

STAINLESS STEEL SUBMERSIBLE PUMPS



Dynapumps Offices Australia & Chile

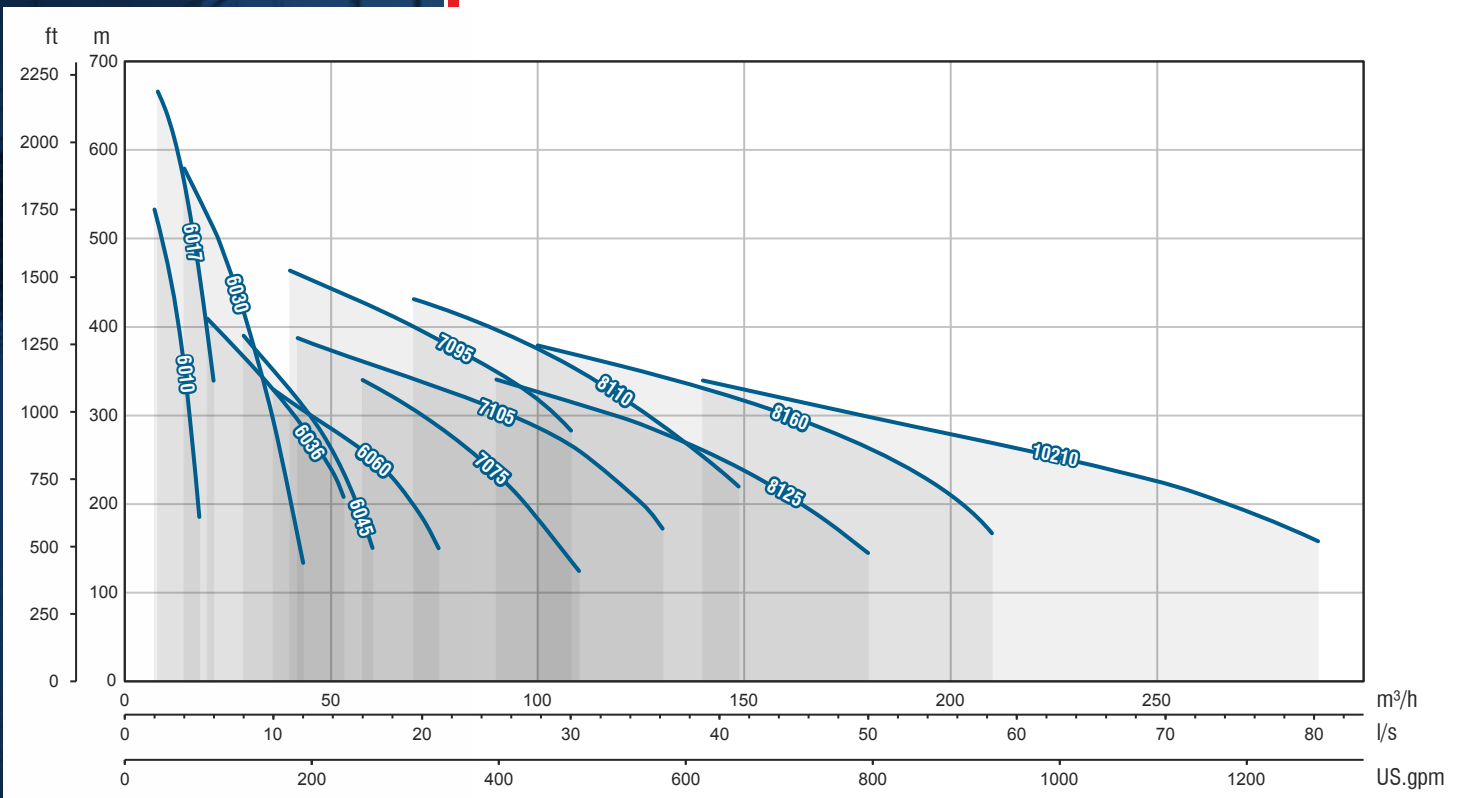
Dynapumps
MORE THAN JUST PUMPS

STAINLESS STEEL
SUBMERSIBLE PUMPS

50Hz

CATALOGUE

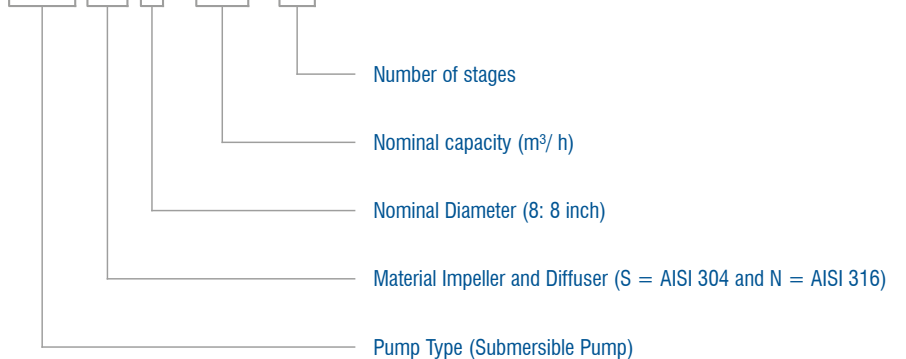




Performance Curves

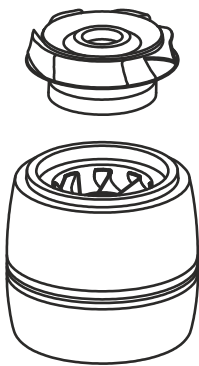
Product Code System

FSP S 8 / 125 - 07



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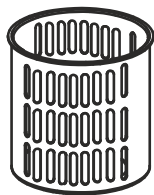
General Information



Manufacturing stainless steel of; diffusers, impellers, suction case, discharge case provides maximum strength, durability, wear and tear resistance.



Rubber bearings are water lubricated and have sand channels to make enable the sand particles leave the pump with the pumped liquid.



The stainless steel strainer prevents particles over a certain size from entering the pump.

- Long life
- High efficiency
- High durability and solid construction
- Easy service operation
- Suitable connection in NEMA standarts
- Water lubricated rubber bearing
- Built-in checkvalve to prevent back flow



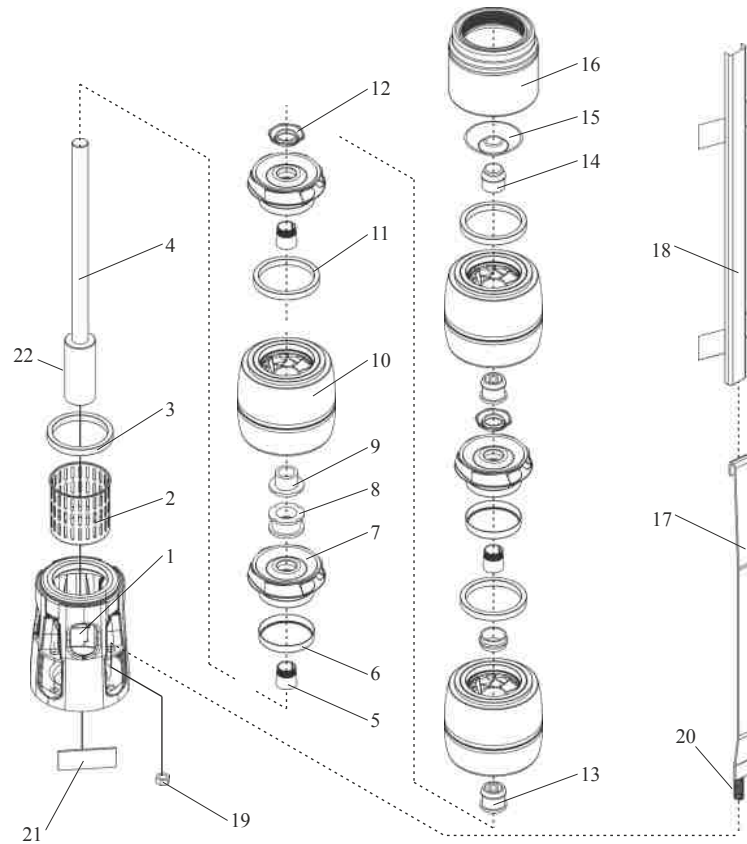
The background of the entire page is a monochromatic blue-tinted photograph of several stainless steel submersible pumps. The pumps are arranged in a cluster, with some standing upright and others lying on their sides. The lighting creates highlights and shadows on the metallic surfaces, emphasizing their cylindrical shape and the details of their top flanges and mounting brackets. In the top right corner, there is a small icon consisting of five horizontal wavy lines, representing water or a liquid surface.

STAINLESS STEEL
SUBMERSIBLE
PUMPS

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50Hz

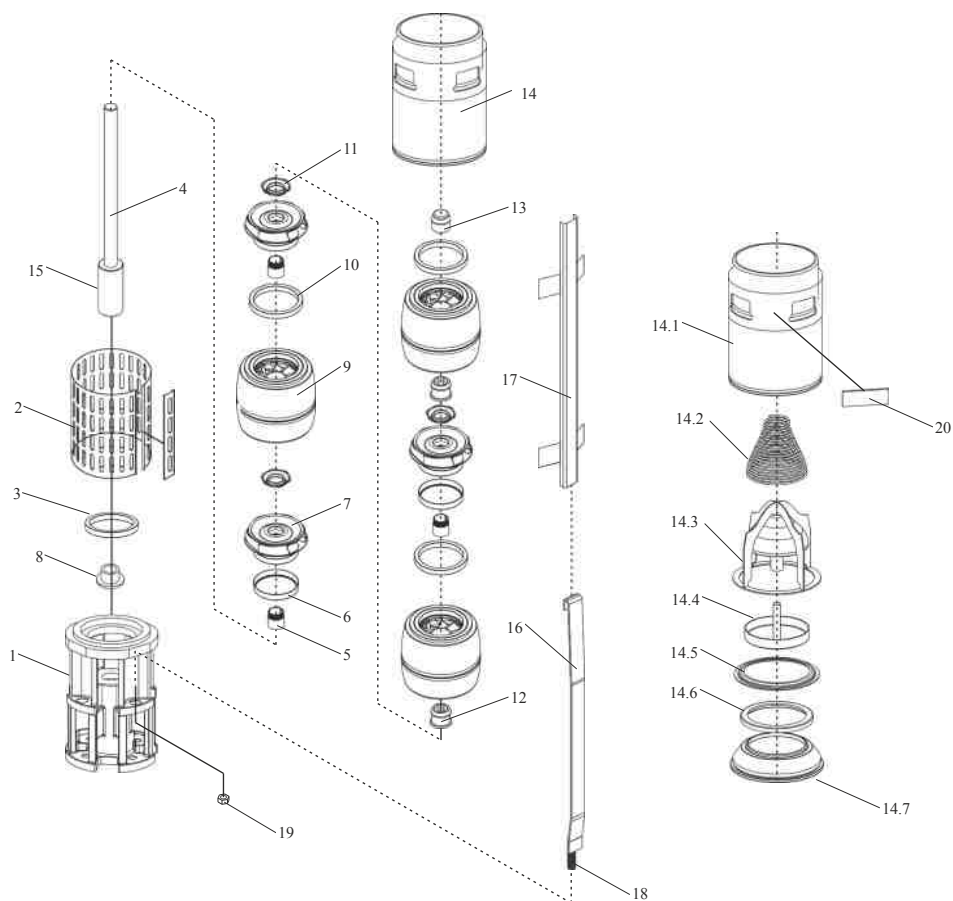
Part List (10...60 Ton)



Nº	Part Name	Material
1	Suction Case	Stainless Steel (AISI 304L)
2	Strainer	Stainless Steel (AISI 304L)
3	Suction Case Wear Ring	Bronze (ASTM B145-4A) / ***AISI 304 + Rubber
4	Pump Shaft	Stainless Steel (AISI 431)
5	Collet	Stainless Steel (AISI 304)
6	Impeller Wear Ring	Stainless Steel (AISI 304L)
7	Impeller	Stainless Steel (AISI 304L)
8	Nut For Stop Ring	Stainless Steel (AISI 304)
9	Stop Ring	Bronze (ASTM B145-4A)
10	Diffuser	Stainless Steel (AISI 304L)
11	Diffuser Wear Ring	Rubber
12	Nut For Collet	Rubber
13	Rubber Bearing	Stainless Steel (AISI 304L)
14	Upper Bearing	Bronze (ASTM B145-4A)
15	Valve Cup	Stainless Steel (AISI 304L)
16	Discharge Case	Stainless Steel (AISI 304L)
17	Tie Rod	Stainless Steel (AISI 304L)
18	Cable Guard	Stainless Steel (AISI 304L)
19	Tie Rod Nut	Stainless Steel (AISI 304)
20	Tie Rod Stud	Stainless Steel (AISI 316)
21	Name Plate	Stainless Steel (AISI 304L)
22	Coupling	Stainless Steel (AISI 431)

*** Only used for models FSP S 6/10 - 6/17 - 6/30

Part List (75...215 Ton)



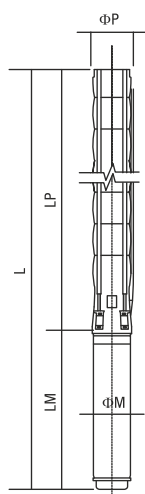
Nº	Part Name	Material
1	Suction Case	Stainless Steel (AISI 304L)
2	Strainer	Stainless Steel (AISI 304L)
3	Suction Case Wear Ring	Rubber
4	Pump Shaft	Stainless Steel (AISI 431)
5	Collet	Stainless Steel (AISI 304)
6	Impeller Wear Ring	Stainless Steel (AISI 304L)
7	Impeller	Stainless Steel (AISI 304L)
8	Stop Ring	Bronze (ASTM B145-4A)
9	Diffuser	Stainless Steel (AISI 304L)
10	Diffuser Wear Ring	Rubber
11	Nut for Collet	Stainless Steel (AISI 304L)
12	Rubber Bearing	Rubber
13	Upper Bearing	Bronze (ASTM B145-4A)
14	Discharge Case	Stainless Steel (AISI 304L)
14.1	Discharge Case Body	Stainless Steel (AISI 304L)
14.2	Valve Cup Spring	Stainless Steel (AISI 304L)
14.3	Valve Cup Guide	Stainless Steel (AISI 304L)
14.4	Valve Cup	Stainless Steel (AISI 304L)
14.5	Upper Valve Cup Seat Retainer	Stainless Steel (AISI 304L)
14.6	Valve Cup Seat	Rubber
14.7	Lower Valve Cup Seat Retainer	Stainless Steel (AISI 304L)
15	Coupling	Stainless Steel (AISI 431)
16	Tie Rod	Stainless Steel (AISI 304L)
17	Cable Guard	Stainless Steel (AISI 304L)
18	Tie Rod Stud	Stainless Steel (AISI 316)
19	Tie Rod Nut	Stainless Steel (AISI 304L)
20	Name Plate	Stainless Steel (AISI 304L)



Dynapumps
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Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

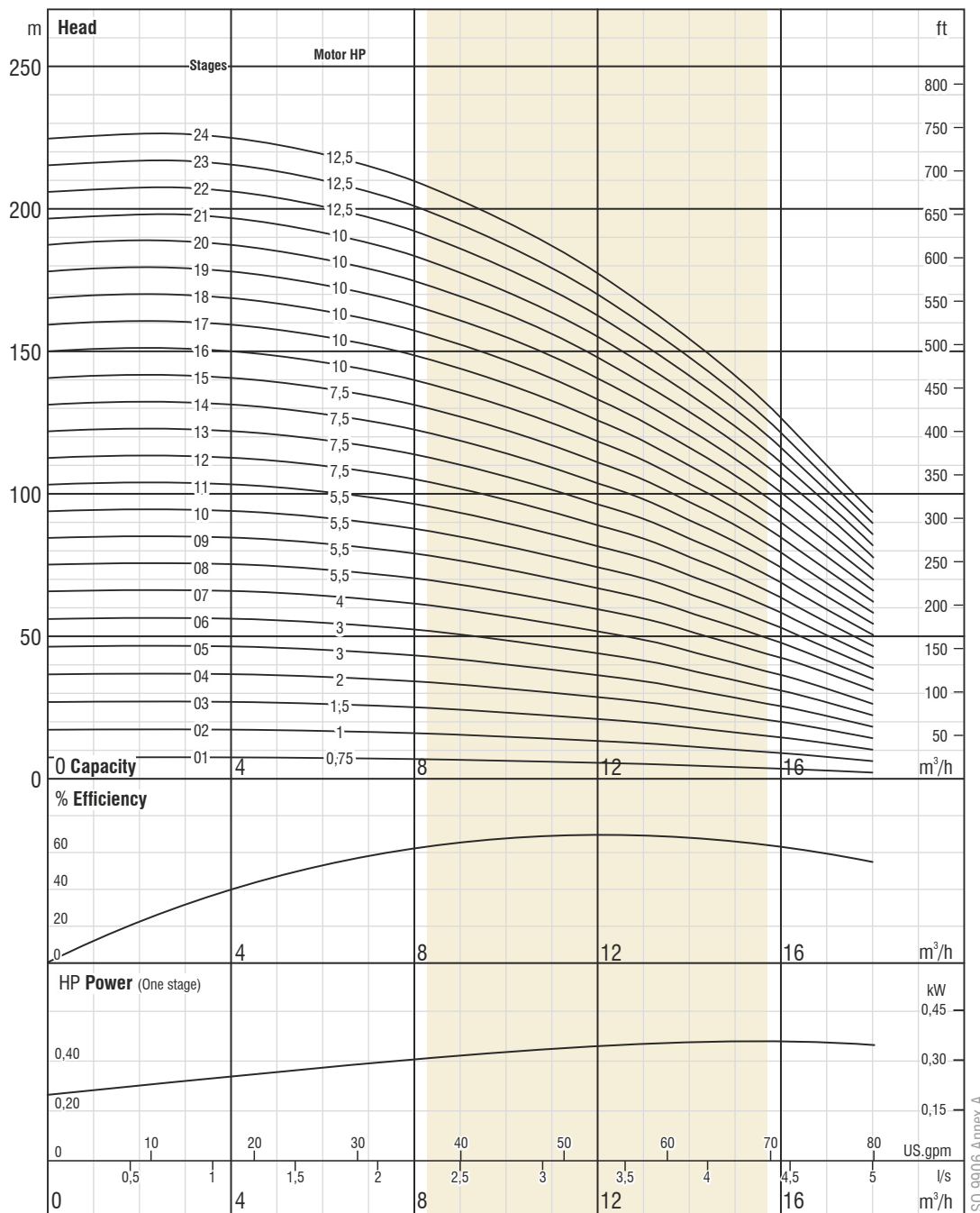


TS 11146

Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/10-01	1	0,55	0,75	691	361	330	95	132	8.6	5	13.6
FSP S 6/10-02	2	0,75	1	771	381	390	95	132	9.5	7	16.5
FSP S 6/10-03	3	1,1	1,5	852	401	451	95	132	10.35	8	18.35
FSP S 6/10-04	4	1,5	2	952	441	511	95	132	10.4	10	20.4
FSP S 6/10-05	5	2,2	3	1043	471	572	95	132	13.9	11	24.9
FSP S 6/10-06	6	2,2	3	1103	471	632	95	132	13.9	13	26.9
FSP S 6/10-07	7	3	4	1223	530	693	95	132	16.2	14	30.2
FSP S 6/10-08	8	4	5,5	1353/1402	600/649	753	95/142	132	19.8/40	15	34.8/55
FSP S 6/10-09	9	4	5,5	1414/1463	600/649	814	95/142	132	19.8/40	17	36.8/57
FSP S 6/10-10	10	4	5,5	1474/1523	600/649	874	95/142	132	19.8/40	18	37.8/58
FSP S 6/10-11	11	4	5,5	1535/1584	600/649	935	95/142	132	19.8/40	20	39.8/60
FSP S 6/10-12	12	5,5	7,5	1650/1644	655/649	995	95/142	132	22.5/40	21	43.5/61
FSP S 6/10-13	13	5,5	7,5	1711/1705	655/649	1056	95/142	132	22.5/40	23	45.5/63
FSP S 6/10-14	14	5,5	7,5	1771/1765	655/649	1116	95/142	132	22.5/40	24	46.5/64
FSP S 6/10-15	15	5,5	7,5	1832/1826	655/649	1177	95/142	132	22.5/40	26	48.5/66
FSP S 6/10-16	16	7,5	10	2032/1915	795/678	1237	95/142	132	28.8/43.5	27	55.8/70.5
FSP S 6/10-17	17	7,5	10	2093/1976	795/678	1298	95/142	132	28.8/43.5	28	56.8/71.5
FSP S 6/10-18	18	7,5	10	2153/2036	795/678	1358	95/142	132	28.8/43.5	30	58.8/73.5
FSP S 6/10-19	19	7,5	10	2214/2097	795/678	1419	95/142	132	28.8/43.5	31	59.8/74.5
FSP S 6/10-20	20	7,5	10	2274/2157	795/678	1479	95/142	132	28.8/43.5	33	61.8/76.5
FSP S 6/10-21	21	7,5	10	2335/2218	795/678	1540	95/142	132	28.8/43.5	34	62.8/77.5
FSP S 6/10-22	22	9,3	12,5	2358	758	1600	142	132	50	36	86
FSP S 6/10-23	23	9,3	12,5	2419	758	1661	142	132	50	37	87
FSP S 6/10-24	24	9,3	12,5	2479	758	1721	142	132	50	39	89

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	3,6	7,2	10,8	12,0	14,4	16	18
		kW	HP			0	1	2	3	3,3	4	4,4	5
FSP S 6/10-01	1	0,55	0,75	1.6	Head (m)	8	8	8	7	6	5	4	3
FSP S 6/10-02	2	0,75	1	2		17	17	16	14	13	11	9	6
FSP S 6/10-03	3	1,1	1,5	2.8		27	27	26	23	21	18	15	11
FSP S 6/10-04	4	1,5	2	3.8		36	36	35	31	29	24	20	15
FSP S 6/10-05	5	2,2	3	5.3		46	46	44	38	36	30	25	18
FSP S 6/10-06	6	2,2	3	5.3		55	55	52	46	43	36	30	22
FSP S 6/10-07	7	3	4	7.2		64	64	61	54	51	42	36	26
FSP S 6/10-08	8	4	5,5	9.5/10.2		75	75	71	63	59	49	42	31
FSP S 6/10-09	9	4	5,5	9.5/10.2		84	84	80	71	66	56	47	35
FSP S 6/10-10	10	4	5,5	9.5/10.2		93	93	89	79	74	62	52	39
FSP S 6/10-11	11	4	5,5	9.5/10.2		103	103	98	86	81	68	57	42
FSP S 6/10-12	12	5,5	7,5	12.6/13.3		112	112	107	94	89	74	63	46
FSP S 6/10-13	13	5,5	7,5	12.6/13.3		121	121	115	102	96	80	68	50
FSP S 6/10-14	14	5,5	7,5	12.6/13.3		131	130	124	110	103	87	73	54
FSP S 6/10-15	15	5,5	7,5	12.6/13.3		140	140	133	118	111	93	78	58
FSP S 6/10-16	16	7,5	10	17/17.2		149	149	142	126	118	99	84	62
FSP S 6/10-17	17	7,5	10	17/17.2		159	158	151	134	125	105	89	65
FSP S 6/10-18	18	7,5	10	17/17.2		168	168	160	141	133	111	94	69
FSP S 6/10-19	19	7,5	10	17/17.2		177	177	169	149	140	118	99	73
FSP S 6/10-20	20	7,5	10	17/17.2		187	186	178	157	148	124	105	77
FSP S 6/10-21	21	7,5	10	17/17.2		196	196	186	165	155	130	110	81
FSP S 6/10-22	22	9,3	12,5	20.8		205	205	195	173	162	136	115	85
FSP S 6/10-23	23	9,3	12,5	20.8		215	214	204	181	170	142	120	89
FSP S 6/10-24	24	9,3	12,5	20.8		224	224	213	189	177	148	125	92



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

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ISO 9906 Annex A

(01 - 24 STAGES) FSP S 6/10

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

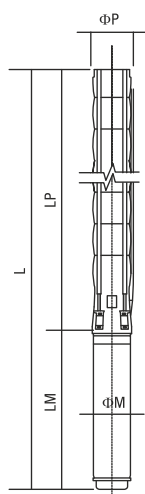
Revolution
2900 rpm

Shaft diameter
20 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



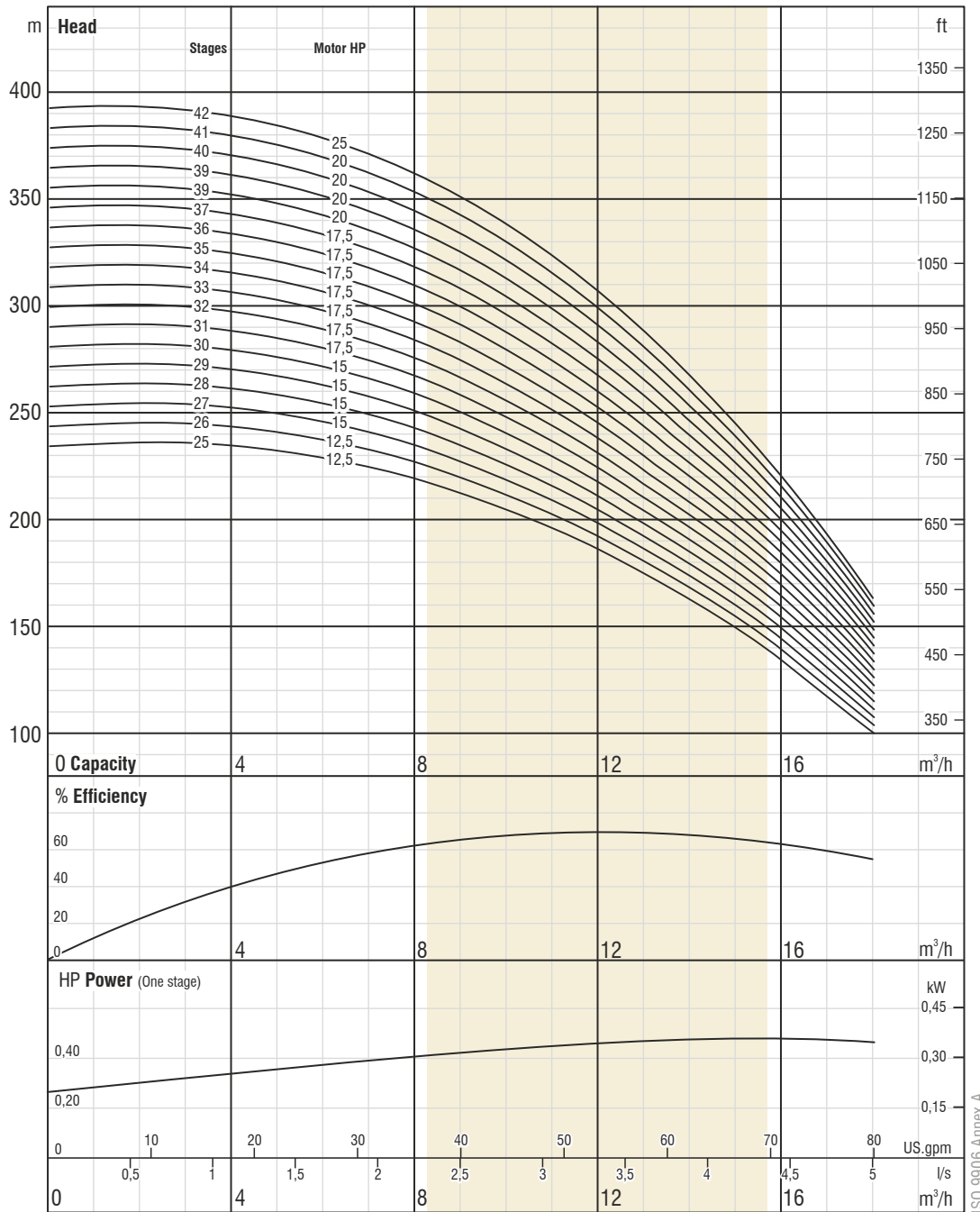
TS 11146

Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/10-25	25	9,3	12,5	2540	758	1782	142	132	50	40	90
FSP S 6/10-26	26	9,3	12,5	2600	758	1842	142	132	50	41	91
FSP S 6/10-27	27	11	15	2703	800	1903	142	132	55	43	98
FSP S 6/10-28	28	11	15	2763	800	1963	142	132	55	44	99
FSP S 6/10-29	29	11	15	2824	800	2024	142	132	55	46	101
FSP S 6/10-30	30	11	15	2884	800	2084	142	132	55	47	102
FSP S 6/10-31	31	13	17,5	2996	851	2145	142	132	60	49	109
FSP S 6/10-32	32	13	17,5	3056	851	2205	142	132	60	50	110
FSP S 6/10-33	33	13	17,5	3117	851	2266	142	132	60	52	112
FSP S 6/10-34	34	13	17,5	3177	851	2326	142	132	60	53	113
FSP S 6/10-35	35	13	17,5	3238	851	2387	142	132	60	54	114
FSP S 6/10-36	36	13	17,5	3298	851	2447	142	132	60	56	116
FSP S 6/10-37	37	13	17,5	3359	851	2508	142	132	60	57	117
FSP S 6/10-38	38	15	20	3479	911	2568	142	132	65	59	124
* FSP S 6/10-39	39	15	20	3790	911	2879	142	167	65	91	156
* FSP S 6/10-40	40	15	20	3850	911	2939	142	167	65	92	157
* FSP S 6/10-41	41	15	20	3911	911	3000	142	167	65	94	159
* FSP S 6/10-42	42	18,5	25	4033	973	3060	142	167	72	96	168

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	3,6	7,2	10,8	12,0	14,4	16	18
		kW	HP			0	1	2	3	3,3	4	4,4	5
FSP S 6/10-25	25	9,3	12,5	20,8	Head (m)	233	233	222	197	184	155	131	96
FSP S 6/10-26	26	9,3	12,5	20,8		243	242	231	204	192	161	136	100
FSP S 6/10-27	27	11	15	23,7		252	252	240	212	199	167	141	104
FSP S 6/10-28	28	11	15	23,7		261	261	249	220	207	173	146	108
FSP S 6/10-29	29	11	15	23,7		270	270	258	228	214	179	152	112
FSP S 6/10-30	30	11	15	23,7		280	280	266	236	221	186	157	116
FSP S 6/10-31	31	13	17,5	28,7		289	289	275	244	229	192	162	119
FSP S 6/10-32	32	13	17,5	28,7		298	298	284	252	236	198	167	123
FSP S 6/10-33	33	13	17,5	28,7		308	308	293	259	243	204	172	127
FSP S 6/10-34	34	13	17,5	28,7		317	317	302	267	251	210	178	131
FSP S 6/10-35	35	13	17,5	28,7		326	326	311	275	258	216	183	135
FSP S 6/10-36	36	13	17,5	28,7		336	336	320	283	266	223	188	139
FSP S 6/10-37	37	13	17,5	28,7		345	345	329	291	273	229	193	143
FSP S 6/10-38	38	15	20	33,1		354	354	337	299	280	235	199	146
* FSP S 6/10-39	39	15	20	33,1	364	364	346	307	288	241	204	150	
* FSP S 6/10-40	40	15	20	33,1	373	373	355	314	295	247	209	154	
* FSP S 6/10-41	41	15	20	33,1	382	382	364	322	302	254	214	158	
* FSP S 6/10-42	42	18,5	25	41,8	392	391	373	330	310	260	220	162	

* Pump with jacket.



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ISO 9906 Annex A

(25 - 42 STAGES) FSP S 6/10

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

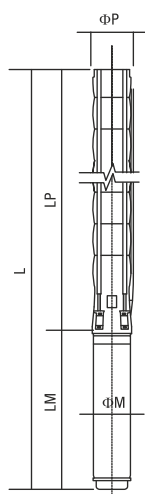
Revolution
2900 rpm

Shaft diameter
20 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



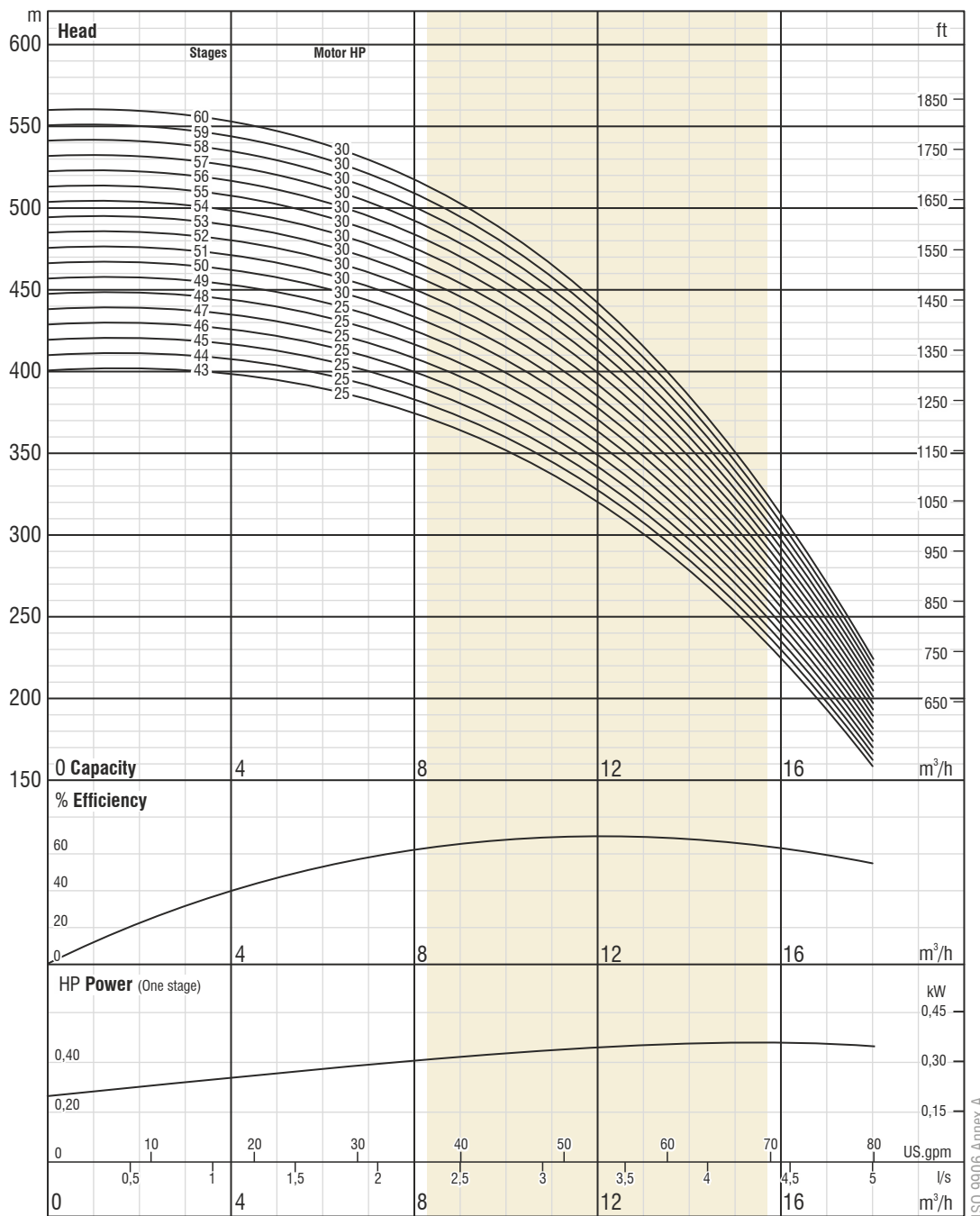
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Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
* FSP S 6/10-43	43	18,5	25	4094	973	3121	142	167	72	98	170
* FSP S 6/10-44	44	18,5	25	4154	973	3181	142	167	72	100	172
* FSP S 6/10-45	45	18,5	25	4215	973	3242	142	167	72	101	173
* FSP S 6/10-46	46	18,5	25	4275	973	3302	142	167	72	103	175
* FSP S 6/10-47	47	18,5	25	4336	973	3363	142	167	72	105	177
* FSP S 6/10-48	48	18,5	25	4396	973	3423	142	167	72	107	179
* FSP S 6/10-49	49	18,5	25	4457	973	3484	142	167	72	108	180
* FSP S 6/10-50	50	22	30	4550/4384	1006/840	3544	142/172	167	76/81	110	186/191
* FSP S 6/10-51	51	22	30	4611/4445	1006/840	3605	142/172	167	76/81	112	188/193
* FSP S 6/10-52	52	22	30	4671/4505	1006/840	3665	142/172	167	76/81	114	190/195
* FSP S 6/10-53	53	22	30	4732/4566	1006/840	3726	142/172	167	76/81	116	192/197
* FSP S 6/10-54	54	22	30	4792/4626	1006/840	3786	142/172	167	76/81	117	193/198
* FSP S 6/10-55	55	22	30	4853/4687	1006/840	3847	142/172	167	76/81	119	195/200
* FSP S 6/10-56	56	22	30	4913/4747	1006/840	3907	142/172	167	76/81	121	197/202
* FSP S 6/10-57	57	22	30	4974/4808	1006/840	3968	142/172	167	76/81	123	199/204
* FSP S 6/10-58	58	22	30	5034/4868	1006/840	4028	142/172	167	76/81	125	201/206
* FSP S 6/10-59	59	22	30	5095/4929	1006/840	4089	142/172	167	76/81	126	202/207
* FSP S 6/10-60	60	22	30	5155/4989	1006/840	4149	142/172	167	76/81	128	204/209

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	3,6	7,2	10,8	12,0	14,4	16	18
		kW	HP			0	1	2	3	3,3	4	4,4	5
* FSP S 6/10-43	43	18,5	25	41,8	Head (m)	401	401	382	338	317	266	225	166
* FSP S 6/10-44	44	18,5	25	41,8		410	410	391	346	325	272	230	169
* FSP S 6/10-45	45	18,5	25	41,8		420	419	400	354	332	278	235	173
* FSP S 6/10-46	46	18,5	25	41,8		429	429	408	362	339	285	240	177
* FSP S 6/10-47	47	18,5	25	41,8		438	438	417	369	347	291	246	181
* FSP S 6/10-48	48	18,5	25	41,8		448	447	426	377	354	297	251	185
* FSP S 6/10-49	49	18,5	25	41,8		457	457	435	385	361	303	256	189
* FSP S 6/10-50	50	22	30	48,5/46,3		466	466	444	393	369	309	261	193
* FSP S 6/10-51	51	22	30	48,5/46,3		476	475	453	401	376	315	267	196
* FSP S 6/10-52	52	22	30	48,5/46,3		485	485	462	409	384	322	272	200
* FSP S 6/10-53	53	22	30	48,5/46,3		494	494	471	417	391	328	277	204
* FSP S 6/10-54	54	22	30	48,5/46,3		504	503	480	424	398	334	282	208
* FSP S 6/10-55	55	22	30	48,5/46,3	513	513	488	432	406	340	287	212	
* FSP S 6/10-56	56	22	30	48,5/46,3	522	522	497	440	413	346	293	216	
* FSP S 6/10-57	57	22	30	48,5/46,3	532	531	506	448	420	353	298	220	
* FSP S 6/10-58	58	22	30	48,5/46,3	541	541	515	456	428	359	303	223	
* FSP S 6/10-59	59	22	30	48,5/46,3	550	550	524	464	435	365	308	227	
* FSP S 6/10-60	60	22	30	48,5/46,3	560	559	533	472	443	371	314	231	

* Pump with jacket.



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ISO 9906 Annex A

(43 - 60 STAGES) FSP S 6/10

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

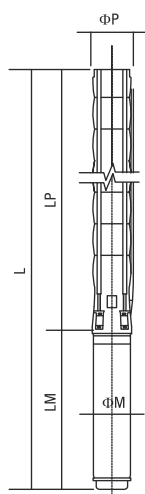
Revolution
2900 rpm

Shaft diameter
20 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

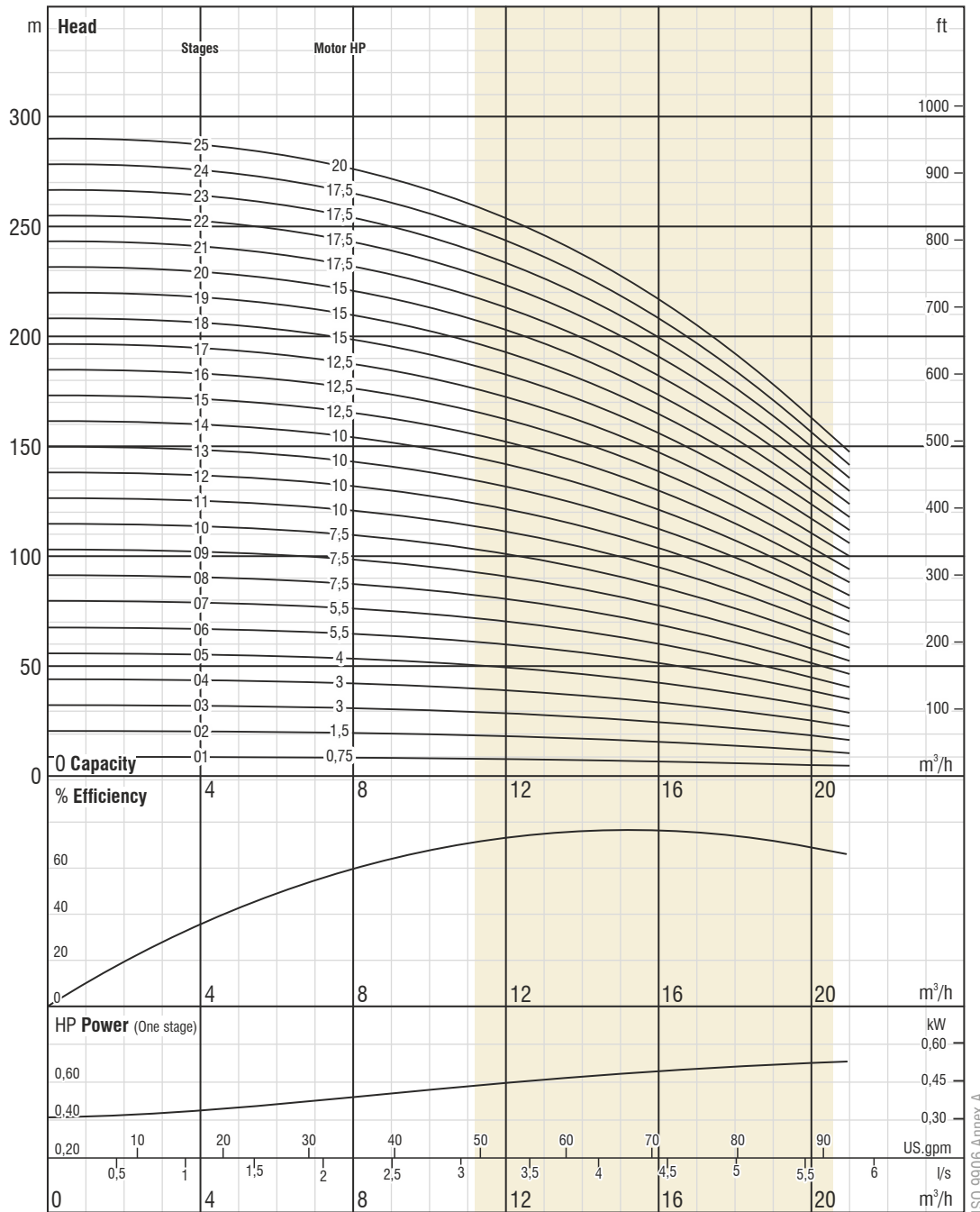


TS 11146

Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/17-01	1	0,55	0,75	1342	361	330	95	132	8,6	5	13,6
FSP S 6/17-02	2	1,1	1,5	1431	401	390	95	132	10,35	7	17,35
FSP S 6/17-03	3	2,2	3	1492	471	451	95	132	13,9	8	21,9
FSP S 6/17-04	4	2,2	3	1552	471	511	95	132	13,9	10	23,9
FSP S 6/17-05	5	3	4	1693	530	572	95	132	16,2	11	27,2
FSP S 6/17-06	6	4	5,5	1753	600/649	632	95/142	132	19,8/40	13	32,8/53
FSP S 6/17-07	7	4	5,5	1293/1342	600/649	693	95/142	132	19,8/40	14	33,8/54
FSP S 6/17-08	8	5,5	7,5	1408/1402	655/649	753	95/142	132	22,5/40	16	38,5/56
FSP S 6/17-09	9	5,5	7,5	1469/1463	655/649	814	95/142	132	22,5/40	17	39,5/57
FSP S 6/17-10	10	5,5	7,5	1529/1523	655/649	874	95/142	132	22,5/40	18	40,5/58
FSP S 6/17-11	11	7,5	10	1730/1613	795/678	935	95/142	132	28,8/43,5	20	48,8/63,5
FSP S 6/17-12	12	7,5	10	1790/1673	795/678	995	95/142	132	28,8/43,5	21	49,8/64,5
FSP S 6/17-13	13	7,5	10	1851/1734	795/678	1056	95/142	132	28,8/43,5	23	51,8/66,5
FSP S 6/17-14	14	7,5	10	1911/1794	795/678	1116	95/142	132	28,8/43,5	24	52,8/67,5
FSP S 6/17-15	15	9,3	12,5	1935	758	1177	142	132	50	26	76
FSP S 6/17-16	16	9,3	12,5	1995	758	1237	142	132	50	27	77
FSP S 6/17-17	17	9,3	12,5	2056	758	1298	142	132	50	29	79
FSP S 6/17-18	18	11	15	2158	800	1358	142	132	55	30	85
FSP S 6/17-19	19	11	15	2219	800	1419	142	132	55	31	86
FSP S 6/17-20	20	11	15	2279	800	1479	142	132	55	33	88
FSP S 6/17-21	21	13	17,5	2391	851	1540	142	132	60	34	94
FSP S 6/17-22	22	13	17,5	2451	851	1600	142	132	60	36	96
FSP S 6/17-23	23	13	17,5	2512	851	1661	142	132	60	37	97
FSP S 6/17-24	24	13	17,5	2572	851	1721	142	132	60	39	99
FSP S 6/17-25	25	15	20	2693	911	1782	142	132	65	40	105

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	6	8	10	12	14	16	18	20
		kW	HP			I/s	0	1,7	2,2	2,8	3,3	3,9	4,4	5
FSP S 6/17-01	1	0,55	0,75	1.6		10	10	10	9	9	8	7	7	5
FSP S 6/17-02	2	1,1	1,5	2.8		21	21	20	20	19	17	16	14	12
FSP S 6/17-03	3	2,2	3	5.3		34	33	32	31	30	28	25	22	19
FSP S 6/17-04	4	2,2	3	5.3		46	45	44	42	40	37	34	30	25
FSP S 6/17-05	5	3	4	7.2		57	56	55	53	50	47	43	38	32
FSP S 6/17-06	6	4	5,5	9.5/10.2		69	67	66	64	61	56	51	45	39
FSP S 6/17-07	7	4	5,5	9.5/10.2		81	79	78	75	72	67	61	54	46
FSP S 6/17-08	8	5,5	7,5	12.6/13.3		93	91	89	86	82	76	70	62	53
FSP S 6/17-09	9	5,5	7,5	12.6/13.3		104	102	100	97	92	86	78	69	59
FSP S 6/17-10	10	5,5	7,5	12.6/13.3		116	113	111	107	102	95	87	77	66
FSP S 6/17-11	11	7,5	10	17/17.2	Head (m)	127	125	122	118	112	105	96	85	72
FSP S 6/17-12	12	7,5	10	17/17.2		139	136	133	129	123	115	104	92	79
FSP S 6/17-13	13	7,5	10	17/17.2		151	148	144	139	133	124	113	100	85
FSP S 6/17-14	14	7,5	10	17/17.2		162	159	155	150	143	134	122	108	92
FSP S 6/17-15	15	9,3	12,5	20.8		174	170	166	161	153	143	131	115	98
FSP S 6/17-16	16	9,3	12,5	20.8		185	182	178	172	164	153	139	123	105
FSP S 6/17-17	17	9,3	12,5	20.8		197	193	189	182	174	162	148	131	112
FSP S 6/17-18	18	11	15	23.7		209	204	200	193	184	172	157	139	118
FSP S 6/17-19	19	11	15	23.7		220	216	211	204	194	181	165	146	125
FSP S 6/17-20	20	11	15	23.7		232	227	222	215	204	191	174	154	131
FSP S 6/17-21	21	13	17,5	28.7		243	238	233	225	215	200	183	162	138
FSP S 6/17-22	22	13	17,5	28.7		255	250	244	236	225	210	191	169	144
FSP S 6/17-23	23	13	17,5	28.7		266	261	255	247	235	220	200	177	151
FSP S 6/17-24	24	13	17,5	28.7		278	272	266	258	245	229	209	185	158
FSP S 6/17-25	25	15	20	33.1		290	284	277	268	255	239	218	192	164



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(01 - 25 STAGES) FSP S 6/17

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

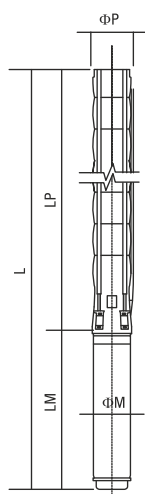
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

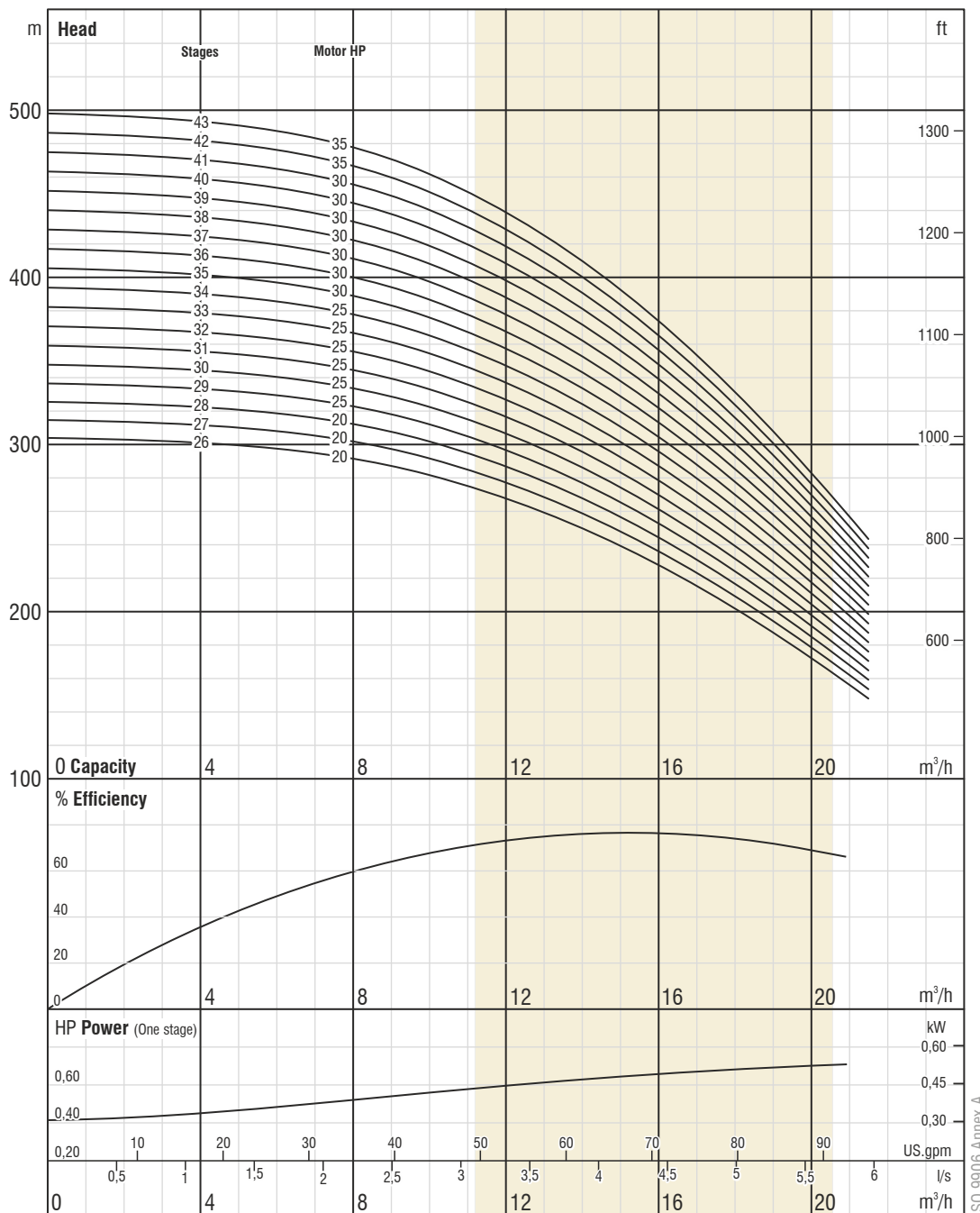
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/17-26	26	15	20	2753	911	1842	142	132	65	42	107
FSP S 6/17-27	27	15	20	2814	911	1903	142	132	65	43	108
FSP S 6/17-28	28	15	20	2874	911	1963	142	132	65	45	110
FSP S 6/17-29	29	18,5	25	2997	973	2024	142	132	72	46	118
FSP S 6/17-30	30	18,5	25	3057	973	2084	142	132	72	47	119
FSP S 6/17-31	31	18,5	25	3118	973	2145	142	132	72	49	121
FSP S 6/17-32	32	18,5	25	3178	973	2205	142	132	72	50	122
FSP S 6/17-33	33	18,5	25	3239	973	2266	142	132	72	52	124
FSP S 6/17-34	34	18,5	25	3299	973	2326	142	132	72	53	125
FSP S 6/17-35	35	22	30	3393 / 3227	1006/840	2387	142/172	132	76/81	55	131/136
FSP S 6/17-36	36	22	30	3453 / 3287	1006/840	2447	142/172	132	76/81	56	132/137
FSP S 6/17-37	37	22	30	3514 / 3348	1006/840	2508	142/172	132	76/81	58	134/139
FSP S 6/17-38	38	22	30	3574 / 3408	1006/840	2568	142/172	132	76/81	59	135/140
* FSP S 6/17-39	39	22	30	3885 / 3719	1006/840	2879	142/172	132	76/81	60	136/141
* FSP S 6/17-40	40	22	30	3945 / 3779	1006/840	2939	142/172	132	76/81	62	138/143
* FSP S 6/17-41	41	22	30	4106 / 3840	1006/840	3000	142/172	132	76/81	63	139/144
* FSP S 6/17-42	42	26,5	35	4166 / 3950	1106/890	3060	142/172	132	87/86	65	152/151
* FSP S 6/17-43	43	26,5	35	4227 / 4011	1106/890	3121	142/172	167	87/86	98	185/184

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	6	8	10	12	14	16	18	20
		kW	HP			I/s	0	1,7	2,2	2,8	3,3	3,9	4,4	5
FSP S 6/17-26	26	15	20	33.1	Head (m)	301	295	289	279	266	248	226	200	171
FSP S 6/17-27	27	15	20	33.1		313	306	300	290	276	258	235	208	177
FSP S 6/17-28	28	15	20	33.1		324	318	311	300	286	267	244	216	184
FSP S 6/17-29	29	18,5	25	41.8		336	329	322	311	296	277	252	223	190
FSP S 6/17-30	30	18,5	25	41.8		348	340	333	322	307	286	261	231	197
FSP S 6/17-31	31	18,5	25	41.8		359	352	344	333	317	296	270	239	203
FSP S 6/17-32	32	18,5	25	41.8		371	363	355	343	327	305	279	246	210
FSP S 6/17-33	33	18,5	25	41.8		382	375	366	354	337	315	287	254	217
FSP S 6/17-34	34	18,5	25	41.8		394	386	377	365	347	325	296	262	223
FSP S 6/17-35	35	22	30	48.5/46.3		405	397	388	376	358	334	305	269	230
FSP S 6/17-36	36	22	30	48.5/46.3		417	409	400	386	368	344	313	277	236
FSP S 6/17-37	37	22	30	48.5/46.3		429	420	411	397	378	353	322	285	243
FSP S 6/17-38	38	22	30	48.5/46.3		440	431	422	408	388	363	331	293	249
* FSP S 6/17-39	39	22	30	48.5/46.3		452	443	433	418	399	372	339	300	256
* FSP S 6/17-40	40	22	30	48.5/46.3	463	454	444	429	409	382	348	308	263	
* FSP S 6/17-41	41	22	30	48.5/46.3	475	465	455	440	419	391	357	316	269	
* FSP S 6/17-42	42	26,5	35	56.4/55.1	487	477	466	451	429	401	366	323	276	
* FSP S 6/17-43	43	26,5	35	56.4/55.1	498	488	477	461	439	410	374	331	282	



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(26 - 43 STAGES) FSP S 6/17

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

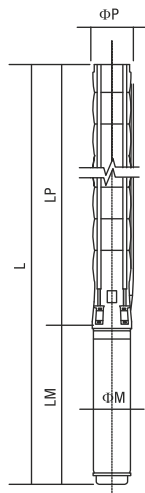
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

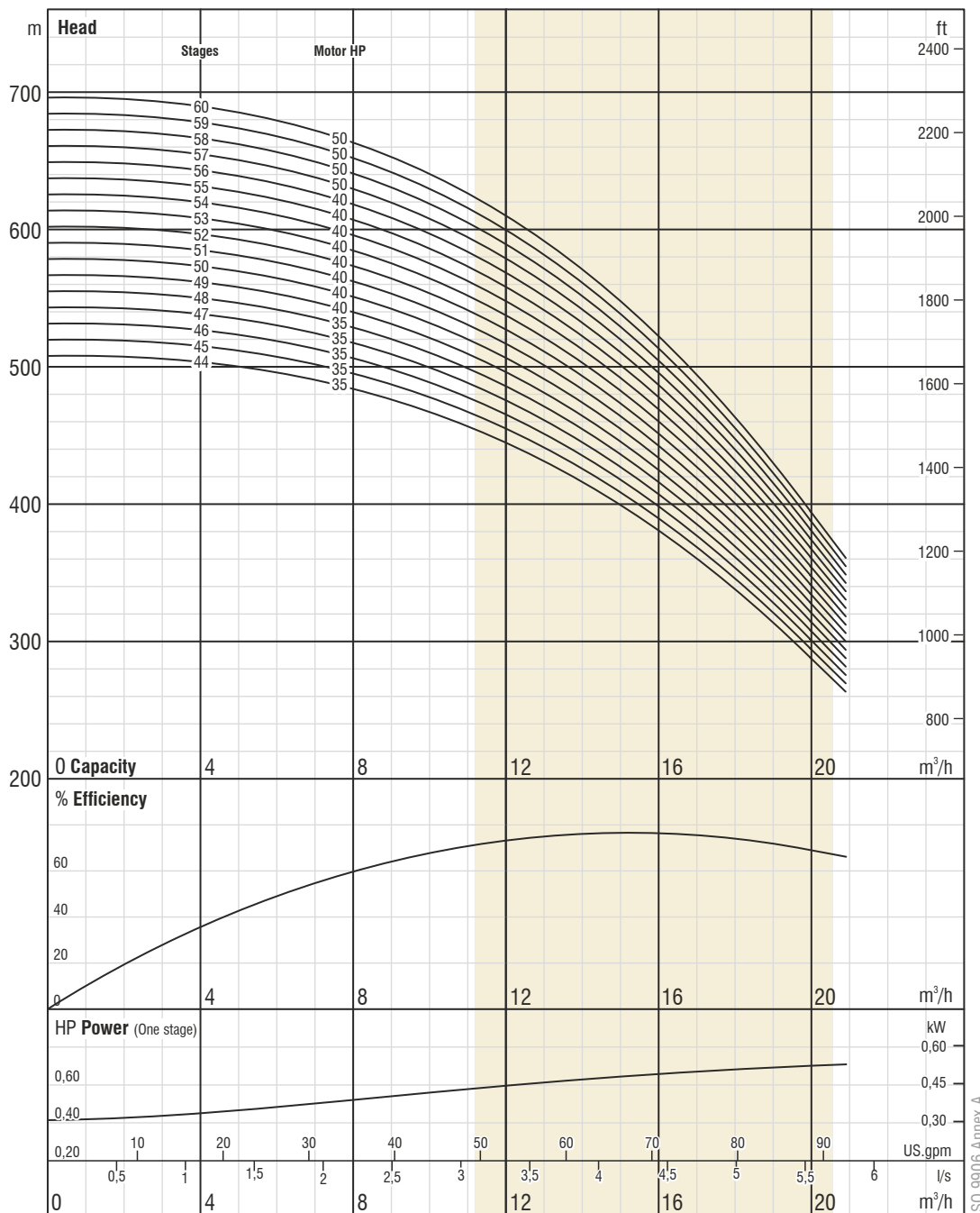
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
* FSP S 6/17-44	44	26,5	35	4287/4071	1106/890	3181	142/172	167	87/86	100	187/186
* FSP S 6/17-45	45	26,5	35	4348/4132	1106/890	3242	142/172	167	87/86	102	189/188
* FSP S 6/17-46	46	26,5	35	4408/4192	1106/890	3302	142/172	167	87/86	103	190/189
* FSP S 6/17-47	47	26,5	35	4469/4253	1106/890	3363	142/172	167	87/86	105	192/191
* FSP S 6/17-48	48	26,5	35	4529/4313	1106/890	3423	142/172	167	87/86	107	194/193
* FSP S 6/17-49	49	30	40	4701/4424/4480	1217/940/996	3484	142/172/192	167	98/91/120	109	207/200/229
* FSP S 6/17-50	50	30	40	4761/4484/4540	1217/940/996	3544	142/172/192	167	98/91/120	111	209/202/231
* FSP S 6/17-51	51	30	40	4822/4545/4601	1217/940/996	3605	142/172/192	167	98/91/120	112	210/203/232
* FSP S 6/17-52	52	30	40	4882/4605/4661	1217/940/996	3665	142/172/192	167	98/91/120	114	212/205/234
* FSP S 6/17-53	53	30	40	4943/4666/4722	1217/940/996	3726	142/172/192	167	98/91/120	116	214/207/236
* FSP S 6/17-54	54	30	40	5003/4726/4782	1217/940/996	3786	142/172/192	167	98/91/120	118	216/209/238
* FSP S 6/17-55	55	30	40	5064/4787/4843	1217/940/996	3847	142/172/192	167	98/91/120	120	218/211/240
* FSP S 6/17-56	56	30	40	5124/4847/4903	1217/940/996	3907	142/172/192	167	98/91/120	121	219/212/241
* FSP S 6/17-57	57	37	50	5215/4948/5024	1247/980/1056	3968	142/172/192	167	103/103/129	123	226/226/252
* FSP S 6/17-58	58	37	50	5275/5008/5084	1247/980/1056	4028	142/172/192	167	103/103/129	125	228/228/254
* FSP S 6/17-59	59	37	50	5336/5069/5145	1247/980/1056	4089	142/172/192	167	103/103/129	127	230/230/256
* FSP S 6/17-60	60	37	50	5396/5129/5205	1247/980/1056	4149	142/172/192	167	103/103/129	129	232/232/258

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	6	8	10	12	14	16	18	20
		kW	HP			0	1,7	2,2	2,8	3,3	3,9	4,4	5	5,6
* FSP S 6/17-44	44	26,5	35	56.4/55.1	Head (m)	510	499	488	472	450	420	383	339	289
* FSP S 6/17-45	45	26,5	35	56.4/55.1		521	511	499	483	460	430	392	346	295
* FSP S 6/17-46	46	26,5	35	56.4/55.1		533	522	511	494	470	439	400	354	302
* FSP S 6/17-47	47	26,5	35	56.4/55.1		544	533	522	504	480	449	409	362	308
* FSP S 6/17-48	48	26,5	35	56.4/55.1		556	545	533	515	491	458	418	370	315
* FSP S 6/17-49	49	30	40	64.6/62.4/61.7		568	556	544	526	501	468	426	377	322
* FSP S 6/17-50	50	30	40	64.6/62.4/61.7		579	567	555	536	511	477	435	385	328
* FSP S 6/17-51	51	30	40	64.6/62.4/61.7		591	579	566	547	521	487	444	393	335
* FSP S 6/17-52	52	30	40	64.6/62.4/61.7		602	590	577	558	531	496	453	400	341
* FSP S 6/17-53	53	30	40	64.6/62.4/61.7		614	602	588	569	542	506	461	408	348
* FSP S 6/17-54	54	30	40	64.6/62.4/61.7		626	613	599	579	552	516	470	416	354
* FSP S 6/17-55	55	30	40	64.6/62.4/61.7		637	624	610	590	562	525	479	423	361
* FSP S 6/17-56	56	30	40	64.6/62.4/61.7		649	636	622	601	572	535	487	431	368
* FSP S 6/17-57	57	37	50	79.7/74.3/74.3		660	647	633	612	582	544	496	439	374
* FSP S 6/17-58	58	37	50	79.7/74.3/74.3		672	658	644	622	593	554	505	447	381
* FSP S 6/17-59	59	37	50	79.7/74.3/74.3		683	670	655	633	603	563	514	454	387
* FSP S 6/17-60	60	37	50	79.7/74.3/74.3		695	681	666	644	613	573	522	462	394



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(44 - 60 STAGES) FSP S 6/17

No. of vanes
6

Outlet connection diameter
2 1/2" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

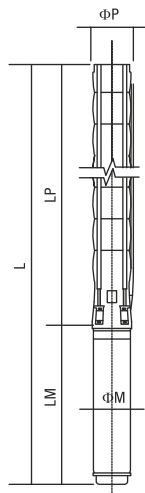
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 3" (inside threaded)

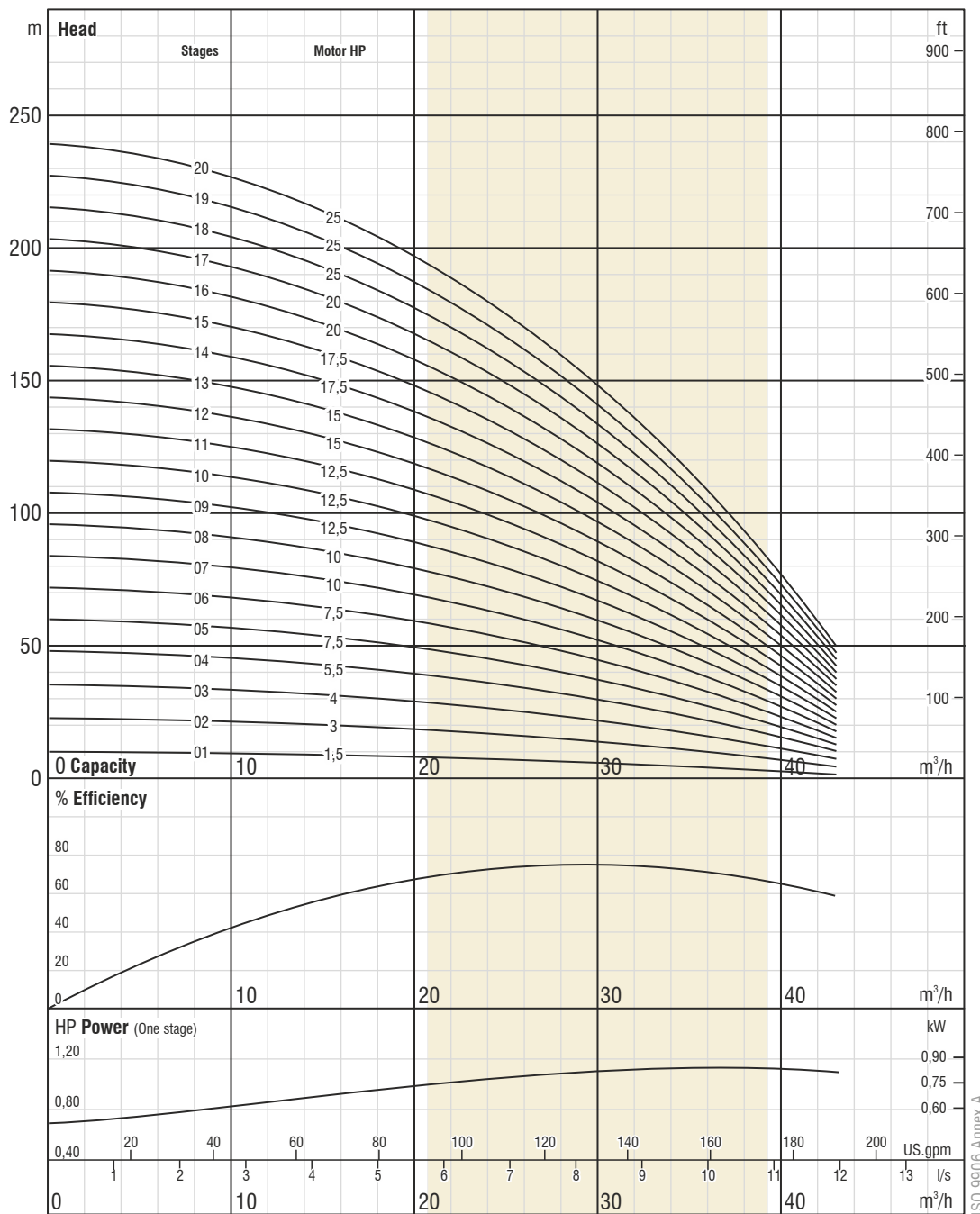
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/30-01	1	1,1	1,5	765	401	364	95	132	10.35	6	16.35
FSP S 6/30-02	2	2,2	3	930	471	459	95	132	13.9	9	22.9
FSP S 6/30-03	3	3	4	1084	530	554	95	132	16.2	11	27.2
FSP S 6/30-04	4	4	5,5	1249/1298	600/649	649	95/142	132	19.8/40	13	32.8/53
FSP S 6/30-05	5	5,5	7,5	1399/1393	655/649	744	95/142	132	22.5/40	15	37.5/55
FSP S 6/30-06	6	5,5	7,5	1494/1488	655/649	839	95/142	132	22.5/40	17	39.5/57
FSP S 6/30-07	7	7,5	10	1729/1612	795/678	934	95/142	132	28.8/43.5	19	47.8/62.5
FSP S 6/30-08	8	7,5	10	1824/1707	795/678	1029	95/142	132	28.8/43.5	21	49.8/64.5
FSP S 6/30-09	9	9,3	12,5	1882	758	1124	142	132	50	23	73
FSP S 6/30-10	10	9,3	12,5	1977	758	1219	142	132	50	25	75
FSP S 6/30-11	11	9,3	12,5	2072	758	1314	142	132	50	27	77
FSP S 6/30-12	12	11	15	2209	800	1409	142	132	55	29	84
FSP S 6/30-13	13	11	15	2304	800	1504	142	132	55	31	86
FSP S 6/30-14	14	13	17,5	2450	851	1599	142	132	60	33	93
FSP S 6/30-15	15	13	17,5	2545	851	1694	142	132	60	36	96
FSP S 6/30-16	16	15	20	2700	911	1789	142	132	65	38	103
FSP S 6/30-17	17	15	20	2795	911	1884	142	132	65	40	105
FSP S 6/30-18	18	18,5	25	2952	973	1979	142	132	72	42	114
FSP S 6/30-19	19	18,5	25	3047	973	2074	142	132	72	44	116
FSP S 6/30-20	20	18,5	25	3142	973	2169	142	132	72	46	118

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	7,2	14,4	21,6	24	28,8	36	43,2
		kW	HP			I/s	0	2	4	6	6,6	8	10
FSP S 6/30-01	1	1,1	1,5	2.8	Head (m)	11	10	9	8	8	7	4	2
FSP S 6/30-02	2	2,2	3	5.3		22	22	20	18	17	14	10	4
FSP S 6/30-03	3	3	4	7.2		33	32	29	26	24	21	15	6
FSP S 6/30-04	4	4	5,5	9.5/10.2		48	46	43	38	36	31	22	10
FSP S 6/30-05	5	5,5	7,5	12.6/13.3		60	58	54	47	45	39	27	12
FSP S 6/30-06	6	5,5	7,5	12.6/13.3		72	69	64	57	54	46	33	15
FSP S 6/30-07	7	7,5	10	17/17.2		84	81	75	66	63	54	38	17
FSP S 6/30-08	8	7,5	10	17/17.2		96	92	86	76	71	62	44	20
FSP S 6/30-09	9	9,3	12,5	20.8		108	104	97	85	80	70	49	22
FSP S 6/30-10	10	9,3	12,5	20.8		119	116	107	95	89	77	54	25
FSP S 6/30-11	11	9,3	12,5	20.8		131	127	118	104	98	85	60	27
FSP S 6/30-12	12	11	15	23.7		143	139	129	113	107	93	65	30
FSP S 6/30-13	13	11	15	23.7		155	150	139	123	116	100	71	32
FSP S 6/30-14	14	13	17,5	28.7		167	162	150	132	125	108	76	35
FSP S 6/30-15	15	13	17,5	28.7		179	173	161	142	134	116	82	37
FSP S 6/30-16	16	15	20	33.1		191	185	172	151	143	124	124	87
FSP S 6/30-17	17	15	20	33.1		203	196	182	161	152	131	131	93
FSP S 6/30-18	18	18,5	25	41.8		215	208	193	170	161	139	139	98
FSP S 6/30-19	19	18,5	25	41.8		227	220	204	180	170	147	147	103
FSP S 6/30-20	20	18,5	25	41.8		239	231	214	189	179	155	155	109



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(01 - 20 STAGES) FSP S 6/30

No. of vanes
7

Outlet connection diameter
3" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

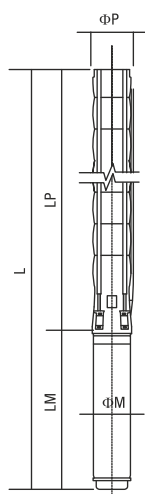
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 3" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

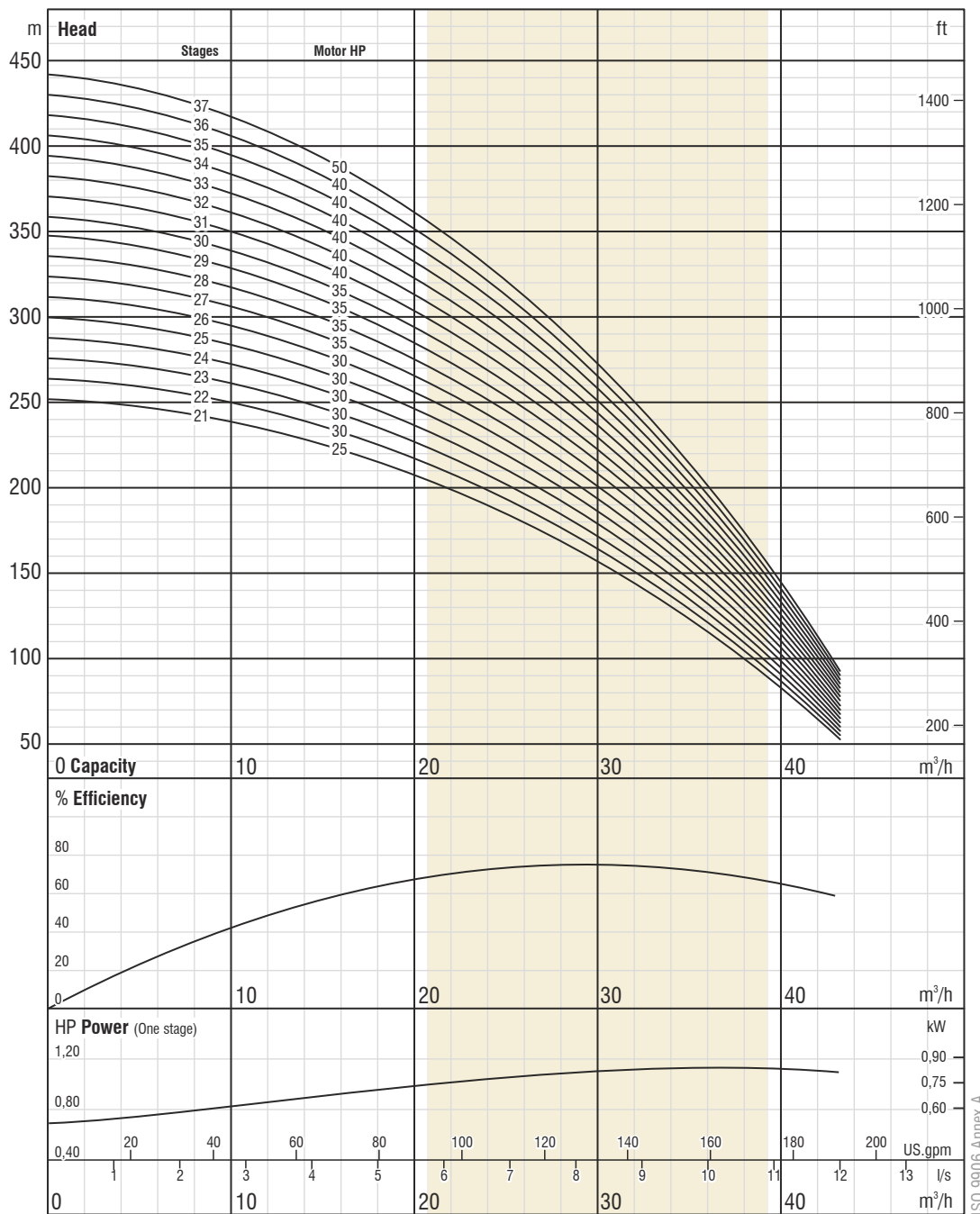


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Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/30-21	21	18,5	25	3237	973	2264	142	132	72	48	120
FSP S 6/30-22	22	22	30	3365/3199	1006/840	2359	142/172	132	76/81	50	126/131
FSP S 6/30-23	23	22	30	3460/3294	1006/840	2454	142/172	132	76/81	52	128/133
FSP S 6/30-24	24	22	30	3555/3389	1006/840	2549	142/172	132	76/81	54	130/135
FSP S 6/30-25	25	26,5	35	3750/3534	1106/890	2644	142/172	132	87/86	56	143/142
FSP S 6/30-26	26	26,5	35	3845/3629	1106/890	2739	142/172	132	87/86	58	145/144
FSP S 6/30-27	27	26,5	35	3940/3724	1106/890	2834	142/172	132	87/86	60	147/146
FSP S 6/30-28	28	26,5	35	4035/3819	1106/890	2929	142/172	132	87/86	63	150/149
FSP S 6/30-29	29	26,5	35	4130/3914	1106/890	3024	142/172	132	87/86	65	152/151
FSP S 6/30-30	30	26,5	35	4225/4009	1106/890	3119	142/172	132	87/86	67	154/153
FSP S 6/30-31	31	30	40	4431/4154/4210	1217/940/996	3214	142/172/192	132	98/91/120	69	167/160/189
FSP S 6/30-32	32	30	40	4526/4249/4305	1217/940/996	3309	142/172/192	132	98/91/120	71	169/162/191
FSP S 6/30-33	33	30	40	4621/4344/4400	1217/940/996	3404	142/172/192	132	98/91/120	73	171/164/193
FSP S 6/30-34	34	30	40	4716/4439/4495	1217/940/996	3499	142/172/192	132	98/91/120	75	173/166/195
FSP S 6/30-35	35	30	40	4811/4534/4590	1217/940/996	3594	142/172/192	132	98/91/120	77	175/168/197
FSP S 6/30-36	36	30	40	4906/4629/4685	1217/940/996	3689	142/172/192	132	98/91/120	79	177/170/199
FSP S 6/30-37	37	37	50	5031/4764/4840	1247/980/1056	3784	142/172/192	132	103/103/129	81	184/184/210

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	7,2	14,4	21,6	24	28,8	36	43,2
		kW	HP			0	2	4	6	6,6	8	10	12
FSP S 6/30-21	21	18,5	25	41.8	Head (m)	251	243	225	199	188	162	114	52
FSP S 6/30-22	22	22	30	48.5/46.3		263	254	236	208	197	170	120	54
FSP S 6/30-23	23	22	30	48.5/46.3		275	266	247	218	206	178	125	57
FSP S 6/30-24	24	22	30	48.5/46.3		287	277	257	227	214	185	131	59
FSP S 6/30-25	25	26,5	35	56.4/55.1		299	289	268	236	223	193	136	62
FSP S 6/30-26	26	26,5	35	56.4/55.1		311	301	279	246	232	201	142	64
FSP S 6/30-27	27	26,5	35	56.4/55.1		323	312	290	255	241	209	147	67
FSP S 6/30-28	28	26,5	35	56.4/55.1		334	324	300	265	250	216	152	69
FSP S 6/30-29	29	26,5	35	56.4/55.1		346	335	311	274	259	224	158	72
FSP S 6/30-30	30	26,5	35	56.4/55.1		358	347	322	284	268	232	163	74
FSP S 6/30-31	31	30	40	64.6/62.4/61.7		370	358	332	293	277	240	169	77
FSP S 6/30-32	32	30	40	64.6/62.4/61.7		382	370	343	303	286	247	174	79
FSP S 6/30-33	33	30	40	64.6/62.4/61.7		394	381	354	312	295	255	180	82
FSP S 6/30-34	34	30	40	64.6/62.4/61.7		406	393	365	322	304	263	185	84
FSP S 6/30-35	35	30	40	64.6/62.4/61.7		418	405	375	331	313	270	191	87
FSP S 6/30-36	36	30	40	64.6/62.4/61.7		430	416	386	340	322	278	196	89
FSP S 6/30-37	37	37	50	79.7/74.3/74.3		442	428	397	350	331	286	201	92



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(21 - 37 STAGES) FSP S 6/30

No. of vanes
7

Outlet connection diameter
3" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

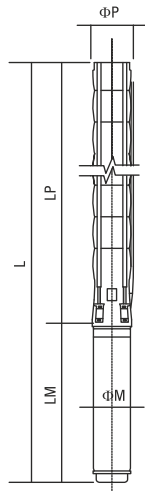
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 3" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

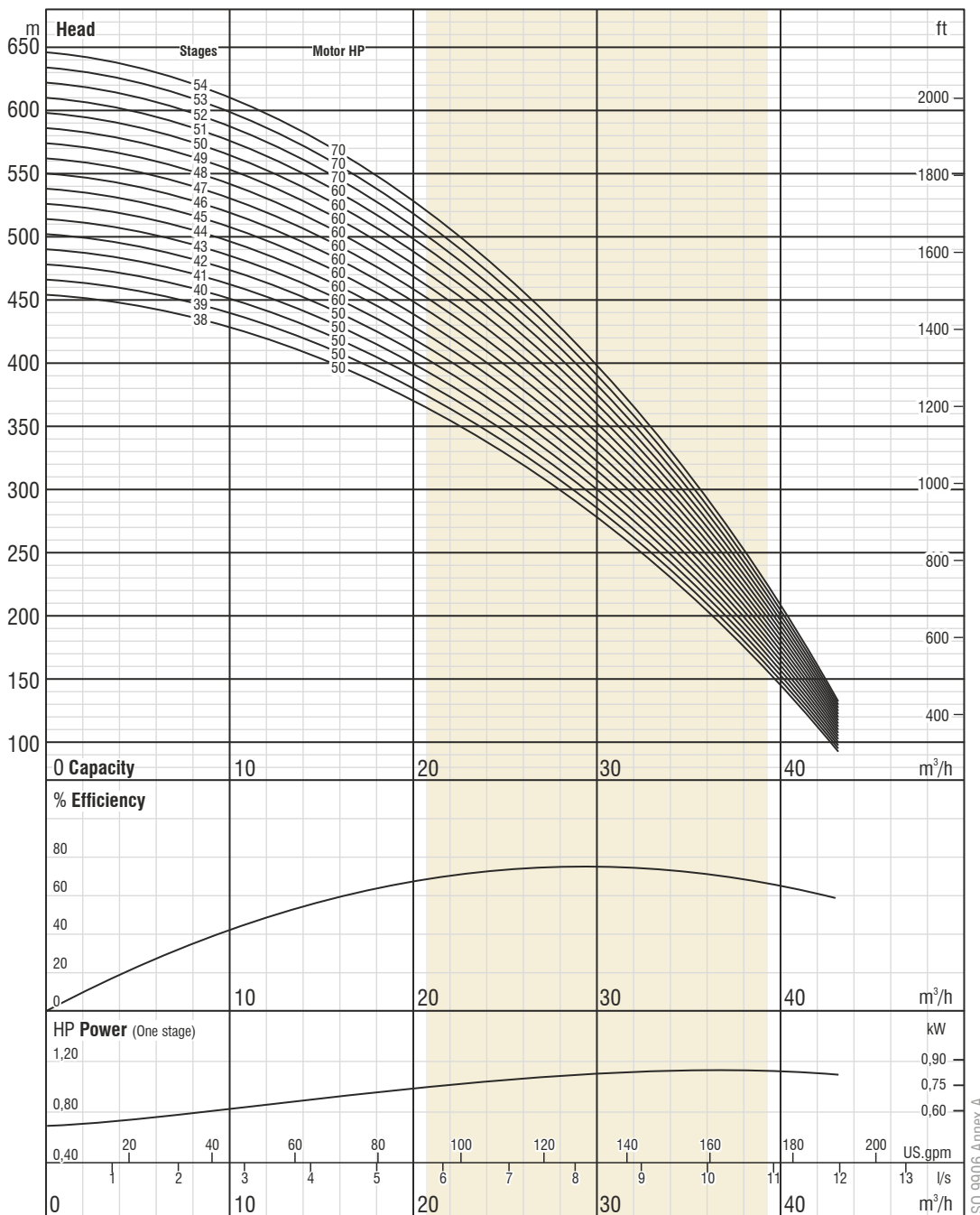


Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/30-38	38	37	50	5126/4859/4935	1247/980/1056	3879	142/172/192	132	103/103/129	83	186/186/212
FSP S 6/30-39	39	37	50	5471/5204/5280	1247/980/1056	4224	142/172/192	132	103/103/129	124	227/227/253
FSP S 6/30-40	40	37	50	5566/5299/5375	1247/980/1056	4319	142/172/192	167	103/103/129	126	229/229/255
FSP S 6/30-41	41	37	50	5661/5394/5470	1247/980/1056	4414	142/172/192	167	103/103/129	129	232/232/258
FSP S 6/30-42	42	37	50	5756/5489/5565	1247/980/1056	4509	142/172/192	167	103/103/129	132	235/235/261
FSP S 6/30-43	43	45	60	5951/5664/5720	1347/1060/1116	4604	142/172/192	167	110/113/138	134	244/247/272
FSP S 6/30-44	44	45	60	6046/5759/5815	1347/1060/1116	4699	142/172/192	167	110/113/138	137	247/250/275
FSP S 6/30-45	45	45	60	6141/5854/5910	1347/1060/1116	4794	142/172/192	167	110/113/138	139	249/252/277
FSP S 6/30-46	46	45	60	6236/5949/6005	1347/1060/1116	4889	142/172/192	167	110/113/138	142	252/255/280
FSP S 6/30-47	47	45	60	6331/6044/6100	1347/1060/1116	4984	142/172/192	167	110/113/138	145	255/258/283
FSP S 6/30-48	48	45	60	6426/6139/6195	1347/1060/1116	5079	142/172/192	167	110/113/138	147	257/260/285
FSP S 6/30-49	49	45	60	6521/6234/6290	1347/1060/1116	5174	142/172/192	167	110/113/138	150	260/263/288
FSP S 6/30-50	50	45	60	6616/6329/6385	1347/1060/1116	5269	142/172/192	167	110/113/138	152	262/265/290
FSP S 6/30-51	51	45	60	6711/6424/6480	1347/1060/1116	5364	142/172/192	167	110/113/138	155	265/268/293
FSP S 6/30-52	52	52	70	6598/6660	1139/1201	5459	172/192	167	127/152	158	285/310
FSP S 6/30-53	53	52	70	6693/6755	1139/1201	5554	172/192	167	127/152	160	287/312
FSP S 6/30-54	54	52	70	6788/6850	1139/1201	5649	172/192	167	127/152	163	290/315

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	7,2	14,4	21,6	24	28,8	36	43,2
		kW	HP			0	2	4	6	6,6	8	10	12
FSP S 6/30-38	38	37	50	79.7/74.3/74.3	Head (m)	454	439	407	359	340	294	207	94
FSP S 6/30-39	39	37	50	79.7/74.3/74.3		466	451	418	369	348	301	212	97
FSP S 6/30-40	40	37	50	79.7/74.3/74.3		478	462	429	378	357	309	218	99
FSP S 6/30-41	41	37	50	79.7/74.3/74.3		490	474	440	388	366	317	223	102
FSP S 6/30-42	42	37	50	79.7/74.3/74.3		502	485	450	397	375	324	229	104
FSP S 6/30-43	43	45	60	0/90.3/90.4		514	497	461	407	384	332	234	107
FSP S 6/30-44	44	45	60	0/90.3/90.4		526	509	472	416	393	340	240	109
FSP S 6/30-45	45	45	60	0/90.3/90.4		538	520	483	426	402	348	245	111
FSP S 6/30-46	46	45	60	0/90.3/90.4		550	532	493	435	411	355	250	114
FSP S 6/30-47	47	45	60	0/90.3/90.4		561	543	504	444	420	363	256	116
FSP S 6/30-48	48	45	60	0/90.3/90.4		573	555	515	454	429	371	261	119
FSP S 6/30-49	49	45	60	0/90.3/90.4		585	566	525	463	438	379	267	121
FSP S 6/30-50	50	45	60	0/90.3/90.4		597	578	536	473	447	386	272	124
FSP S 6/30-51	51	45	60	0/90.3/90.4		609	589	547	482	456	394	278	126
FSP S 6/30-52	52	52	70	105.6/103.3	621	601	558	492	465	402	283	129	
FSP S 6/30-53	53	52	70	105.6/103.3	633	613	568	501	474	409	289	131	
FSP S 6/30-54	54	52	70	105.6/103.3	645	624	579	511	482	417	294	134	

* Pump with jacket.



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(38 - 54 STAGES) FSP S 6/30

No. of vanes
7

Outlet connection diameter
3" (inside threaded)

Pump outside diameter
132 mm

Rotation
CCW

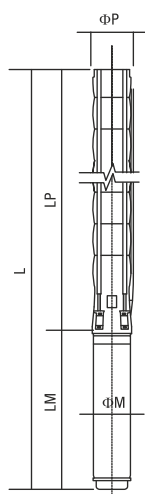
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 4" (inside threaded)

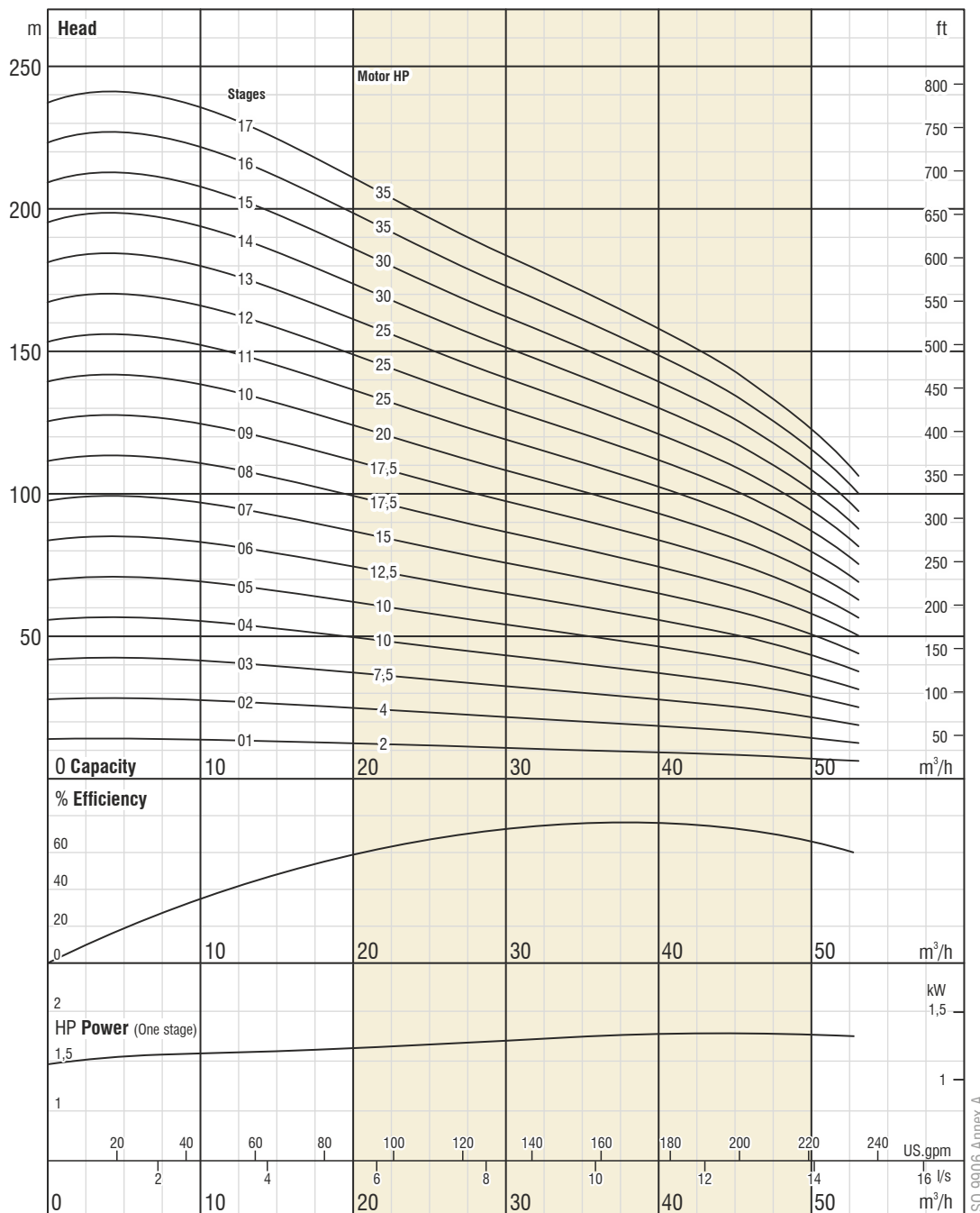
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/36-01	1	1,5	2	823	441	382	95	144	10.4	7	17.4
FSP S 6/36-02	2	3	4	1024	530	494	95	144	16.2	10	26.2
FSP S 6/36-03	3	5,5	7,5	1261/1255	655/649	606	95/142	144	22.5/40	12	34.5/52
FSP S 6/36-04	4	7,5	10	1513/1396	795/678	718	95/142	144	28.8/43.5	15	43.8/58.5
FSP S 6/36-05	5	7,5	10	1625/1508	795/678	830	95/142	144	28.8/43.5	18	46.8/61.5
FSP S 6/36-06	6	9,3	12,5	1700	758	942	142	144	50	20	70
FSP S 6/36-07	7	11	15	1854	800	1054	142	144	55	23	78
FSP S 6/36-08	8	13	17,5	2017	851	1166	142	144	60	26	86
FSP S 6/36-09	9	13	17,5	2129	851	1278	142	144	60	28	88
FSP S 6/36-10	10	15	20	2301	911	1390	142	144	65	31	96
FSP S 6/36-11	11	18,5	25	2475	973	1502	142	144	72	34	106
FSP S 6/36-12	12	18,5	25	2587	973	1614	142	144	72	36	108
FSP S 6/36-13	13	18,5	25	2699	973	1726	142	144	72	39	111
FSP S 6/36-14	14	22	30	2844/2678	1006/840	1838	142/172	144	76/81	42	118/123
FSP S 6/36-15	15	22	30	2956/2790	1006/840	1950	142/172	144	76/81	44	120/125
FSP S 6/36-16	16	26,5	35	3168/2952	1106/890	2062	142/172	144	87/86	47	134/133
FSP S 6/36-17	17	26,5	35	3280/3064	1106/890	2174	142/172	144	87/86	49	136/135

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	8	20	30	35	38	41	50
		kW	HP			I/s	0	2,2	5,6	8,3	9,7	10,6	11,4
FSP S 6/36-01	1	1,5	2	3.8	Head (m)	13	13	11	10	9	8	8	6
FSP S 6/36-02	2	3	4	7.2		27	27	24	21	19	18	18	14
FSP S 6/36-03	3	5,5	7,5	12.6/13.3		42	42	37	32	30	29	27	22
FSP S 6/36-04	4	7,5	10	17/17.2		56	56	50	43	40	38	37	29
FSP S 6/36-05	5	7,5	10	17/17.2		70	70	62	54	50	48	46	36
FSP S 6/36-06	6	9,3	12,5	20.8		84	84	74	65	60	58	55	44
FSP S 6/36-07	7	11	15	23.7		98	98	87	76	70	67	64	51
FSP S 6/36-08	8	13	17,5	28.7		112	112	99	86	80	77	73	58
FSP S 6/36-09	9	13	17,5	28.7		126	126	112	97	91	87	82	65
FSP S 6/36-10	10	15	20	33.1		140	140	124	108	101	96	91	73
FSP S 6/36-11	11	18,5	25	41.8		154	154	137	119	111	106	101	80
FSP S 6/36-12	12	18,5	25	41.8		167	168	149	130	121	115	110	87
FSP S 6/36-13	13	18,5	25	41.8		181	182	161	140	131	125	119	94
FSP S 6/36-14	14	22	30	48.5/46.3		195	196	174	151	141	135	128	102
FSP S 6/36-15	15	22	30	48.5/46.3		209	210	186	162	151	144	137	109
FSP S 6/36-16	16	26,5	35	56.4/55.1		223	224	199	173	161	154	146	116
FSP S 6/36-17	17	26,5	35	56.4/55.1		237	238	211	184	171	163	155	123



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(01 - 17 STAGES) FSP S 6/36

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

Rotation
CCW

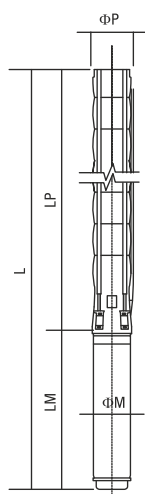
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 4" (inside threaded)

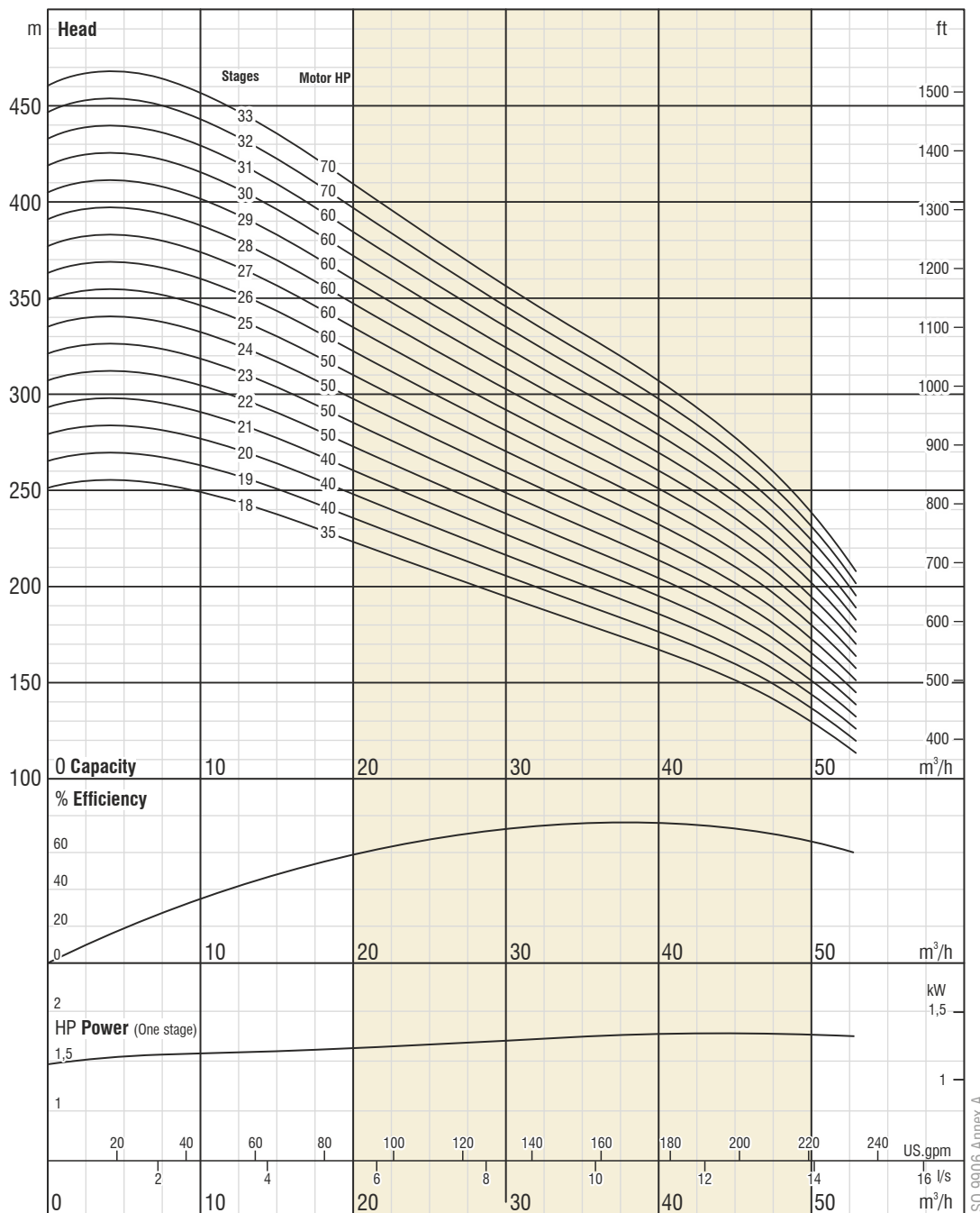
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/36-18	18	26,5	35	3392/3176	1106/890	2286	142/172	144	87/86	52	139/138
FSP S 6/36-19	19	30	40	3615/3338/3394	1217/940/996	2398	142/172/192	144	98/91/120	55	153/146/175
FSP S 6/36-20	20	30	40	3727/3450/3506	1217/940/996	2510	142/172/192	144	98/91/120	57	155/148/177
FSP S 6/36-21	21	30	40	3839/3562/3618	1217/940/996	2622	142/172/192	144	98/91/120	60	158/151/180
FSP S 6/36-22	22	37	50	3981/3714/3790	1247/980/1056	2734	142/172/192	144	103/103/129	63	166/166/192
FSP S 6/36-23	23	37	50	4093/3826/3902	1247/980/1056	2846	142/172/192	144	103/103/129	65	168/168/194
FSP S 6/36-24	24	37	50	4205/3938/4014	1247/980/1056	2958	142/172/192	144	103/103/129	68	171/171/197
FSP S 6/36-25	25	37	50	4317/4050/4126	1247/980/1056	3070	142/172/192	144	103/103/129	71	174/174/200
FSP S 6/36-26	26	45	60	4529/4242/4298	1347/1060/1116	3182	142/172/192	144	110/113/138	73	183/186/211
FSP S 6/36-27	27	45	60	4641/4354/4410	1347/1060/1116	3294	142/172/192	144	110/113/138	76	186/189/214
FSP S 6/36-28	28	45	60	4753/4466/4522	1347/1060/1116	3406	142/172/192	144	110/113/138	79	189/192/217
FSP S 6/36-29	29	45	60	4865/4578/4634	1347/1060/1116	3518	142/172/192	144	110/113/138	81	191/194/219
FSP S 6/36-30	30	45	60	4977/4690/4746	1347/1060/1116	3630	142/172/192	144	110/113/138	84	194/197/222
FSP S 6/36-31	31	45	60	5089/4802/4858	1347/1060/1116	3742	142/172/192	144	110/113/138	86	196/199/224
FSP S 6/36-32	32	52	70	4993/5055	1139/1201	3854	172/192	144	127/152	89	216/241
FSP S 6/36-33	33	52	70	5105/5167	1139/1201	3966	172/192	144	127/152	92	219/244

Pump Type	Stages	Motor		Current (A)	m ³ /h l/s	0	8	20	30	35	38	41	50
		kW	HP			0	2,2	5,6	8,3	9,7	10,6	11,4	13,9
FSP S 6/36-18	18	26,5	35	56.4/55.1	Head (m)	251	252	223	194	181	173	165	131
FSP S 6/36-19	19	30	40	64.6/62.4/61.7		265	266	236	205	191	183	174	138
FSP S 6/36-20	20	30	40	64.6/62.4/61.7		279	280	248	216	201	192	183	145
FSP S 6/36-21	21	30	40	64.6/62.4/61.7		293	294	261	227	211	202	192	152
FSP S 6/36-22	22	37	50	79.7/74.3/74.3		307	308	273	238	221	211	201	160
FSP S 6/36-23	23	37	50	79.7/74.3/74.3		321	322	285	248	231	221	210	167
FSP S 6/36-24	24	37	50	79.7/74.3/74.3		335	337	298	259	241	231	219	174
FSP S 6/36-25	25	37	50	79.7/74.3/74.3		349	351	310	270	251	240	229	181
FSP S 6/36-26	26	45	60	0/90.3/90.4		363	365	323	281	262	250	238	189
FSP S 6/36-27	27	45	60	0/90.3/90.4		377	379	335	292	272	260	247	196
FSP S 6/36-28	28	45	60	0/90.3/90.4		391	393	347	303	282	269	256	203
FSP S 6/36-29	29	45	60	0/90.3/90.4		405	407	360	313	292	279	265	210
FSP S 6/36-30	30	45	60	0/90.3/90.4		419	421	372	324	302	288	274	218
FSP S 6/36-31	31	45	60	0/90.3/90.4		433	435	385	335	312	298	283	225
FSP S 6/36-32	32	52	70	105.6/103.3	447	449	397	346	322	308	293	232	
FSP S 6/36-33	33	52	70	105.6/103.3	461	463	410	357	332	317	302	239	



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice.

(18 - 33 STAGES) FSP S 6/36

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

Rotation
CCW

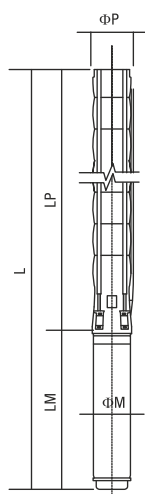
Revolution
2900 rpm

Shaft diameter
22 mm



The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³v

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 4" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

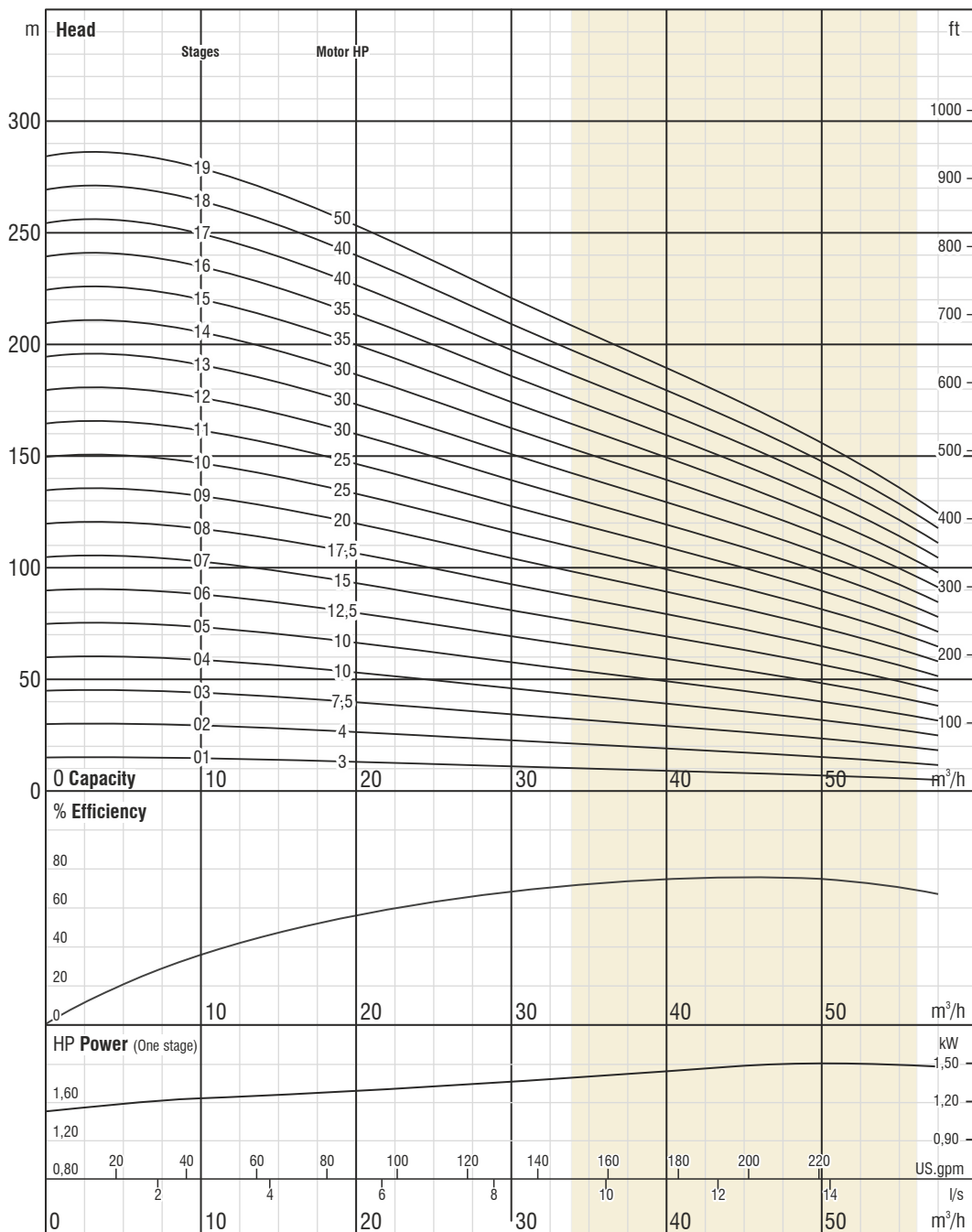


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Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/45-01	1	2,2	3	853	471	382	95	144	13.9	7	20.9
FSP S 6/45-02	2	3	4	1024	530	494	95	144	16.2	10	26.2
FSP S 6/45-03	3	5,5	7,5	1261/1255	655/649	606	95/142	144	22.5/40	12	34.5/52
FSP S 6/45-04	4	7,5	10	1513/1396	795/678	718	95/142	144	28.8/43.5	15	43.8/58.5
FSP S 6/45-05	5	7,5	10	1625/1508	795/678	830	95/142	144	28.8/43.5	18	46.8/61.5
FSP S 6/45-06	6	9,3	12,5	1700	758	942	142	144	50	20	70
FSP S 6/45-07	7	11	15	1854	800	1054	142	144	55	23	78
FSP S 6/45-08	8	13	17,5	2017	851	1166	142	144	60	26	86
FSP S 6/45-09	9	15	20	2189	911	1278	142	144	65	28	93
FSP S 6/45-10	10	18,5	25	2363	973	1390	142	144	72	31	103
FSP S 6/45-11	11	18,5	25	2475	973	1502	142	144	72	34	106
FSP S 6/45-12	12	22	30	2620/2454	1006/840	1614	142/172	144	76/81	36	112/117
FSP S 6/45-13	13	22	30	2732/2566	1006/840	1726	142/172	144	76/81	39	115/120
FSP S 6/45-14	14	22	30	2844/2678	1006/840	1838	142/172	144	76/81	42	118/123
FSP S 6/45-15	15	26,5	35	3056/2840	1106/890	1950	142/172	144	87/86	44	131/130
FSP S 6/45-16	16	26,5	35	3168/2952	1106/890	2062	142/172	144	87/86	47	134/133
FSP S 6/45-17	17	30	40	3391/3114/3170	1217/940/996	2174	142/172/192	144	98/91/120	49	147/140/169
FSP S 6/45-18	18	30	40	3503/3226/3282	1217/940/996	2286	142/172/192	144	98/91/120	52	150/143/172
FSP S 6/45-19	19	37	50	3645/3378/3454	1247/980/1056	2398	142/172/192	144	103/103/129	55	158/158/184

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	21,6	28,8	36	43,2	46,8	50,4	58	
		kW	HP			0	6	8	10	12	13	14	16,1	
FSP S 6/45-01	1	2,2	3	5.3	Head (m)	15	12	11	9	8	7	7	5	
FSP S 6/45-02	2	3	4	7.2		29	25	22	19	17	16	14	14	11
FSP S 6/45-03	3	5,5	7,5	12.6/13.3		45	39	35	32	28	26	24	24	20
FSP S 6/45-04	4	7,5	10	17/17.2		60	52	47	42	38	35	32	32	26
FSP S 6/45-05	5	7,5	10	17/17.2		74	65	59	53	47	44	41	41	33
FSP S 6/45-06	6	9,3	12,5	20.8		89	78	71	64	56	53	49	49	39
FSP S 6/45-07	7	11	15	23.7		104	91	83	74	66	61	57	57	46
FSP S 6/45-08	8	13	17,5	28.7		119	104	95	85	75	70	65	65	52
FSP S 6/45-09	9	15	20	33.1		134	117	106	95	85	79	73	73	59
FSP S 6/45-10	10	18,5	25	41.8		149	130	118	106	94	88	81	81	65
FSP S 6/45-11	11	18,5	25	41.8		164	144	130	117	103	96	89	89	72
FSP S 6/45-12	12	22	30	48.5/46.3		179	157	142	127	113	105	97	97	78
FSP S 6/45-13	13	22	30	48.5/46.3		193	170	154	138	122	114	106	106	85
FSP S 6/45-14	14	22	30	48.5/46.3		208	183	166	148	131	123	114	114	91
FSP S 6/45-15	15	26,5	35	56.4/55.1		223	196	177	159	141	132	122	122	98
FSP S 6/45-16	16	26,5	35	56.4/55.1		238	209	189	170	150	140	130	130	104
FSP S 6/45-17	17	30	40	64.6/62.4/61.7		253	222	201	180	160	149	138	138	111
FSP S 6/45-18	18	30	40	64.6/62.4/61.7		268	235	213	191	169	158	146	146	117
FSP S 6/45-19	19	37	50	79.7/74.3/74.3		283	248	225	201	178	167	154	154	124



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(01 - 19 STAGES) FSP S 6/45

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

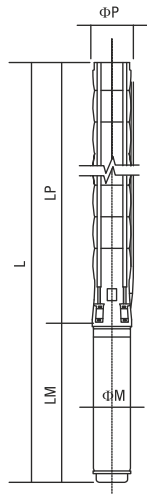
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
22 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 4" (inside threaded)

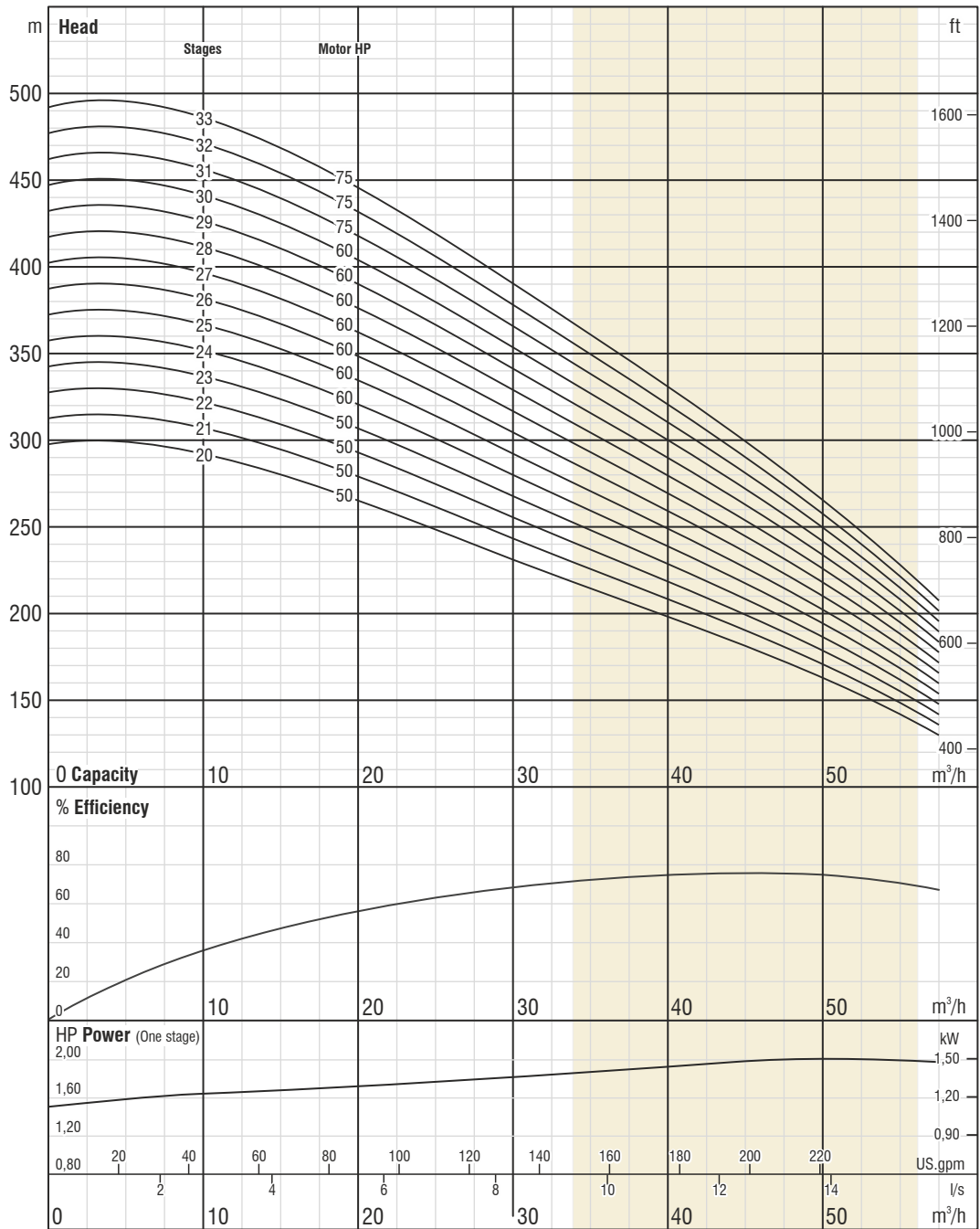
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/45-20	20	37	50	3757/3490/3566	1247/980/1056	2510	142/172/192	144	103/103/129	57	160/160/186
FSP S 6/45-21	21	37	50	3869/3602/3678	1247/980/1056	2622	142/172/192	144	103/103/129	60	163/163/189
FSP S 6/45-22	22	37	50	3981/3714/3790	1247/980/1056	2734	142/172/192	144	103/103/129	63	166/166/192
FSP S 6/45-23	23	37	50	4093/3826/3902	1247/980/1056	2846	142/172/192	144	103/103/129	65	168/168/194
FSP S 6/45-24	24	45	60	4305/4018/4074	1347/1060/1116	2958	142/172/192	144	110/113/138	68	178/181/206
FSP S 6/45-25	25	45	60	4417/4130/4186	1347/1060/1116	3070	142/172/192	144	110/113/138	71	181/184/209
FSP S 6/45-26	26	45	60	4529/4242/4298	1347/1060/1116	3182	142/172/192	144	110/113/138	73	183/186/211
FSP S 6/45-27	27	45	60	4641/4354/4410	1347/1060/1116	3294	142/172/192	144	110/113/138	76	186/189/214
FSP S 6/45-28	28	45	60	4753/4466/4522	1347/1060/1116	3406	142/172/192	144	110/113/138	79	189/192/217
FSP S 6/45-29	29	45	60	4865/4578/4634	1347/1060/1116	3518	142/172/192	144	110/113/138	81	191/194/219
FSP S 6/45-30	30	45	60	4977/4690/4746	1347/1060/1116	3630	142/172/192	144	110/113/138	84	194/197/222
FSP S 6/45-31	31	55	75	4960/5028	1218/1286	3742	172/192	144	138/170	86	224/256
FSP S 6/45-32	32	55	75	5072/5140	1218/1286	3854	172/192	144	138/170	89	227/259
FSP S 6/45-33	33	55	75	5184/5252	1218/1286	3966	172/192	144	138/170	92	230/262

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	21,6	28,8	36	43,2	46,8	50,4	58
		kW	HP			l/s	0	6	8	10	12	13	14
FSP S 6/45-20	20	37	50	79.7/74.3/74.3	Head (m)	298	261	237	212	188	175	162	130
FSP S 6/45-21	21	37	50	79.7/74.3/74.3		313	274	248	223	197	184	171	137
FSP S 6/45-22	22	37	50	79.7/74.3/74.3		327	287	260	233	207	193	179	144
FSP S 6/45-23	23	37	50	79.7/74.3/74.3		342	300	272	244	216	202	187	150
FSP S 6/45-24	24	45	60	0/90.3/90.4		357	313	284	254	225	211	195	157
FSP S 6/45-25	25	45	60	0/90.3/90.4		372	326	296	265	235	219	203	163
FSP S 6/45-26	26	45	60	0/90.3/90.4		387	339	307	276	244	228	211	170
FSP S 6/45-27	27	45	60	0/90.3/90.4		402	352	319	286	254	237	219	176
FSP S 6/45-28	28	45	60	0/90.3/90.4		417	365	331	297	263	246	227	183
FSP S 6/45-29	29	45	60	0/90.3/90.4		432	378	343	307	272	254	236	189
FSP S 6/45-30	30	45	60	0/90.3/90.4		447	391	355	318	282	263	244	196
FSP S 6/45-31	31	55	75	112.9/110.5		461	404	367	329	291	272	252	202
FSP S 6/45-32	32	55	75	112.9/110.5		476	417	378	339	300	281	260	209
FSP S 6/45-33	33	55	75	112.9/110.5		491	431	390	350	310	289	268	215



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ISO 9906 Annex A

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(20 - 33 STAGES) FSP S 6/45

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

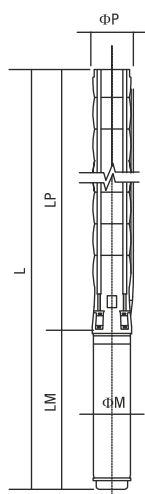
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
22 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 4" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

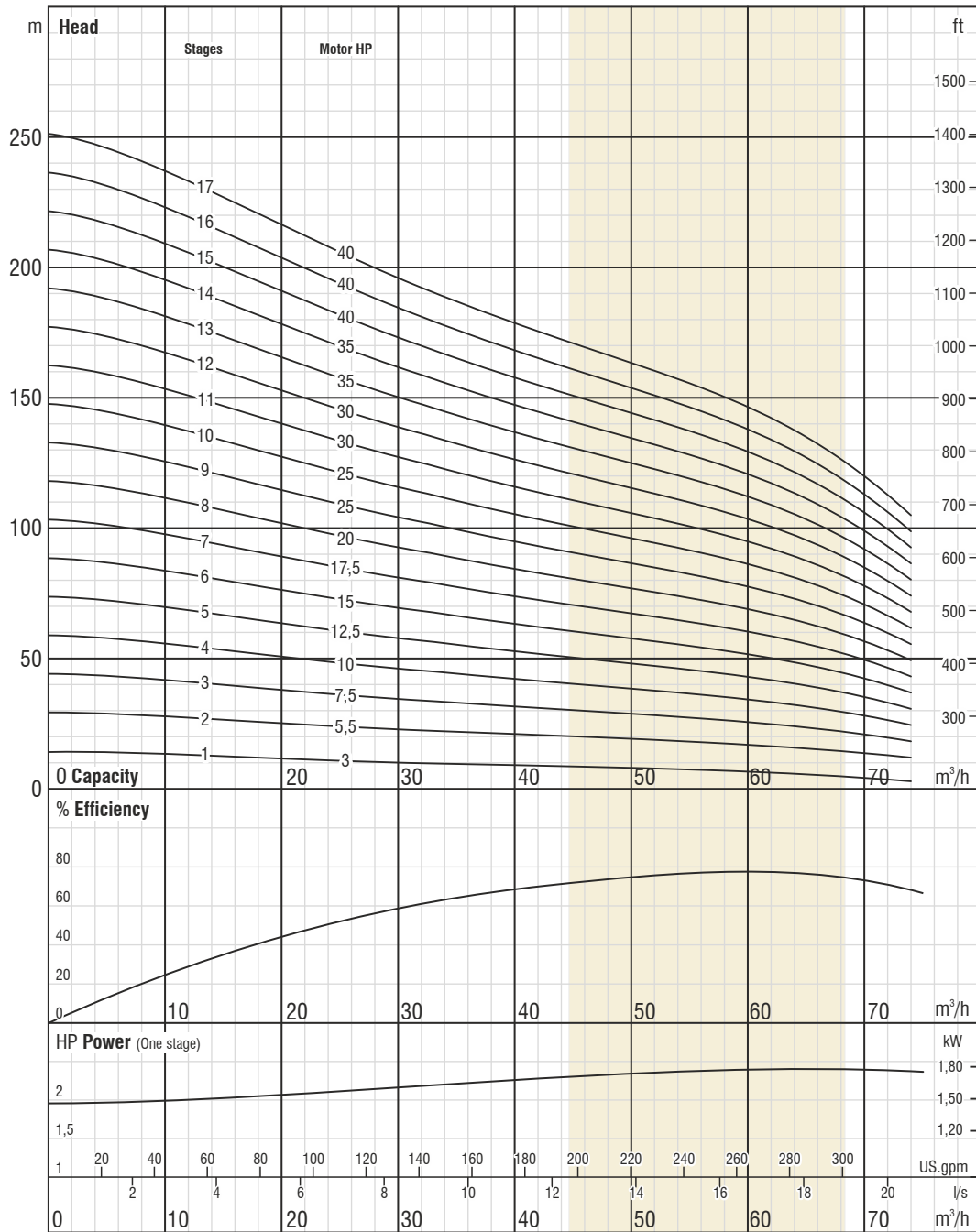


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Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/60-01	1	2,2	3	853	471	382	95	144	13.9	7	20.9
FSP S 6/60-02	2	4	5,5	1094/1143	600/649	494	95/142	144	19.8/40	10	29.8/50
FSP S 6/60-03	3	5,5	7,5	1261/1255	655/649	606	95/142	144	22.5/40	12	34.5/52
FSP S 6/60-04	4	7,5	10	1513/1396	795/678	718	95/142	144	28.8/43.5	15	43.8/58.5
FSP S 6/60-05	5	9,3	12,5	1588	758	830	142	144	50	18	68
FSP S 6/60-06	6	11	15	1742	800	942	142	144	55	20	75
FSP S 6/60-07	7	13	17,5	1905	851	1054	142	144	60	23	83
FSP S 6/60-08	8	15	20	2077	911	1166	142	144	65	26	91
FSP S 6/60-09	9	18,5	25	2251	973	1278	142	144	72	28	100
FSP S 6/60-10	10	18,5	25	2363	973	1390	142	144	72	31	103
FSP S 6/60-11	11	22	30	2508/2342	1006/840	1502	142/172	144	76/81	34	110/115
FSP S 6/60-12	12	22	30	2620/2454	1006/840	1614	142/172	144	76/81	36	112/117
FSP S 6/60-13	13	26,5	35	2832/2616	1106/890	1726	142/172	144	87/86	39	126/125
FSP S 6/60-14	14	26,5	35	2944/2728	1106/890	1838	142/172	144	87/86	42	129/128
FSP S 6/60-15	15	30	40	3167/2890/2946	1217/940/996	1950	142/172/192	144	98/91/120	44	142/135/164
FSP S 6/60-16	16	30	40	3279/3002/3058	1217/940/996	2062	142/172/192	144	98/91/120	47	145/138/167
FSP S 6/60-17	17	30	40	3391/3114/3170	1217/940/996	2174	142/172/192	144	98/91/120	50	148/141/170

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	30	36	43	51	58	65	72
		kW	HP			0	8,3	10	11,9	14,2	16,1	18,1	20
FSP S 6/60-01	1	2,2	3	5.3	Head (m)	14	10	9	8	7	6	5	3
FSP S 6/60-02	2	4	5,5	9.5/10.2		30	23	22	20	19	17	15	12
FSP S 6/60-03	3	5,5	7,5	12.6/13.3		44	35	33	31	28	26	23	18
FSP S 6/60-04	4	7,5	10	17/17.2		59	47	44	41	38	35	31	25
FSP S 6/60-05	5	9,3	12,5	20.8		74	59	55	51	47	43	38	31
FSP S 6/60-06	6	11	15	23.7		89	70	66	61	56	52	46	37
FSP S 6/60-07	7	13	17,5	28.7		104	82	77	72	66	60	53	43
FSP S 6/60-08	8	15	20	33.1		118	94	88	82	75	69	61	49
FSP S 6/60-09	9	18,5	25	41.8		133	105	99	92	85	78	69	55
FSP S 6/60-10	10	18,5	25	41.8		148	117	110	102	94	86	76	62
FSP S 6/60-11	11	22	30	48.5/46.3		163	129	121	112	104	95	84	68
FSP S 6/60-12	12	22	30	48.5/46.3		178	140	132	123	113	104	92	74
FSP S 6/60-13	13	26,5	35	56.4/55.1		192	152	143	133	122	112	99	80
FSP S 6/60-14	14	26,5	35	56.4/55.1		207	164	154	143	132	121	107	86
FSP S 6/60-15	15	30	40	64.6/62.4/61.7		222	176	165	153	141	130	114	92
FSP S 6/60-16	16	30	40	64.6/62.4/61.7		237	187	176	164	151	138	122	99
FSP S 6/60-17	17	30	40	64.6/62.4/61.7		252	199	187	174	160	147	130	105



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ISO 9906 Annex A

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(01 - 17 STAGES) FSP S 6/60

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

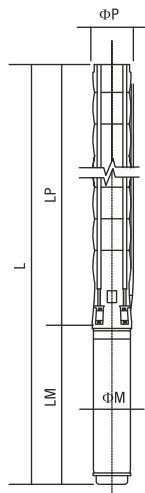
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
22 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 2 1/2" (inside threaded)

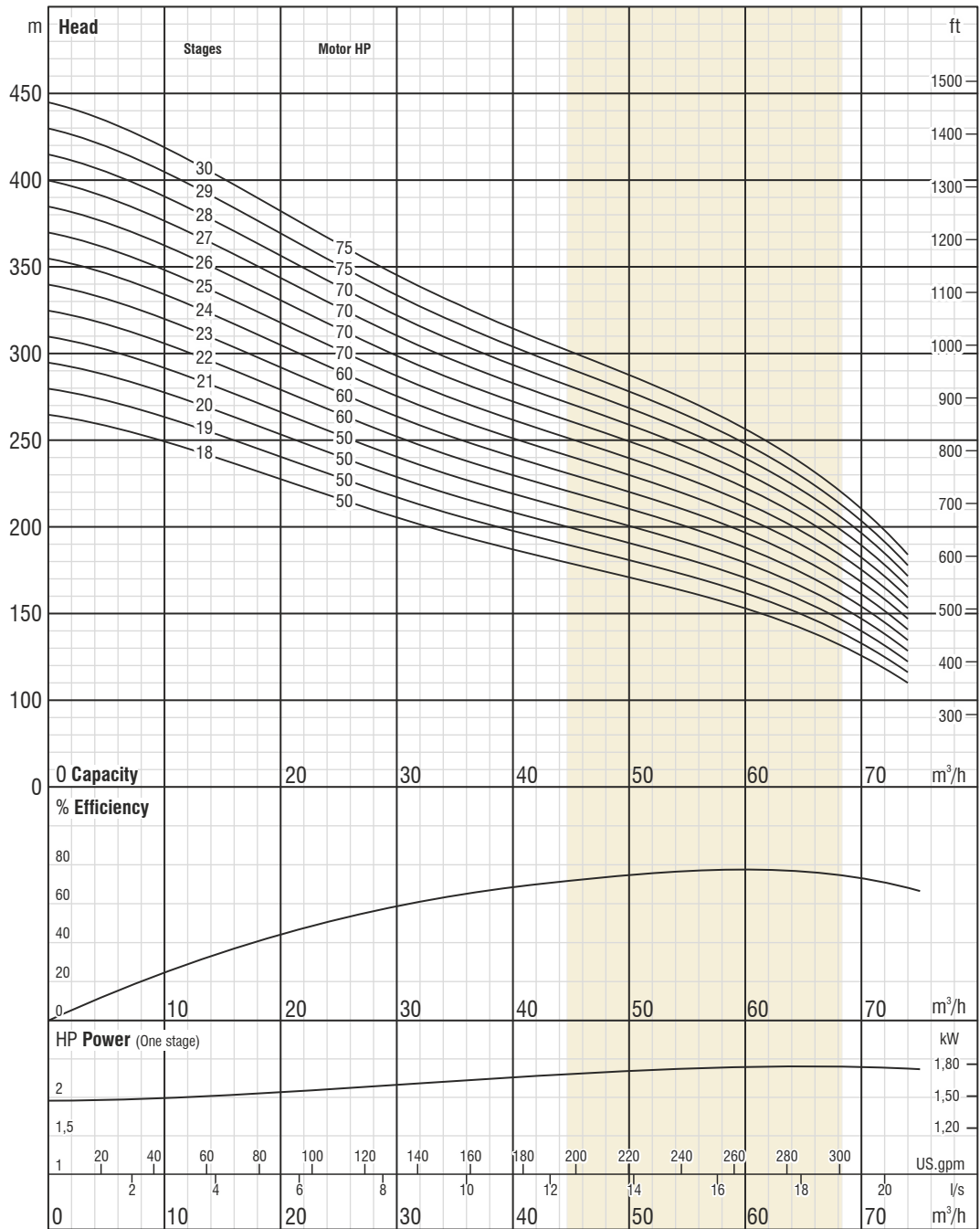
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 6/60-18	18	37	50	3533/3266/3342	1247/980/1056	2286	142/172/192	144	103/103/129	52	155/155/181
FSP S 6/60-19	19	37	50	3645/3378/3454	1247/980/1056	2398	142/172/192	144	103/103/129	55	158/158/184
FSP S 6/60-20	20	37	50	3757/3490/3566	1247/980/1056	2510	142/172/192	144	103/103/129	58	161/161/187
FSP S 6/60-21	21	37	50	3869/3602/3678	1247/980/1056	2622	142/172/192	144	103/103/129	60	163/163/189
FSP S 6/60-22	22	45	60	4081/3794/3850	1347/1060/1116	2734	142/172/192	144	110/113/138	63	173/176/201
FSP S 6/60-23	23	45	60	4193/3906/3962	1347/1060/1116	2846	142/172/192	144	110/113/138	65	175/178/203
FSP S 6/60-24	24	45	60	4305/4018/4074	1347/1060/1116	2958	142/172/192	144	110/113/138	68	178/181/206
FSP S 6/60-25	25	52	70	4209/4271	1139/1201	3070	172/192	144	127/152	71	198/223
FSP S 6/60-26	26	52	70	4321/4383	1139/1201	3182	172/192	144	127/152	73	200/225
FSP S 6/60-27	27	52	70	4433/4495	1139/1201	3294	172/192	144	127/152	76	203/228
FSP S 6/60-28	28	52	70	4545/4607	1139/1201	3406	172/192	144	127/152	79	206/231
FSP S 6/60-29	29	55	75	4736/4804	1218/1286	3518	172/192	144	138/170	81	219/251
FSP S 6/60-30	30	55	75	4848/4916	1218/1286	3630	172/192	144	138/170	84	222/254

Pump Type	Stages	Motor		Current (A)	m ³ /h I/s	0	30	36	43	51	58	65	72
		kW	HP			0	8,3	10	11,9	14,2	16,1	18,1	20
FSP S 6/60-18	18	37	50	79.7/74.3/74.3	Head (m)	266	211	198	184	169	155	137	111
FSP S 6/60-19	19	37	50	79.7/74.3/74.3		281	222	209	194	179	164	145	117
FSP S 6/60-20	20	37	50	79.7/74.3/74.3		296	234	220	204	188	173	153	123
FSP S 6/60-21	21	37	50	79.7/74.3/74.3		311	246	231	215	198	181	160	129
FSP S 6/60-22	22	45	60	0/90.3/90.4		326	257	242	225	207	190	168	136
FSP S 6/60-23	23	45	60	0/90.3/90.4		340	269	253	235	216	199	176	142
FSP S 6/60-24	24	45	60	0/90.3/90.4		355	281	264	245	226	207	183	148
FSP S 6/60-25	25	52	70	105.6/103.3		370	293	275	256	235	216	191	154
FSP S 6/60-26	26	52	70	105.6/103.3		385	304	285	266	245	225	198	160
FSP S 6/60-27	27	52	70	105.6/103.3		400	316	296	276	254	233	206	166
FSP S 6/60-28	28	52	70	105.6/103.3		414	328	307	286	264	242	214	173
FSP S 6/60-29	29	55	75	112.9/110.5		429	339	318	296	273	250	221	179
FSP S 6/60-30	30	55	75	112.9/110.5		444	351	329	307	282	259	229	185



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(18 - 30 STAGES) FSP S 6/60

No. of vanes
6

Outlet connection diameter
4" (inside threaded)

Pump outside diameter
144 mm

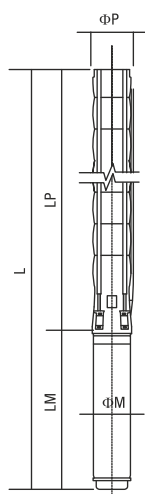
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
22 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 5" (inside threaded)

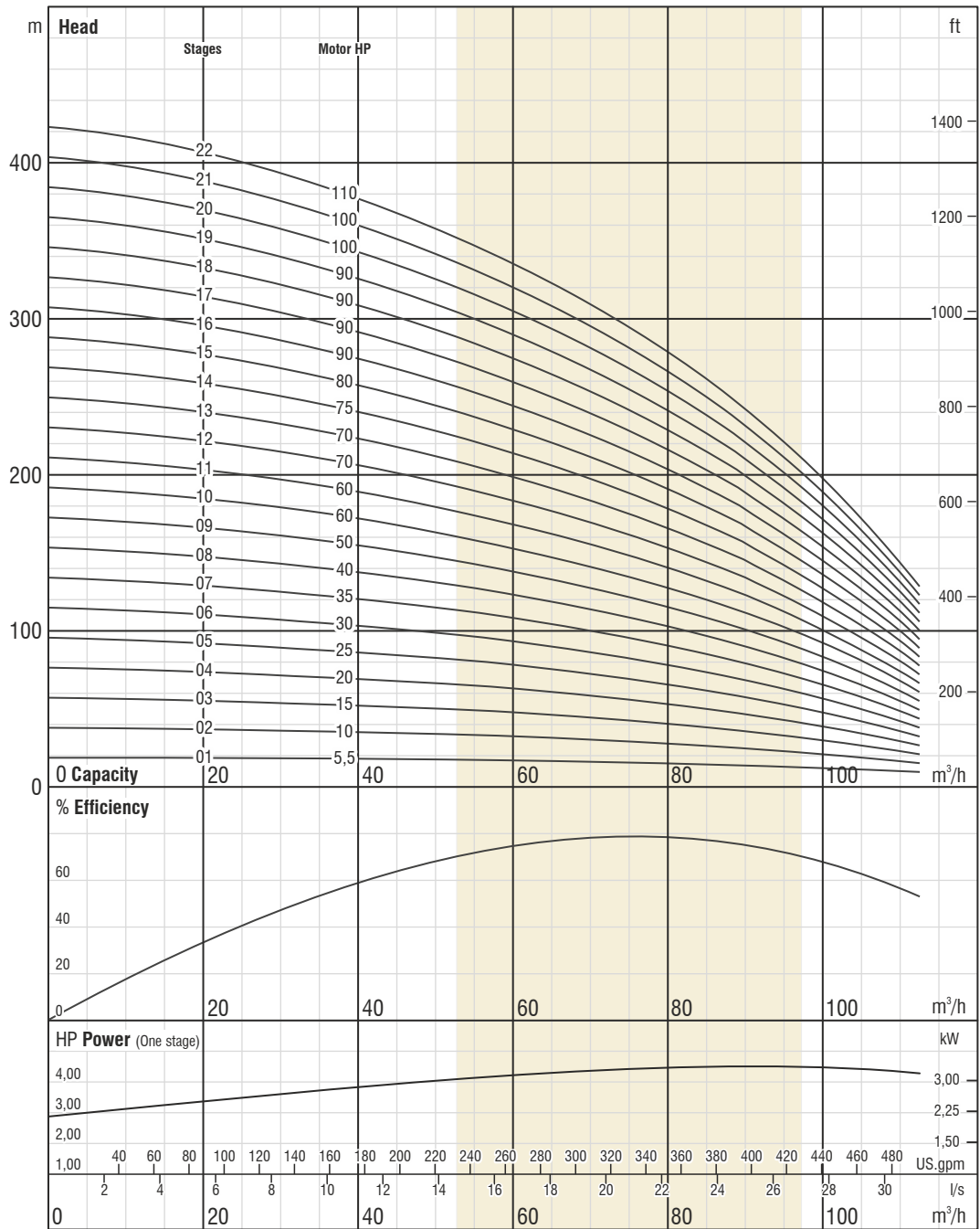
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 7/75-01	1	4	5,5	1171/1220	600/649	571	95/142	172	19,8/40	26	45,8/66
FSP S 7/75-02	2	7,5	10	1494/1377	795/678	699	95/142	172	28,8/43,5	30	58,8/73,5
FSP S 7/75-03	3	11	15	1627	800	827	142	172	55	34	89
FSP S 7/75-04	4	15	20	1866	911	955	142	172	65	38	103
FSP S 7/75-05	5	18,5	25	2056	973	1083	142	172	72	42	114
FSP S 7/75-06	6	22	30	2217/2051	1006/840	1211	142/172	172	76/81	46	122/127
FSP S 7/75-07	7	26,5	35	2445/2229	1106/890	1339	142/172	172	87/86	50	137/136
FSP S 7/75-08	8	30	40	2684/2407/2463	1217/940/996	1467	142/172/192	172	98/91/120	54	152/145/174
FSP S 7/75-09	9	37	50	2842/2575/2651	1247/980/1056	1595	142/172/192	172	103/103/129	58	161/161/187
FSP S 7/75-10	10	37	50	2970/2703/2779	1247/980/1056	1723	142/172/192	172	103/103/129	62	165/165/191
FSP S 7/75-11	11	45	60	3198/2911/2967	1347/1060/1116	1851	142/172/192	172	110/113/138	66	176/179/204
FSP S 7/75-12	12	45	60	3326/3039/3095	1347/1060/1116	1979	142/172/192	172	110/113/138	70	180/183/208
FSP S 7/75-13	13	52	70	3246/3308	1139/1201	2107	172/192	172	127/152	74	201/226
FSP S 7/75-14	14	52	70	3374/3436	1139/1201	2235	172/192	172	127/152	78	205/230
FSP S 7/75-15	15	55	75	3581/3649	1218/1286	2363	172/192	172	138/170	82	220/252
FSP S 7/75-16	16	60	80	3741/3777	1250/1286	2491	172/192	172	149/170	86	235/256
FSP S 7/75-17	17	67	90	3901/3960	1282/1341	2619	172/192	172	160/185	89	249/274
FSP S 7/75-18	18	67	90	4029/4088	1282/1341	2747	172/192	172	160/185	93	253/278
FSP S 7/75-19	19	67	90	4157/4216	1282/1341	2875	172/192	172	160/185	97	257/282
FSP S 7/75-20	20	75	100	4369/4253	1366/1250	3003	192/231	172	186/200	101	287/301
FSP S 7/75-21	21	75	100	4497/4381	1366/1250	3131	192/231	172	186/200	105	291/305
FSP S 7/75-22	22	81	110	4650/4569	1391/1310	3259	192/231	172	195/228	109	304/337

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	20	57,6	64,8	72	79,2	86,4	96
		kW	HP			0	5,5	16	18	20	22	24	26,7
FSP S 7/75-01	1	4	5,5	9.5/10.2	Head (m)	19	19	15	15	14	13	11	9
FSP S 7/75-02	2	7,5	10	17/17.2		38	37	31	29	27	25	23	19
FSP S 7/75-03	3	11	15	23.7		58	56	46	44	41	38	34	28
FSP S 7/75-04	4	15	20	33.1		77	74	62	58	55	50	45	37
FSP S 7/75-05	5	18,5	25	41.8		96	93	77	73	68	63	57	47
FSP S 7/75-06	6	22	30	48.5/46.3		115	111	93	88	82	75	68	56
FSP S 7/75-07	7	26,5	35	56.4/55.1		135	130	108	102	96	88	79	66
FSP S 7/75-08	8	30	40	64.6/62.4/61.7		154	149	124	117	109	101	91	75
FSP S 7/75-09	9	37	50	79.7/74.3/74.3		173	167	139	132	123	113	102	84
FSP S 7/75-10	10	37	50	79.7/74.3/74.3		192	186	155	146	137	126	113	94
FSP S 7/75-11	11	45	60	0/90.3/90.4		211	204	170	161	150	138	125	103
FSP S 7/75-12	12	45	60	0/90.3/90.4		231	223	186	175	164	151	136	112
FSP S 7/75-13	13	52	70	105.6/103.3		250	241	201	190	178	164	147	122
FSP S 7/75-14	14	52	70	105.6/103.3		269	260	217	205	191	176	159	131
FSP S 7/75-15	15	55	75	112.9/110.5		288	279	232	219	205	189	170	140
FSP S 7/75-16	16	60	80	0/119.1		307	297	247	234	219	201	181	150
FSP S 7/75-17	17	67	90	0/134.6		327	316	263	249	232	214	193	159
FSP S 7/75-18	18	67	90	0/134.6		346	334	278	263	246	226	204	169
FSP S 7/75-19	19	67	90	0/134.6		365	353	294	278	260	239	215	178
FSP S 7/75-20	20	75	100	150.7/0		384	371	309	292	273	252	227	187
FSP S 7/75-21	21	75	100	150.7/0		404	390	325	307	287	264	238	197
FSP S 7/75-22	22	81	110	162.7/159		423	409	340	322	301	277	249	206



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(01 - 22 STAGES) FSP S 7/75

No. of vanes
6

Outlet connection diameter
5" (inside threaded)

Pump outside diameter
172 mm

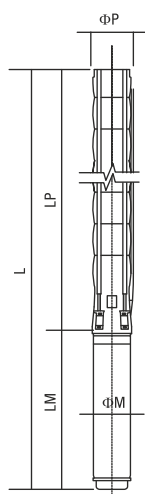
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
25,4 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 5" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

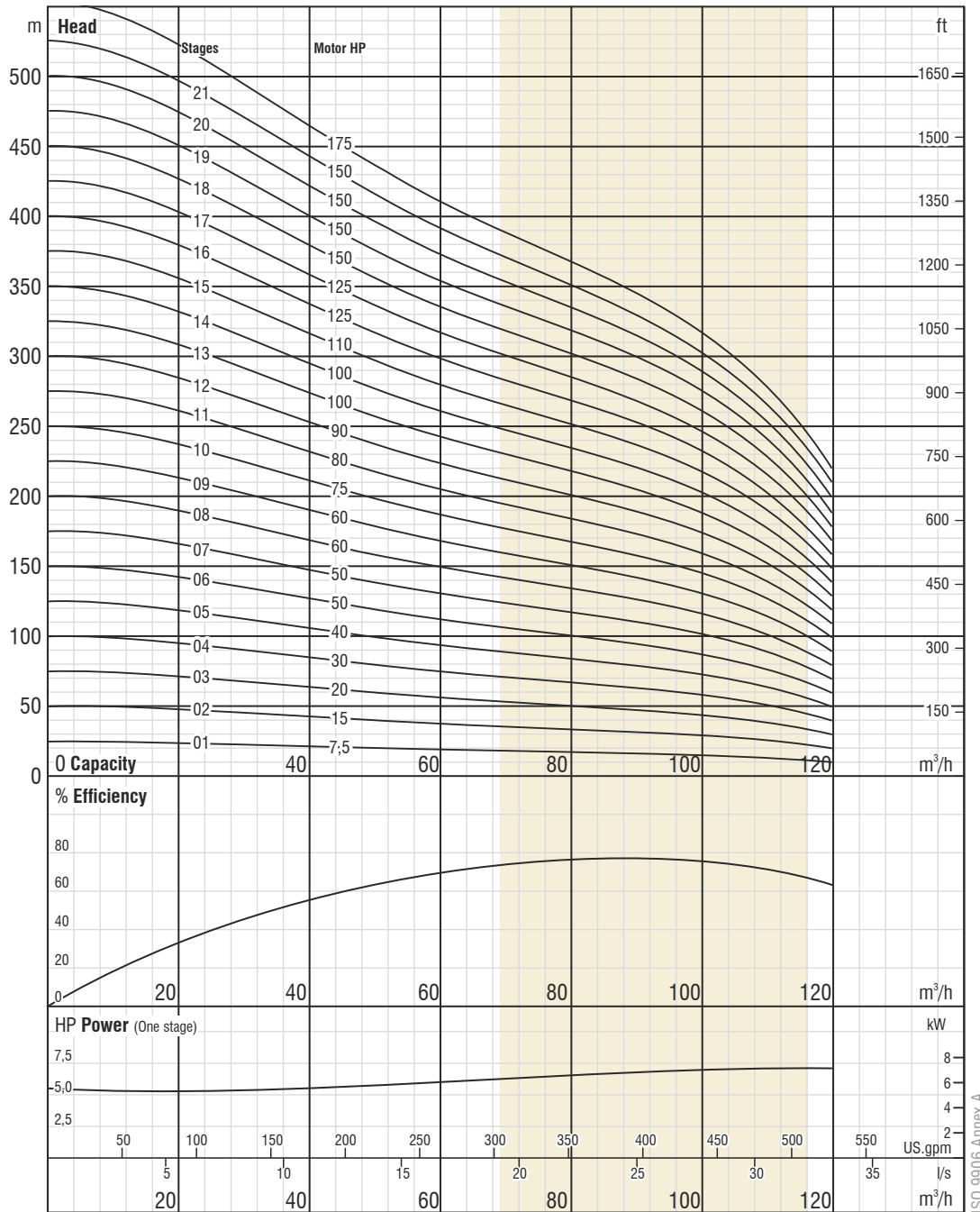


TS 11146

Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 7/95-01	1	5,5	7,5	1226/1220	655/649	571	95/142	172	22.5/40	26	48.5/66
FSP S 7/95-02	2	11	15	1499	800	699	142	172	55	30	85
FSP S 7/95-03	3	15	20	1738	911	827	142	172	65	34	99
FSP S 7/95-04	4	22	30	1961/1795	1006/840	955	142/172	172	76/81	38	114/119
FSP S 7/95-05	5	30	40	2300/2023/2079	1217/940/996	1083	142/172/192	172	98/91/120	42	140/133/162
FSP S 7/95-06	6	37	50	2458/2191/2267	1247/980/1056	1211	142/172/192	172	103/103/129	46	149/149/175
FSP S 7/95-07	7	37	50	2586/2319/2395	1247/980/1056	1339	142/172/192	172	103/103/129	50	153/153/179
FSP S 7/95-08	8	45	60	2814/2527/2583	1347/1060/1116	1467	142/172/192	172	110/113/138	54	164/167/192
FSP S 7/95-09	9	52	60	2942/2655/2711	1347/1060/1116	1595	142/172/192	172	110/113/138	58	168/171/196
FSP S 7/95-10	10	55	75	2941/3009	1218/1286	1723	172/192	172	138/170	62	200/232
FSP S 7/95-11	11	60	80	3101/3137	1250/1286	1851	172/192	172	149/170	66	215/236
FSP S 7/95-12	12	67	90	3261/3320	1282/1341	1979	172/192	172	160/185	70	230/255
FSP S 7/95-13	13	75	100	3473/3357	1366/1250	2107	192/231	172	186/200	74	260/274
FSP S 7/95-14	14	75	100	3601/3485	1366/1250	2235	192/231	172	186/200	78	264/278
FSP S 7/95-15	15	81	110	3754/3673	1391/1310	2363	192/231	172	195/228	82	277/310
FSP S 7/95-16	16	92	125	3962/3861	1471/1370	2491	192/231	172	210/256	86	296/342
FSP S 7/95-17	17	92	125	4090/3989	1471/1370	2619	192/231	172	210/256	90	300/346
FSP S 7/95-18	18	110	150	4348/4177	1601/1430	2747	192/231	172	235/284	94	329/378
FSP S 7/95-19	19	110	150	4476/4305	1601/1430	2875	192/231	172	235/284	98	333/382
FSP S 7/95-20	20	110	150	4604/4433	1601/1430	3003	192/231	172	235/284	102	337/386
FSP S 7/95-21	21	110	150	4732/4561	1601/1430	3131	192/231	172	235/284	106	341/390
FSP S 7/95-22	22	129	175	4769	1510	3259	231	172	311	110	421

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	20	40	60	70	80	90	100	110
		kW	HP			I/s	0	5,6	11,1	16,7	19,4	22,2	25	27,8
FSP S 7/95-01	1	5,5	7,5	12.6/13.3	Head (m)	25	24	21	19	18	17	16	15	13
FSP S 7/95-02	2	11	15	23.7		50	47	42	37	35	34	32	29	25
FSP S 7/95-03	3	15	20	33.1		75	71	63	56	53	51	48	44	38
FSP S 7/95-04	4	22	30	48.5/46.3		100	95	84	75	71	67	64	58	51
FSP S 7/95-05	5	30	40	64.6/62.4/61.7		125	119	105	93	89	84	79	73	63
FSP S 7/95-06	6	37	50	79.7/74.3/74.3		150	142	126	112	106	101	95	88	76
FSP S 7/95-07	7	37	50	79.7/74.3/74.3		175	166	148	131	124	118	111	102	89
FSP S 7/95-08	8	45	60	0/90.3/90.4		200	190	169	149	142	135	127	117	101
FSP S 7/95-09	9	45	60	0/90.3/90.4		225	214	190	168	159	152	143	131	114
FSP S 7/95-10	10	55	75	112.9/110.5		250	237	211	187	177	168	159	146	127
FSP S 7/95-11	11	60	80	0/119.1		275	261	232	205	195	185	175	161	139
FSP S 7/95-12	12	67	90	0/134.6		300	285	253	224	213	202	191	175	152
FSP S 7/95-13	13	75	100	150.7/0		325	309	274	243	230	219	206	190	165
FSP S 7/95-14	14	75	100	150.7/0		350	332	295	261	248	236	222	204	177
FSP S 7/95-15	15	81	110	162.7/159		375	356	316	280	266	253	238	219	190
FSP S 7/95-16	16	92	125	184.8/179		400	380	337	299	283	269	254	234	203
FSP S 7/95-17	17	92	125	184.8/179		425	404	358	317	301	286	270	248	215
FSP S 7/95-18	18	110	150	218.5/216		450	427	379	336	319	303	286	263	228
FSP S 7/95-19	19	110	150	218.5/216		475	451	401	355	337	320	302	277	241
FSP S 7/95-20	20	110	150	218.5/216		500	475	422	373	354	337	318	292	253
FSP S 7/95-21	21	110	150	218.5/216		525	499	443	392	372	354	333	307	266
FSP S 7/95-22	22	129	175	248		550	522	464	411	390	370	349	321	279



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(01 - 22 STAGES) FSP S 7/95

No. of vanes
6

Outlet connection diameter
5" (inside threaded)

Pump outside diameter
172 mm

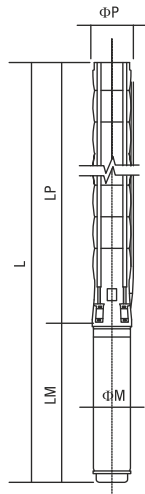
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
25,4 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 5" (inside threaded)

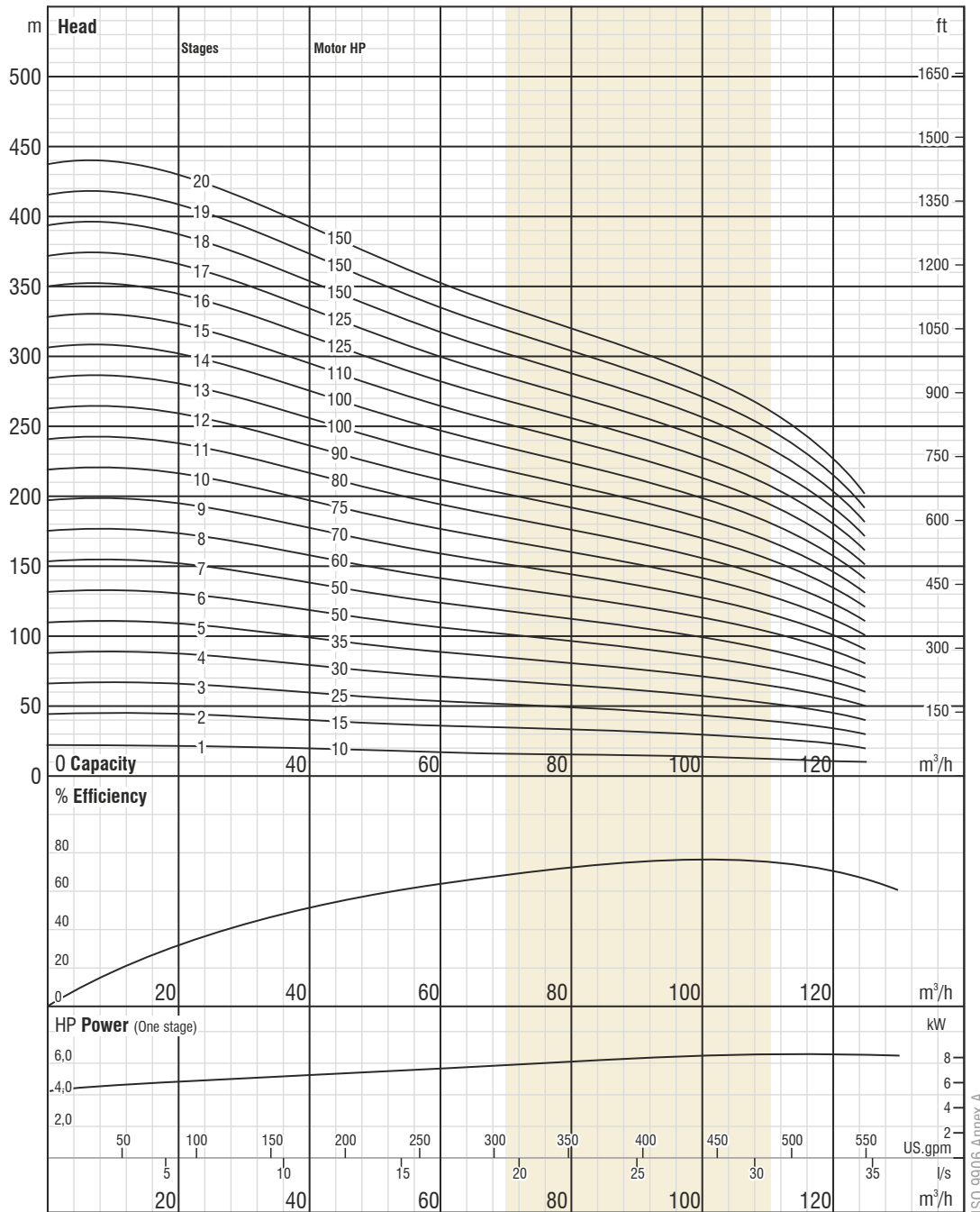
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 7/105-01	1	7,5	10	1366/1249	795/678	571	95/142	172	28.8/43.5	26	54.8/69.5
FSP S 7/105-02	2	11	15	1499	800	699	142	172	55	30	85
FSP S 7/105-03	3	18,5	25	1800	973	827	142	172	72	34	106
FSP S 7/105-04	4	22	30	1961/1795	1006/840	955	142/172	172	76/81	38	114/119
FSP S 7/105-05	5	26,5	35	2189/1973	1106/890	1083	142/172	172	87/86	42	129/128
FSP S 7/105-06	6	37	50	2458/2191/2267	1247/980/1056	1211	142/172/192	172	103/103/129	46	149/149/175
FSP S 7/105-07	7	37	50	2586/2319/2395	1247/980/1056	1339	142/172/192	172	103/103/129	50	153/153/179
FSP S 7/105-08	8	45	60	2814/2527/2583	1347/1060/1116	1467	142/172/192	172	110/113/138	54	164/167/192
FSP S 7/105-09	9	52	70	2734/2796	1139/1201	1595	172/192	172	127/152	58	185/210
FSP S 7/105-10	10	55	75	2941/3009	1218/1286	1723	172/192	172	138/170	62	200/232
FSP S 7/105-11	11	60	80	3101/3137	1250/1286	1851	172/192	172	149/170	66	215/236
FSP S 7/105-12	12	67	90	3261/3320	1282/1341	1979	172/192	172	160/185	70	230/255
FSP S 7/105-13	13	75	100	3473/3357	1366/1250	2107	192/231	172	186/200	74	260/274
FSP S 7/105-14	14	75	100	3601/3485	1366/1250	2235	192/231	172	186/200	78	264/278
FSP S 7/105-15	15	81	110	3754/3673	1391/1310	2363	192/231	172	195/228	82	277/310
FSP S 7/105-16	16	92	125	3962/3861	1471/1370	2491	192/231	172	210/256	86	296/342
FSP S 7/105-17	17	92	125	4090/3989	1471/1370	2619	192/231	172	210/256	90	300/346
FSP S 7/105-18	18	110	150	4348/4177	1601/1430	2747	192/231	172	235/284	94	329/378
FSP S 7/105-19	19	110	150	4476/4305	1601/1430	2875	192/231	172	235/284	98	333/382
FSP S 7/105-20	20	110	150	4604/4433	1601/1430	3003	192/231	172	235/284	102	337/386

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	20	40	70	90	100	110	125
		kW	HP			0	5,6	11,1	19,4	25	27,8	30,6	34,7
FSP S 7/105-01	1	7,5	10	17/17.2	Head (m)	22	21	20	17	15	14	13	10
FSP S 7/105-02	2	11	15	23.7		44	43	39	33	30	28	26	20
FSP S 7/105-03	3	18,5	25	41.8		65	64	59	50	45	43	39	30
FSP S 7/105-04	4	22	30	48.5/46.3		87	86	78	67	61	57	52	40
FSP S 7/105-05	5	26,5	35	56.4/55.1		109	107	98	84	76	71	65	50
FSP S 7/105-06	6	37	50	79.7/74.3/74.3		131	129	117	100	91	85	78	61
FSP S 7/105-07	7	37	50	79.7/74.3/74.3		153	150	137	117	106	100	91	71
FSP S 7/105-08	8	45	60	0/90.3/90.4		175	171	157	134	121	114	104	81
FSP S 7/105-09	9	52	70	105.6/103.3		196	193	176	151	136	128	117	91
FSP S 7/105-10	10	55	75	112.9/110.5		218	214	196	167	152	142	130	101
FSP S 7/105-11	11	60	80	0/119.1		240	236	215	184	167	157	143	111
FSP S 7/105-12	12	67	90	0/134.6		262	257	235	201	182	171	156	121
FSP S 7/105-13	13	75	100	150.7/0		284	279	255	217	197	185	169	131
FSP S 7/105-14	14	75	100	150.7/0		305	300	274	234	212	199	182	141
FSP S 7/105-15	15	81	110	162.7/159		327	321	294	251	227	214	195	151
FSP S 7/105-16	16	92	125	184.8/179		349	343	313	268	242	228	208	161
FSP S 7/105-17	17	92	125	184.8/179		371	364	333	284	258	242	221	171
FSP S 7/105-18	18	110	150	218.5/216		393	386	352	301	273	256	234	182
FSP S 7/105-19	19	110	150	218.5/216		415	407	372	318	288	271	247	192
FSP S 7/105-20	20	110	150	218.5/216		436	429	392	334	303	285	260	202



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(01 - 20 STAGES) FSP S 7/105

No. of vanes
6

Outlet connection diameter
5" (inside threaded)

Pump outside diameter
172 mm

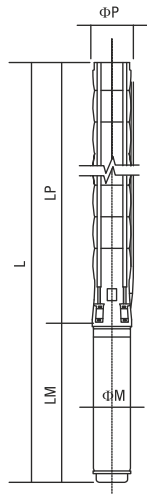
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
25,4 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 6" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

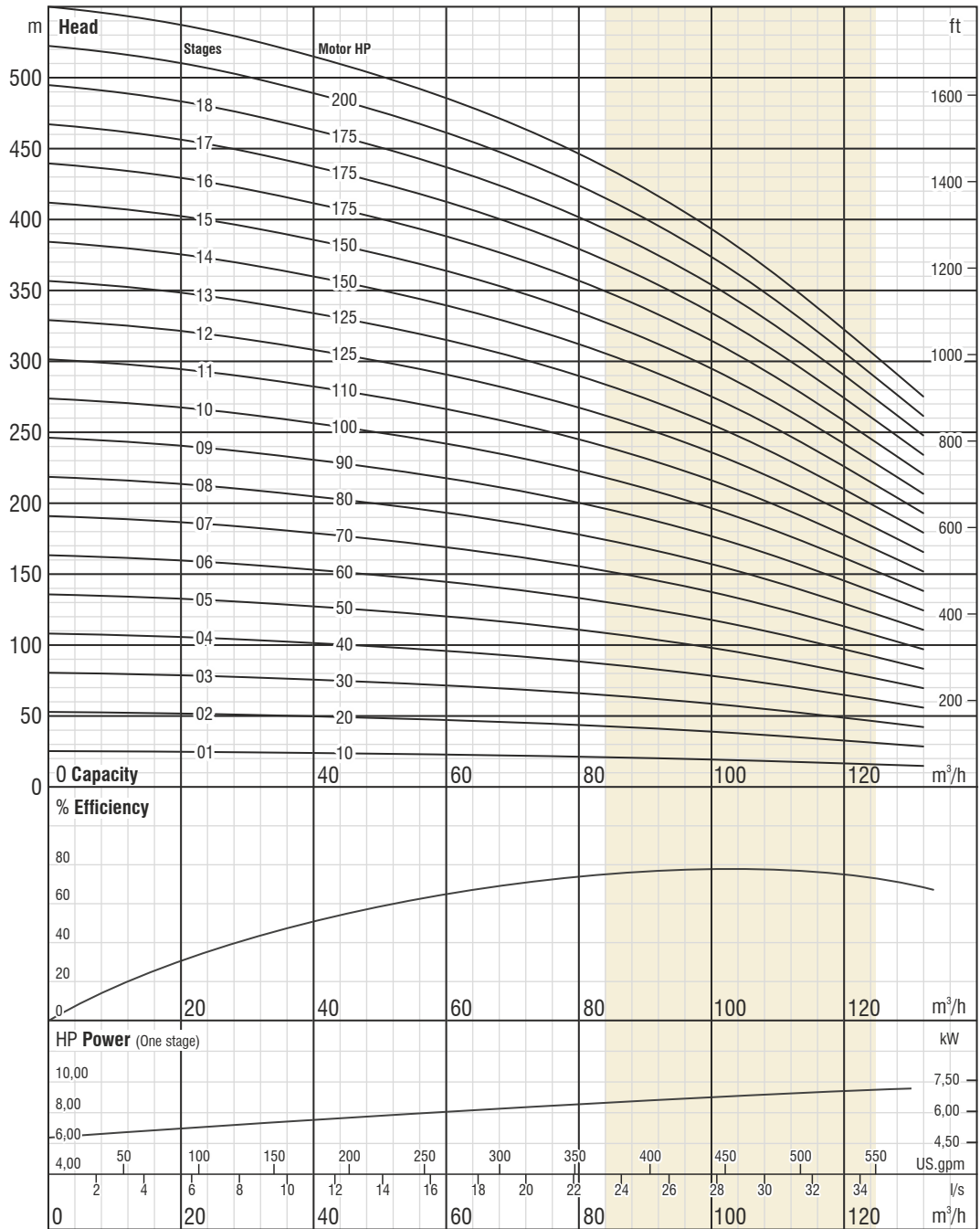


Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 8/110-01	1	7,5	10	1481/1364	795/678	686	95/142	213	28.8/43.5	32	60.8/75.5
FSP S 8/110-02	2	15	20	1753	911	842	142	213	65	38	103
FSP S 8/110-03	3	22	30	2003/1837	1006/840	997	142/172	213	76/81	45	121/126
FSP S 8/110-04	4	30	40	2370/2093/2149	1217/940/996	1153	142/172/192	213	98/91/120	51	149/142/171
FSP S 8/110-05	5	37	50	2556/2289/2365	1247/980/1056	1309	142/172/192	213	103/103/129	57	160/160/186
FSP S 8/110-06	6	45	60	2812/2525/2581	1347/1060/1116	1465	142/172/192	213	110/113/138	64	174/177/202
FSP S 8/110-07	7	52	70	2759/2821	1139/1201	1620	172/192	213	127/152	70	197/222
FSP S 8/110-08	8	60	80	3026/3062	1250/1286	1776	172/192	213	149/170	76	225/246
FSP S 8/110-09	9	67	90	3214/3273	1282/1341	1932	172/192	213	160/185	83	243/268
FSP S 8/110-10	10	75	100	3453/3337	1366/1250	2087	192/231	213	186/200	89	275/289
FSP S 8/110-11	11	81	110	3634/3553	1391/1310	2243	192/231	213	195/228	95	290/323
FSP S 8/110-12	12	92	125	3870/3769	1471/1370	2399	192/231	213	210/256	101	311/357
* FSP S 8/110-13	13	92	125	4025/3924	1471/1370	2554	192/231	213	210/256	108	318/364
* FSP S 8/110-14	14	110	150	4311/4140	1601/1430	2710	192/231	213	235/284	114	349/398
* FSP S 8/110-15	15	110	150	4467/4296	1601/1430	2866	192/231	213	235/284	120	355/404
* FSP S 8/110-16	16	129	175	4532	1510	3022	231	213	311	127	438
* FSP S 8/110-17	17	129	175	4687	1510	3177	231	213	311	133	444
* FSP S 8/110-18	18	129	175	4843	1510	3333	231	213	311	139	450
* FSP S 8/110-19	19	147	200	5099	1610	3489	231	213	338	145	483
* FSP S 8/110-20	20	147	200	5254	1610	3644	231	213	338	152	490

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	25	70	80	90	100	110	120	130
		kW	HP			I/s	0	6,9	19,4	22,2	25,0	27,8	30,6	33,3
FSP S 8/110-01	1	7,5	10	17/17.2	Head (m)	27	27	22	22	21	20	18	16	14
FSP S 8/110-02	2	15	20	33.1		55	53	45	43	42	39	36	33	28
FSP S 8/110-03	3	22	30	48.5/46.3		82	80	67	65	63	59	55	49	43
FSP S 8/110-04	4	30	40	64.6/62.4/61.7		110	107	90	87	83	79	73	66	57
FSP S 8/110-05	5	37	50	79.7/74.3/74.3		137	133	112	109	104	98	91	82	71
FSP S 8/110-06	6	45	60	0/90.3/90.4		165	160	135	130	125	118	109	99	85
FSP S 8/110-07	7	52	70	105.6/103.3		192	187	157	152	146	138	128	115	99
FSP S 8/110-08	8	60	80	0/119.1		220	213	180	174	167	158	146	131	114
FSP S 8/110-09	9	67	90	0/134.6		247	240	202	196	188	177	164	148	128
FSP S 8/110-10	10	75	100	150.7/0		274	267	225	217	208	197	182	164	142
FSP S 8/110-11	11	81	110	162.7/159		302	293	247	239	229	217	200	181	156
FSP S 8/110-12	12	92	125	184.8/179		329	320	270	261	250	236	219	197	170
* FSP S 8/110-13	13	92	125	184.8/179		357	347	292	283	271	256	237	214	185
* FSP S 8/110-14	14	110	150	218.5/216		384	373	315	304	292	276	255	230	199
* FSP S 8/110-15	15	110	150	218.5/216		412	400	337	326	313	295	273	246	213
* FSP S 8/110-16	16	129	175	248		439	427	360	348	333	315	292	263	227
* FSP S 8/110-17	17	129	175	248		467	453	382	370	354	335	310	279	241
* FSP S 8/110-18	18	129	175	248		494	480	405	391	375	355	328	296	256
* FSP S 8/110-19	19	147	200	282		521	507	427	413	396	374	346	312	270
* FSP S 8/110-20	20	147	200	282		549	533	450	435	417	394	364	329	284

* It is produced with eight tie rod.



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ISO 9906 Annex A



(01 - 20 STAGES) FSP S 8/110

No. of vanes
6

Outlet connection diameter
6" (inside threaded)

Pump outside diameter
213 mm

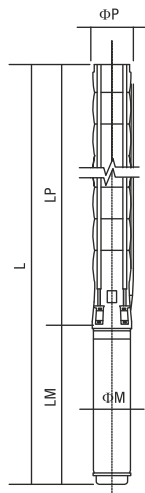
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
30,16 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 6" (inside threaded)

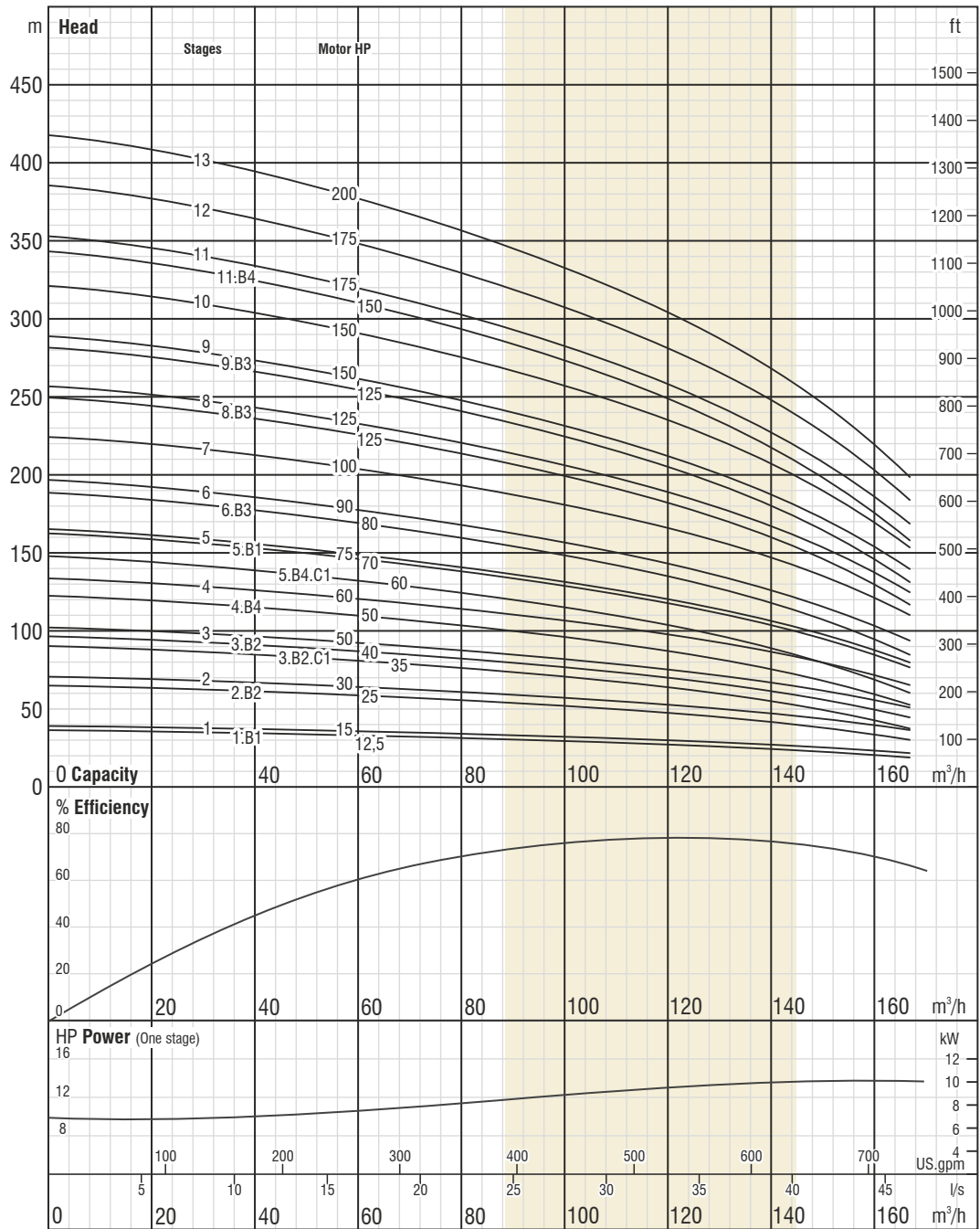
- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 8/125-01.B1	1	9,3	12,5	1444	758	686	142	213	50	32	82
FSP S 8/125-01	1	11	15	1486	800	686	142	213	55	32	87
FSP S 8/125-02.B2	2	18,5	25	1815	973	842	142	213	72	39	111
FSP S 8/125-02	2	22	30	1848/1682	1006/840	842	142/172	213	76/81	39	115/120
FSP S 8/125-03.B2.C1	3	26,5	35	2103/1887	1106/890	997	142/172	213	87/86	45	132/131
FSP S 8/125-03.B2	3	30	40	2214/1937/1993	1217/940/996	997	142/172/192	213	98/91/120	45	143/136/165
FSP S 8/125-03	3	37	50	2244/1977/2053	1247/980/1056	997	142/172/192	213	103/103/129	45	148/148/174
FSP S 8/125-04.B4	4	37	50	2400/2133/2209	1247/980/1056	1153	142/172/192	213	103/103/129	52	155/155/181
FSP S 8/125-04	4	45	60	2500/2213/2269	1347/1060/1116	1153	142/172/192	213	110/113/138	52	162/165/190
FSP S 8/125-05.B4.C1	5	45	60	2656/2369/2425	1347/1060/1116	1309	142/172/192	213	110/113/138	58	168/171/196
FSP S 8/125-05.B1	5	52	70	2448/2510	1139/1201	1309	172/192	213	127/152	58	185/210
FSP S 8/125-05	5	55	75	2527/2595	1218/1286	1309	172/192	213	138/170	58	196/228
FSP S 8/125-06.B3	6	60	80	2715/2751	1250/1286	1465	172/192	213	149/170	65	214/235
FSP S 8/125-06	6	67	90	2747/2806	1282/1341	1465	172/192	213	160/185	65	225/250
FSP S 8/125-07	7	75	100	2986/2870	1366/1250	1620	192/231	213	186/200	71	257/271
FSP S 8/125-08.B3	8	81	110	3167/3086	1391/1310	1776	192/231	213	195/228	78	273/306
FSP S 8/125-08	8	92	125	3247/3146	1471/1370	1776	192/231	213	210/256	78	288/334
FSP S 8/125-09.B3	9	92	125	3403/3302	1471/1370	1932	192/231	213	210/256	84	294/340
FSP S 8/125-09	9	110	150	3533/3362	1601/1430	1932	192/231	213	235/284	84	319/368
FSP S 8/125-10	10	110	150	3688/3517	1601/1430	2087	192/231	213	235/284	91	326/375
FSP S 8/125-11.B4	11	110	150	3844/3673	1601/1430	2243	192/231	213	235/284	97	332/381
FSP S 8/125-11	11	129	175	3753	1510	2243	231	213	311	97	408
FSP S 8/125-12	12	129	175	3909	1510	2399	231	213	311	104	415
* FSP S 8/125-13	13	147	200	4164	1610	2554	231	213	338	110	448

Pump Type	Stages	Motor		Current (A)	m ³ /h	Head (m)										
		kW	HP			0	40	90	120	130	140	150	160	170		
FSP S 8/125-01.B1	1	9,3	12,5	20.8		29	27	24	20	19	17	15	13	11		
FSP S 8/125-01	1	11	15	23.7		32	30	26	23	22	20	18	16	14		
FSP S 8/125-02.B2	2	18,5	25	41.8		59	55	47	41	38	35	31	27	21		
FSP S 8/125-02	2	22	30	48.5/46.3		64	60	52	46	43	40	37	33	28		
FSP S 8/125-03.B2.C1	3	26,5	35	56.4/55.1		84	79	67	57	53	48	42	36	28		
FSP S 8/125-03.B2	3	30	40	64.6/62.4/61.7		91	85	73	64	59	55	49	43	35		
FSP S 8/125-03	3	37	50	79.7/74.3/74.3		96	91	79	69	65	60	55	49	42		
FSP S 8/125-04.B4	4	37	50	79.7/74.3/74.3		117	110	94	81	76	69	62	53	43		
FSP S 8/125-04	4	45	60	0/90.3/90.4		128	121	105	92	86	80	73	65	56		
FSP S 8/125-05.B4.C1	5	45	60	0/90.3/90.4		143	134	114	98	91	83	73	62	49		
FSP S 8/125-05.B1	5	52	70	105.6/103.3		158	148	128	112	105	98	89	78	66		
FSP S 8/125-05	5	55	75	112.9/110.5		160	151	131	115	108	100	92	81	70		
FSP S 8/125-06.B3	6	60	80	0/119.1		184	173	149	130	122	112	101	89	74		
FSP S 8/125-06	6	67	90	0/134.6		192	181	157	138	130	120	110	98	83		
FSP S 8/125-07	7	75	100	150.7/0		225	211	183	161	151	140	128	114	97		
FSP S 8/125-08.B3	8	81	110	162.7/159		249	234	203	177	166	153	139	122	103		
FSP S 8/125-08	8	92	125	184.8/179		257	241	210	184	173	161	146	130	111		
FSP S 8/125-09.B3	9	92	125	184.8/179		281	264	229	200	187	173	157	139	117		
FSP S 8/125-09	9	110	150	218.5/216		289	272	236	207	194	181	165	146	125		
FSP S 8/125-10	10	110	150	218.5/216		321	302	262	230	216	201	183	163	139		
FSP S 8/125-11.B4	11	110	150	218.5/216		343	322	279	243	228	211	191	168	142		
FSP S 8/125-11	11	129	175	248		353	332	288	253	238	221	201	179	153		
FSP S 8/125-12	12	129	175	248		385	362	315	275	259	241	220	195	167		
* FSP S 8/125-13	13	147	200	282		417	392	341	298	281	261	238	211	181		



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ISO 9906 Annex A

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(01 - 13 STAGES) FSP S 8/125

No. of vanes
6

Outlet connection diameter
6" (inside threaded)

Pump outside diameter
213 mm

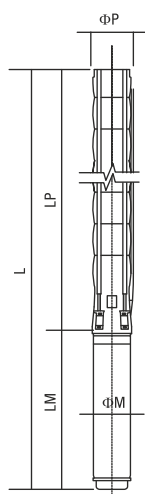
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
30,16 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



Diffuser	: Stainless steel (AISI 304L)
Impeller	: Stainless steel (AISI 304L)
Pump shaft	: Stainless steel (AISI 420)
Coupling	: Stainless steel (AISI 420)
Strainer	: Stainless steel (AISI 304)
Outlet connection diameter	: 6" (inside threaded)

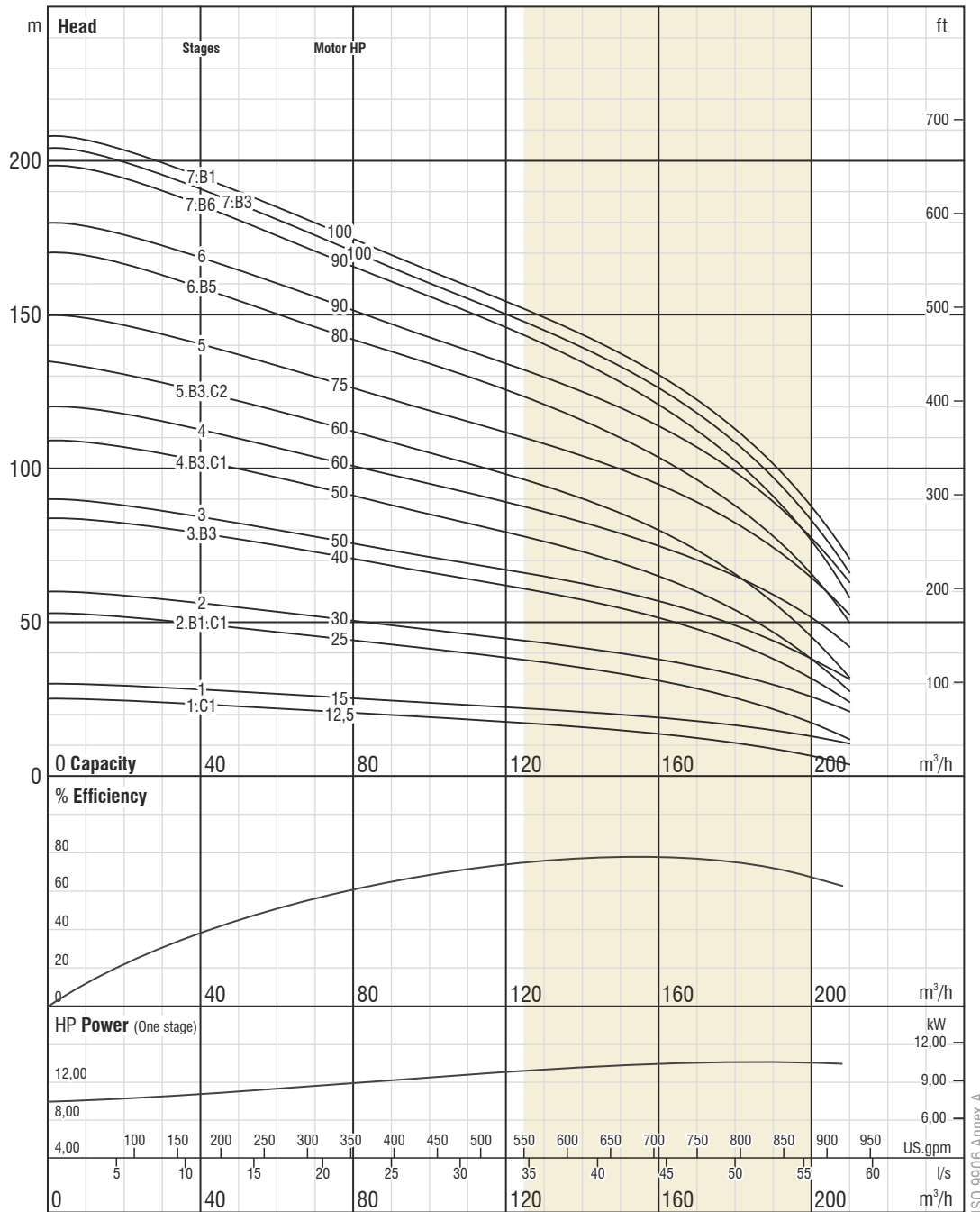
Max. sand content	: 50 gr / m ³
Valve cap	: Stainless steel
Voltage	: 380-415 V (+%6 / -%10)
Frequency	: 50 Hz.
Max. water temperature	: 50°C
Degree of protection	: IP 68



Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 8/160-01.C1	1	9,3	12,5	1444	758	686	142	226	50	34	84
FSP S 8/160-01	1	11	15	1486	800	686	142	226	55	34	89
FSP S 8/160-02.B1.C1	2	18,5	25	1815	973	842	142	226	72	40	112
FSP S 8/160-02	2	22	30	1848/1682	1006/840	842	142/172	226	76/81	40	116/121
FSP S 8/160-03.B3	3	30	40	2214/1937/1993	1217/940/996	997	142/172/192	226	98/91/120	47	145/138/167
FSP S 8/160-03	3	37	50	2244/1977/2053	1247/980/1056	997	142/172/192	226	103/103/129	47	150/150/176
FSP S 8/160-04.B3.C1	4	37	50	2400/2133/2209	1247/980/1056	1153	142/172/192	226	103/103/129	53	156/156/182
FSP S 8/160-04	4	45	60	2500/2213/2269	1347/1060/1116	1153	142/172/192	226	110/113/138	53	163/166/191
FSP S 8/160-05.B3.C2	5	45	60	2656/2369/2425	1347/1060/1116	1309	142/172/192	226	110/113/138	60	170/173/198
FSP S 8/160-05	5	55	75	2527/2595	1218/1286	1309	172/192	226	138/170	60	198/230
FSP S 8/160-06.B5	6	60	80	2715/2751	1250/1286	1465	172/192	226	149/170	66	215/236
FSP S 8/160-06	6	67	90	2747/2806	1282/1341	1465	172/192	226	160/185	66	226/251
FSP S 8/160-07.B6	7	67	90	2902/2961	1282/1341	1620	172/192	226	160/185	73	233/258
FSP S 8/160-07.B3	7	75	100	2986/2870	1366/1250	1620	192/231	226	186/200	73	259/273
* FSP S 8/160-07.B1	7	75	100	2986/2870	1366/1250	1620	192/231	226	186/200	73	259/273

Pump Type	Stages	Motor		Current (A)	m ³ /h I/s	0	80	100	120	140	160	180	200
		kW	HP			0	22,2	27,8	33,3	38,9	44,4	50	55,6
FSP S 8/160-01.C1	1	9,3	12,5	20.8	Head (m)	25	21	19	18	16	14	11	7
FSP S 8/160-01	1	11	15	23.7		30	25	24	22	21	19	16	13
FSP S 8/160-02.B1.C1	2	18,5	25	41.8		53	44	41	39	35	31	25	17
FSP S 8/160-02	2	22	30	48.5/46.3		60	50	47	45	41	38	33	26
FSP S 8/160-03.B3	3	30	40	64.6/62.4/61.7		84	70	66	62	57	51	43	32
FSP S 8/160-03	3	37	50	79.7/74.3/74.3		90	76	71	67	62	57	49	39
FSP S 8/160-04.B3.C1	4	37	50	79.7/74.3/74.3		110	91	85	80	74	65	54	39
FSP S 8/160-04	4	45	60	0/90.3/90.4		119	101	95	89	83	75	65	52
FSP S 8/160-05.B3.C2	5	45	60	0/90.3/90.4		135	112	105	98	90	80	65	46
FSP S 8/160-05	5	55	75	112.9/110.5		149	126	119	111	104	94	81	65
FSP S 8/160-06.B5	6	60	80	0/119.1		172	142	134	125	116	104	87	66
FSP S 8/160-06	6	67	90	0/134.6		179	151	142	134	124	113	98	78
FSP S 8/160-07.B6	7	67	90	0/134.6		199	166	155	146	135	121	102	77
FSP S 8/160-07.B3	7	75	100	150.7/0		204	171	161	151	140	126	108	84
* FSP S 8/160-07.B1	7	75	100	150.7/0	208	175	164	154	143	130	112	89	



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(01 - 07 STAGES) FSP S 8/160

No. of vanes
6

Outlet connection diameter
6" (inside threaded)

Pump outside diameter
226 mm

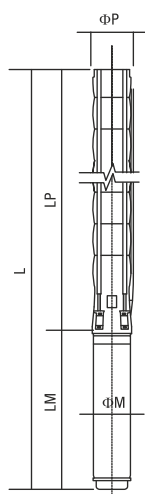
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
30,16 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 6" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

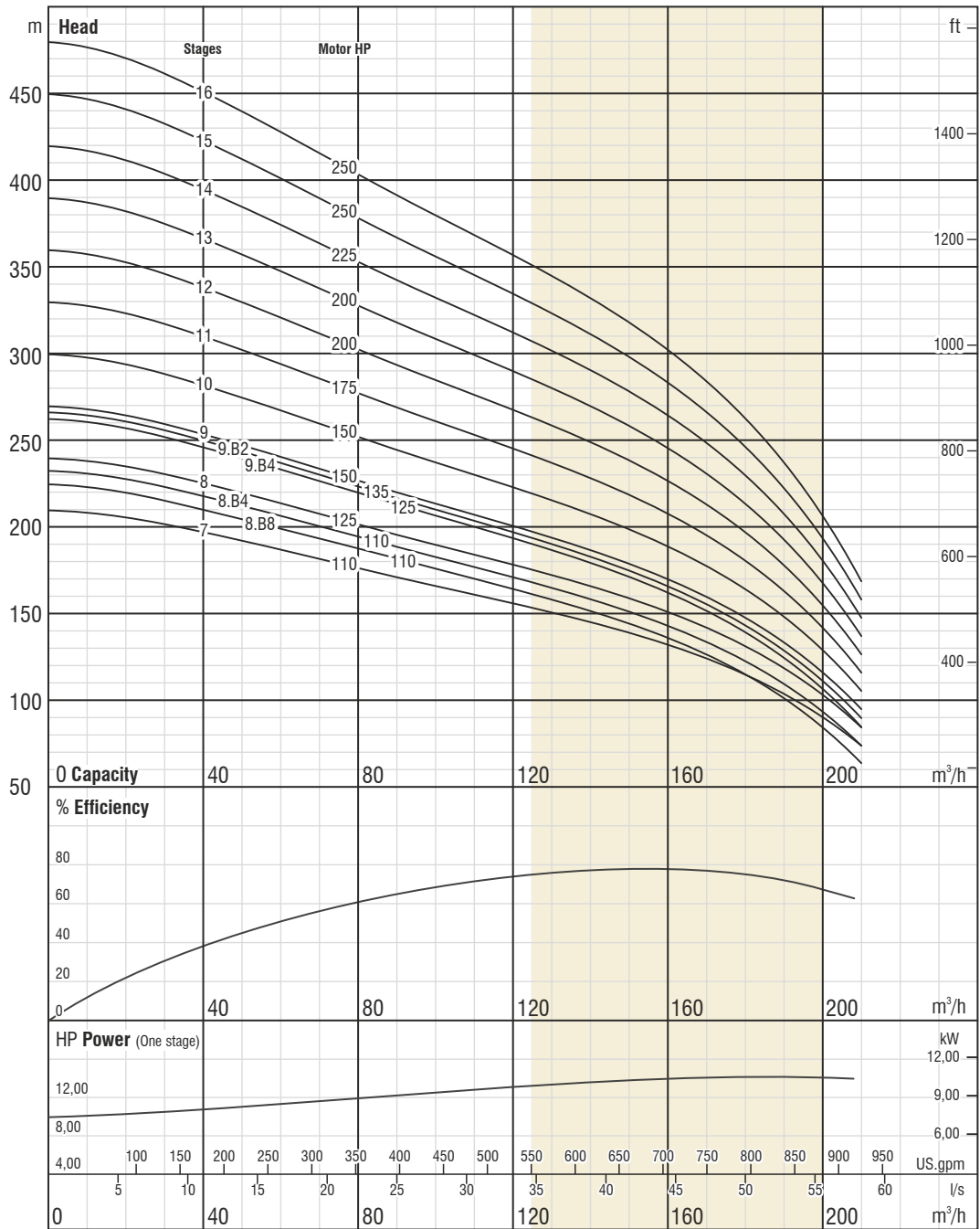


TS 11146

Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 8/160-07	7	81	110	3011/2930	1391/1310	1620	192/231	226	195/228	73	268/301
FSP S 8/160-08.B8	8	81	110	3167/3086	1391/1310	1776	192/231	226	195/228	79	274/307
FSP S 8/160-08.B4	8	81	110	3167/3086	1391/1310	1776	192/231	226	195/228	79	274/307
FSP S 8/160-08	8	92	125	3247/3146	1471/1370	1776	192/231	226	210/256	79	289/335
FSP S 8/160-09.B4	9	92	125	3403/3302	1471/1370	1932	192/231	226	210/256	86	296/342
FSP S 8/160-09.B2	9	100	135	3468	1536	1932	192	226	225	86	311
FSP S 8/160-09	9	110	150	3533/3362	1601/1430	1932	192/231	226	235/284	86	321/370
FSP S 8/160-10	10	110	150	3688/3517	1601/1430	2087	192/231	226	235/284	92	327/376
FSP S 8/160-11	11	129	175	3753	1510	2243	231	226	311	99	410
FSP S 8/160-12	12	147	200	4009	1610	2399	231	226	338	105	443
FSP S 8/160-13	13	147	200	4164	1610	2554	231	226	338	112	450
FSP S 8/160-14	14	166	225	4450	1740	2710	231	226	370	118	488
FSP S 8/160-15	15	185	250	4686	1820	2866	231	226	400	124	524
FSP S 8/160-16	16	185	250	4842	1820	3022	231	226	400	131	531

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	80	100	120	140	160	180	200
		kW	HP			0	22,2	27,8	33,3	38,9	44,4	50	55,6
FSP S 8/160-07	7	81	110	162.7/159	Head (m)	210	177	261	156	145	132	104	91
FSP S 8/160-08.B8	8	81	110	162.7/159		225	187	284	165	152	136	100	93
FSP S 8/160-08.B4	8	81	110	162.7/159		232	195	308	171	159	143	108	84
FSP S 8/160-08	8	92	125	184.8/179		239	202	332	178	166	151	120	103
FSP S 8/160-09.B4	9	92	125	184.8/179		262	220	356	194	180	162	140	107
FSP S 8/160-09.B2	9	100	135	200.8		267	223	166	197	183	166	142	110
FSP S 8/160-09	9	110	150	218.5/216		272	227	176	200	187	170	148	117
FSP S 8/160-10	10	110	150	218.5/216		301	252	183	223	207	188	162	128
FSP S 8/160-11	11	129	175	248		329	277	190	245	228	207	182	143
FSP S 8/160-12	12	147	200	282		362	303	206	267	249	226	193	155
FSP S 8/160-13	13	147	200	282		393	328	210	290	270	245	213	167
FSP S 8/160-14	14	166	225	322		424	353	213	312	290	264	225	181
FSP S 8/160-15	15	185	250	359		452	378	237	334	311	283	243	193
FSP S 8/160-16	16	185	250	359		479	403	379	356	332	302	260	210



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ISO 9906 Annex A

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(07 - 16 STAGES) FSP S 8/160

No. of vanes
6

Outlet connection diameter
6" (inside threaded)

Pump outside diameter
226 mm

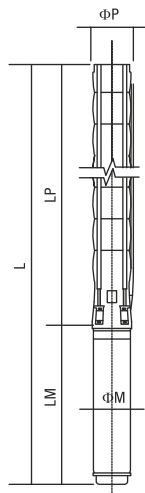
Rotation
CCW

Revolution
2900 rpm

Shaft diameter
30,16 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

Technical Specifications



- Diffuser** : Stainless steel (AISI 304L)
- Impeller** : Stainless steel (AISI 304L)
- Pump shaft** : Stainless steel (AISI 420)
- Coupling** : Stainless steel (AISI 420)
- Strainer** : Stainless steel (AISI 304)
- Outlet connection diameter** : 6" (inside threaded)

- Max. sand content** : 50 gr / m³
- Valve cap** : Stainless steel
- Voltage** : 380-415 V (+%6 / -%10)
- Frequency** : 50 Hz.
- Max. water temperature** : 50°C
- Degree of protection** : IP 68

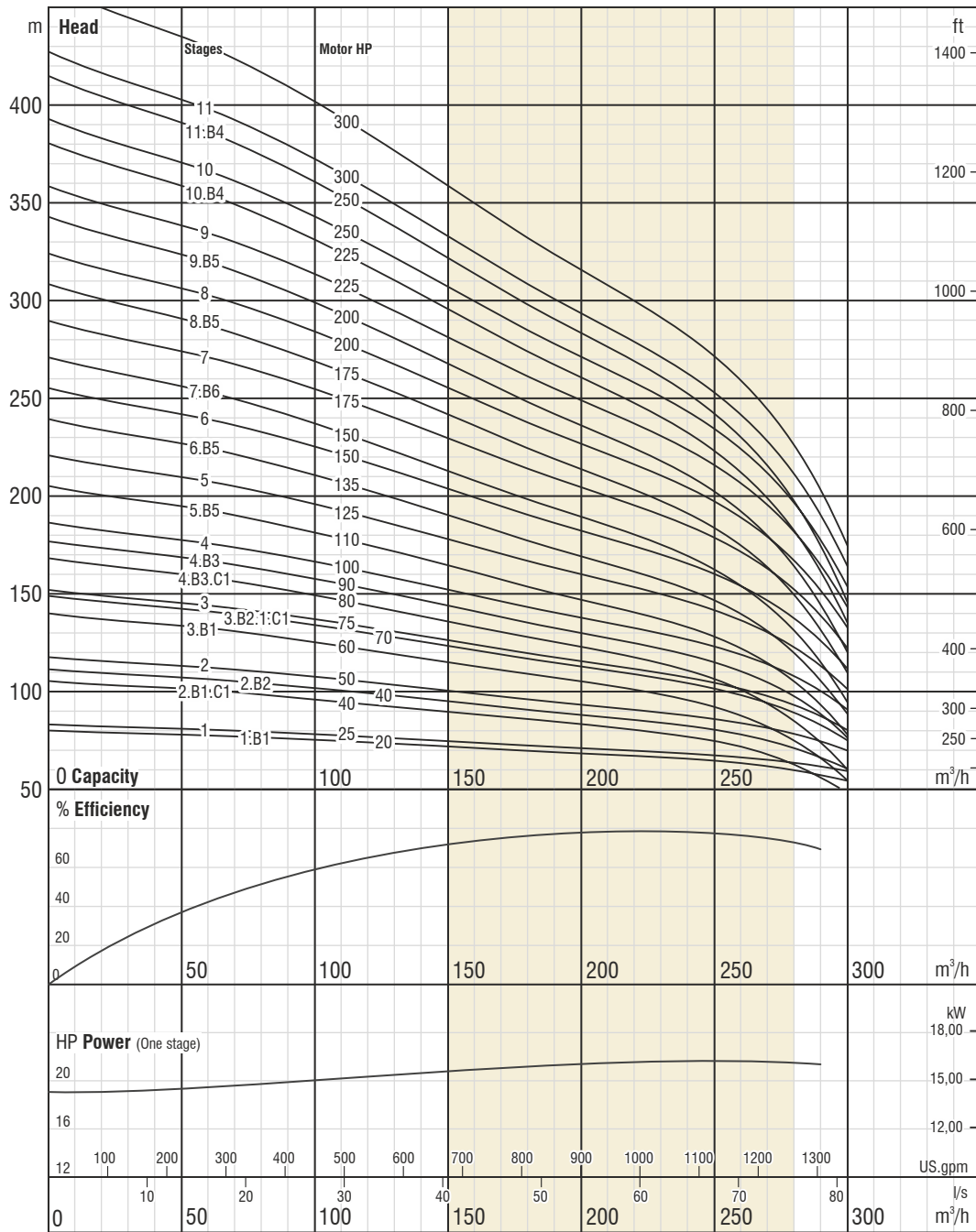


Please contact us for optional materials.

Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
FSP S 10/210-01.B1	1	15	20	1705	911	794	142	247	65	44	109
FSP S 10/210-01	1	18,5	25	1767	973	794	142	247	72	44	116
FSP S 10/210-02.B1.C1	2	30	40	2187/1910/1966	1217/940/996	970	142/172/192	247	98/91/120	55	153/146/175
FSP S 10/210-02.B2	2	30	40	2187/1910/1966	1217/940/996	970	142/172/192	247	98/91/120	55	153/146/175
FSP S 10/210-02	2	37	50	2217/1950/2026	1247/980/1056	970	142/172/192	247	103/103/129	55	158/158/184
FSP S 10/210-03.B2.1.C1	3	45	60	2494/2207/2263	1347/1060/1116	1147	142/172/192	247	110/113/138	66	176/179/204
FSP S 10/210-03.B1	3	52	70	2286/2348	1139/1201	1147	172/192	247	127/152	66	193/218
FSP S 10/210-03	3	55	75	2365/2433	1218/1286	1147	172/192	247	138/170	66	204/236
FSP S 10/210-04.B3.C1	4	60	80	2573/2609	1250/1286	1323	172/192	247	149/170	76	225/246
FSP S 10/210-04.B3	4	67	90	2605/2664	1282/1341	1323	172/192	247	160/185	76	236/261
FSP S 10/210-04	4	75	100	2689/2573	1366/1250	1323	192/231	247	186/200	76	262/276
FSP S 10/210-05.B5	5	81	110	2890/2809	1391/1310	1499	192/231	247	195/228	87	282/315
FSP S 10/210-05	5	92	125	2970/2869	1471/1370	1499	192/231	247	210/256	87	297/343
FSP S 10/210-06.B5	6	100	135	3211	1536	1675	192	247	225	98	323
FSP S 10/210-06	6	110	150	3276/3105	1601/1430	1675	192/231	247	235/284	98	333/382
FSP S 10/210-07.B6	7	110	150	3452/3281	1601/1430	1851	192/231	247	235/284	109	344/393
FSP S 10/210-07	7	129	175	3361	1510	1851	231	247	311	109	420
* FSP S 10/210-08.B5	8	129	175	3538	1510	2028	231	247	311	119	430
* FSP S 10/210-08	8	150	200	3638	1610	2028	231	247	338	119	457
* FSP S 10/210-09.B5	9	150	200	3814	1610	2204	231	247	338	130	468
* FSP S 10/210-09	9	166	225	3944	1740	2204	231	247	370	130	500
* FSP S 10/210-10.B4	10	166	225	4120	1740	2380	231	247	370	141	511
* FSP S 10/210-10	10	185	250	4200	1820	2380	231	247	400	141	541
* FSP S 10/210-11.B4	11	185	250	4376	1820	2556	231	247	400	152	552
* FSP S 10/210-11	11	220	300	4376	1820	2556	231	247	405	152	557
* FSP S 10/210-12	12	220	300	4552	1820	2732	231	247	405	162	567

Pump Type	Stages	Motor		Current (A)	m ³ /h	0	100	140	180	200	220	240	260	290
		kW	HP			I/s	0	27,8	38,9	50	55,6	61,1	66,7	72,2
FSP S 10/210-01.B1	1	15	20	33.1	Head (m)	35	30	27	24	22	21	19	16	10
FSP S 10/210-01	1	18,5	25	41.8		39	33	30	26	25	23	22	20	14
FSP S 10/210-02.B1.C1	2	30	40	64.6/62.4/61.7		64	53	47	42	39	36	32	26	8
FSP S 10/210-02.B2	2	30	40	64.6/62.4/61.7		70	59	53	47	44	41	38	33	20
FSP S 10/210-02	2	37	50	79.7/74.3/74.3		77	66	60	53	50	47	44	39	29
FSP S 10/210-03.B2.1.C1	3	45	60	0/90.3/90.4		102	86	77	68	63	59	53	44	19
FSP S 10/210-03.B1	3	52	70	105.6/103.3		112	96	86	77	72	68	62	56	39
FSP S 10/210-03	3	55	75	112.9/110.5		116	99	89	79	75	70	65	59	43
FSP S 10/210-04.B3.C1	4	60	80	0/119.1		134	113	101	89	83	77	70	58	28
FSP S 10/210-04.B3	4	67	90	0/134.6		144	122	110	97	91	85	78	69	44
FSP S 10/210-04	4	75	100	150.7/0		156	134	121	107	101	95	88	80	58
FSP S 10/210-05.B5	5	81	110	162.7/159		176	149	133	118	111	103	94	82	49
FSP S 10/210-05	5	92	125	184.8/179	193	165	149	132	125	117	109	98	72	
FSP S 10/210-06.B5	6	100	135	200.8	214	182	163	144	136	127	116	102	64	
FSP S 10/210-06	6	110	150	218.5/216	232	198	179	159	150	141	131	118	86	
FSP S 10/210-07.B6	7	110	150	218.5/216	249	211	189	168	158	147	135	118	74	
FSP S 10/210-07	7	129	175	248	270	231	208	185	175	164	153	138	101	
* FSP S 10/210-08.B5	8	129	175	248	291	248	222	197	185	174	160	141	93	
* FSP S 10/210-08	8	150	200	282	309	264	238	212	200	188	174	157	115	
* FSP S 10/210-09.B5	9	150	200	282	330	281	252	224	210	197	182	161	107	
* FSP S 10/210-09	9	166	225	322	347	297	268	238	225	211	196	177	130	
* FSP S 10/210-10.B4	10	166	225	322	372	317	285	253	238	223	206	184	126	
* FSP S 10/210-10	10	185	250	359	386	330	298	265	250	235	218	197	144	
* FSP S 10/210-11.B4	11	185	250	359	411	350	315	280	263	247	228	203	140	
* FSP S 10/210-11	11	220	300	427	425	363	327	291	275	258	240	216	158	
* FSP S 10/210-12	12	220	300	427	463	396	357	318	300	282	262	236	173	

* It is produced with eight tie rod.



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ISO 9906 Annex A

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(01 - 12 STAGES) FSP S 10/210

No. of vanes
6

Outlet connection diameter
6" (inside threaded)

Pump outside diameter
247 mm

Rotation
CCW

Revolution
2900 rpm

Shaft diameter
42,86 mm

The hydraulic working characteristics have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³

DOL

HP	Cable Sizes										
	3x1,5	3x2,5	3x4	3x6	3x10	3x16	3x25	3x35	3x50	3x70	3x95
5,5	65	108	172	258	431	689	1.077	1.507	2.153	3.014	4.091
7,5	48	80	129	193	322	515	805	1.127	1.610	2.254	3.059
10	38	64	102	153	256	409	639	894	1.278	1.789	2.428
12,5		52	83	125	209	334	522	730	1.043	1.461	1.982
15		45	72	109	181	289	452	633	904	1.266	1.718
17,5			61	92	153	245	383	536	765	1.071	1.454
20			52	79	131	210	327	458	655	917	1.244
25					106	170	266	372	531	744	1.009
30					90	145	226	316	452	633	859
35					76	122	190	266	380	532	722
40					67	107	168	235	336	470	638
50						89	139	195	279	390	529
60							115	160	229	321	434
70								139	198	278	377
75								131	187	262	356
80								120	172	241	326
90									154	215	292
100									132	192	261
110									127	178	242
125										157	213
150											182
175											155
200											
210											
225											
250											

Wye - Delta

HP	Cable Sizes										
	3x1,5	3x2,5	3x4	3x6	3x10	3x16	3x25	3x35	3x50	3x70	3x95
5,5	97	161	258	388	646	1.033	1.615	2.261	3.230	4.521	6.136
7,5	72	121	193	290	483	773	1.207	1.690	2.415	3.381	4.588
10	57	96	153	230	383	613	958	1.342	1.916	2.683	3.641
12,5	47	78	125	188	313	501	783	1.096	1.565	2.191	2.974
15	41	68	109	163	271	434	678	949	1.356	1.899	2.577
17,5	34	57	92	138	230	367	574	803	1.148	1.607	2.181
20	29	49	79	118	196	314	491	688	982	1.375	1.867
25		40	64	96	159	255	398	558	797	1.115	1.514
30			54	81	136	217	339	475	678	949	1.288
35			46	68	114	182	285	399	570	798	1.083
40				60	101	161	252	352	503	705	956
50					84	134	209	293	418	585	794
60					69	110	172	241	344	481	653
70					59	95	149	208	297	416	565
75						90	141	197	281	394	534
80						82	129	180	258	361	490
90						74	115	162	231	323	439
100							103	144	206	289	392
110							95	134	191	267	363
125								118	168	235	319
150								101	144	201	273
175									123	172	233
200										152	207
210										145	196
225											
250											

Dynapumps

MORE THAN JUST PUMPS

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