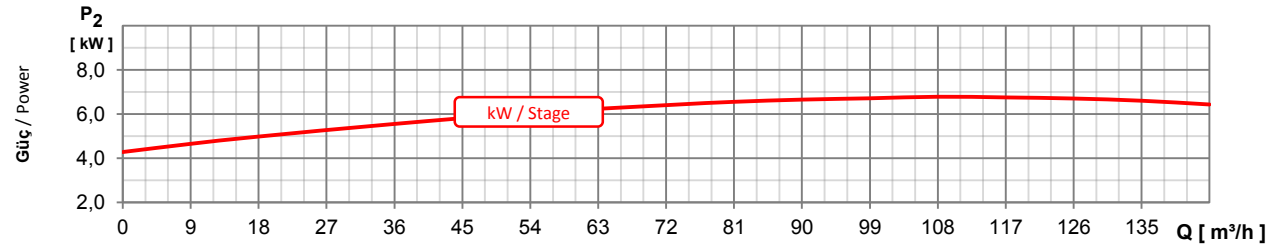
Ferat WATER TECHNOLOGIES

Performans Eğrileri
Performance Curves

3x400 V
50 Hz / 2900 rpm







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Cast Iron Submersible Pump
Karışık Akışlı
Mixed Flow

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Teknik Veriler
Technical Data

3x400 V
50 Hz / 2900 rpm

Pompa Tipi Pump Type	Motor Tipi Motor Type	Motor Gücü Motor Power		Akım Current [400 V]	Maks. Pompa Çapı Max. Pump Dia.	Çıkış Çapı Outlet Diameter	Pompa Boyu Pump Length	Pompa Ağırlığı Pump Weight	[Q] Kapasite – Capacity										
									[Imp – GPM]	0	99,0	198,0	297,0	330,0	362,9	395,9	428,9	461,9	494,9
									[US – GPM]	**0**	**118,9**	**237,8**	**356,6**	**396,3**	**435,9**	**475,5**	**515,1**	**554,8**	**594,4**
		P_N		I_N	**Ø Max_P**	**Ø D**	L_P	W_P	[l/s]	0	7,5	15,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5
		[kW]	**[HP]**	**[A]**	**[mm]**	**[inch]**	**[mm]**	**[kg]**	**[m^3/h]**	**0**	**27**	**54**	**81**	**90**	**99**	**108**	**117**	**126**	**135**
FDP 8530 / 02	FM6	18,5	25	42,0	**Ø 202**	**NPT 5 (5" İçten Pasolu 8 Diş)** NPT 5 (5" Inside Threaded 8 TPI)	643	48	**[H] Basma Yüksekliği** / Total Manometric Head [m]	54	49	44	38	36	33	31	28	25	21
FDP 8530 / 03	FM8	22	30	44,0			836	68		79	74	67	59	56	53	49	45	40	34
FDP 8530 / 04	FM8	30	40	60,0			974	81		103	96	87	75	71	66	61	55	49	42
FDP 8530 / 05	FM8	37	50	76,0			1112	94		129	121	110	95	90	84	78	71	64	55
FDP 8530 / 06	FM8	45	60	90,0			1250	107		156	147	132	115	109	103	96	88	80	70
FDP 8530 / 07	FM8	55	75	110,0			1388	120		182	172	154	134	127	119	111	102	92	80
FDP 8530 / 08	FM8	63	85	125,0			1526	134		210	196	178	155	146	136	127	116	104	92
FDP 8530 / 09	FM8	63	85	125,0			1664	146		236	223	202	175	165	155	144	132	119	105
FDP 8530 / 10	FM8	75	100	148,0			1802	159		262	248	224	194	183	172	160	147	133	117
FDP 8530 / 11	FM10	81	110	159,0	**Ø 230**		1940	178		286	271	244	211	199	187	174	160	144	127
FDP 8530 / 12	FM10	81	110	159,0			2078	191		310	291	261	225	212	199	185	170	153	135
FDP 8530 / 13	FM10	92	125	180,0			2216	203		340	321	289	251	237	223	207	191	173	152
FDP 8530 / 14	FM10	110	150	211,0			2354	218		367	347	314	274	259	243	227	209	189	167
FDP 8530 / 15	FM10	110	150	211,0			2492	232		392	371	334	290	274	257	240	221	200	177
FDP 8530 / 16	FM10	129	175	249,0			2630	244		416	397	360	314	297	279	260	239	216	190
FDP 8530 / 17	FM10	129	175	249,0			2768	256		442	419	382	333	314	294	273	250	226	200

Dökme Demir Fan - Difüzör / Cast Iron Impeller - Diffuser

Performans Toleransları / Performance Tolerances : EN ISO 9906

Çalışma Koşulları
Working Conditions

Çalışma Gerilimi / Operating Voltage : 3 x 380V - 400V - 415V (- %10 / +%6)
Frekans / Frequency : 50 Hz
Maks. Su Sıcaklığı / Max. Water Temp. : 40 °C
Maks. Kum Miktarı / Max. Sand Amount : 50 g / m³
Dönüş Yönü / Rotation : Saattin Tersi Yönünde / CounterClockwise
Dönüş Hızı / Rotational Speed : 2900 rpm
Mil Çapı / Shaft Diameter : Ø 30 mm
Mil Ucu / Shaft End : NEMA Standardına Uygun / According to NEMA Standard

Performans Parametreleri
Performance Parameters

Atmosferik Basınç / Atmospheric Pressure : 1 Bar
Su Sıcaklığı / Water Temperature : 15 °C
Kinematik Viskozite / Kinematic Viscosity : 1 mm² / s
Özgül Yoğunluk / Specific Density : 1000 kg / m³