

9VSP

Applications
For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions
Maximum fluid temperature up to +50°C
Maximum sand content: 0.25%
Minimum well diameter: 9"

Motor and Pump
Rewindable motor
Three-phase: 380 - 415V/50Hz
①Direct start (1 cable)
②Star-delta start (2 cables)
NEMA dimension standards
Curve tolerance according to ISO 9906

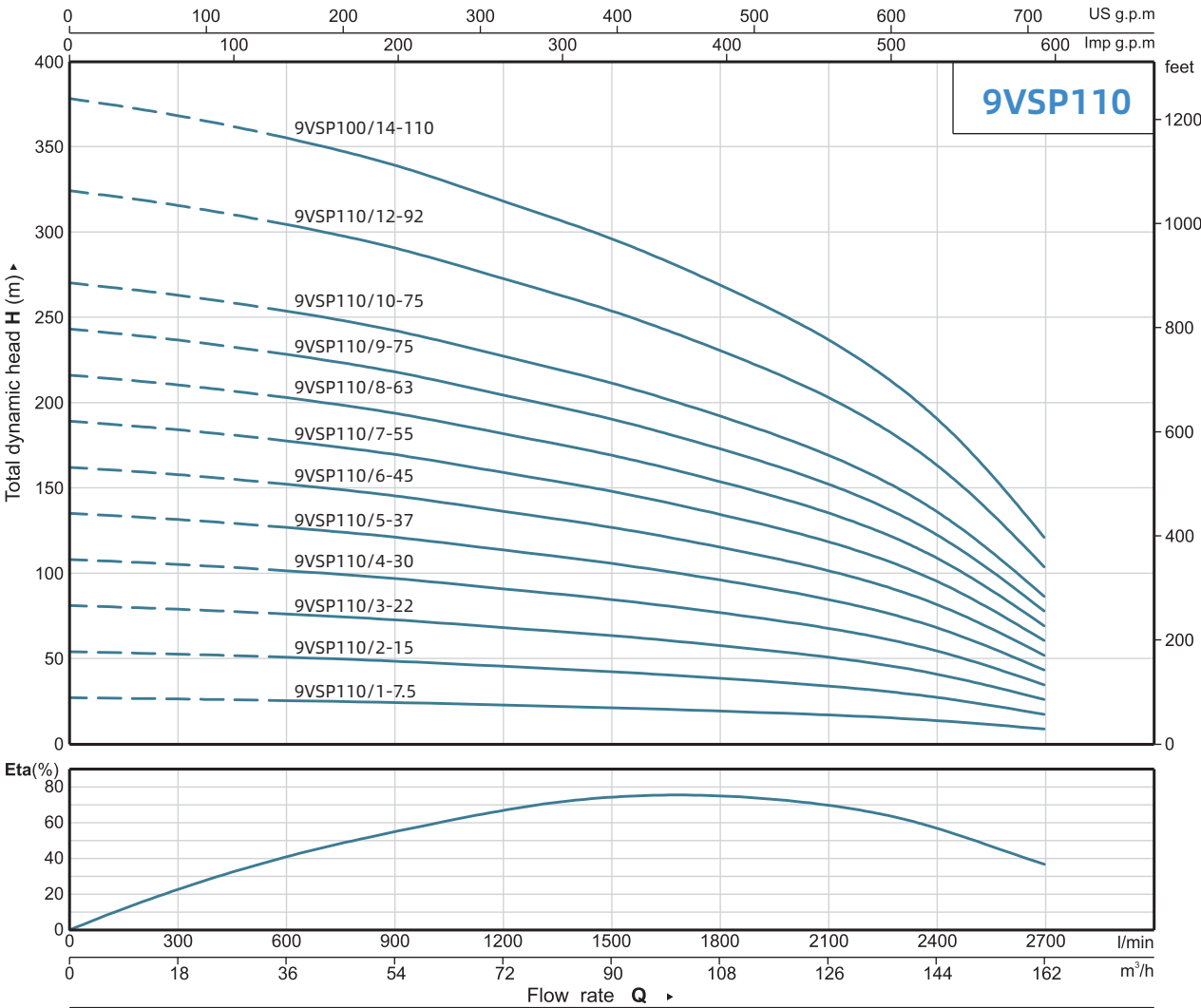
Options on request
Special mechanical seal
Other voltages or frequency 60Hz



Components	Material
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 431 SS ②AISI 316 SS
Shaft coupling	①AISI 304 SS ②AISI 316 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Graphite-SiC/TC
Shaft	AISI 304 SS-ASTM 5140

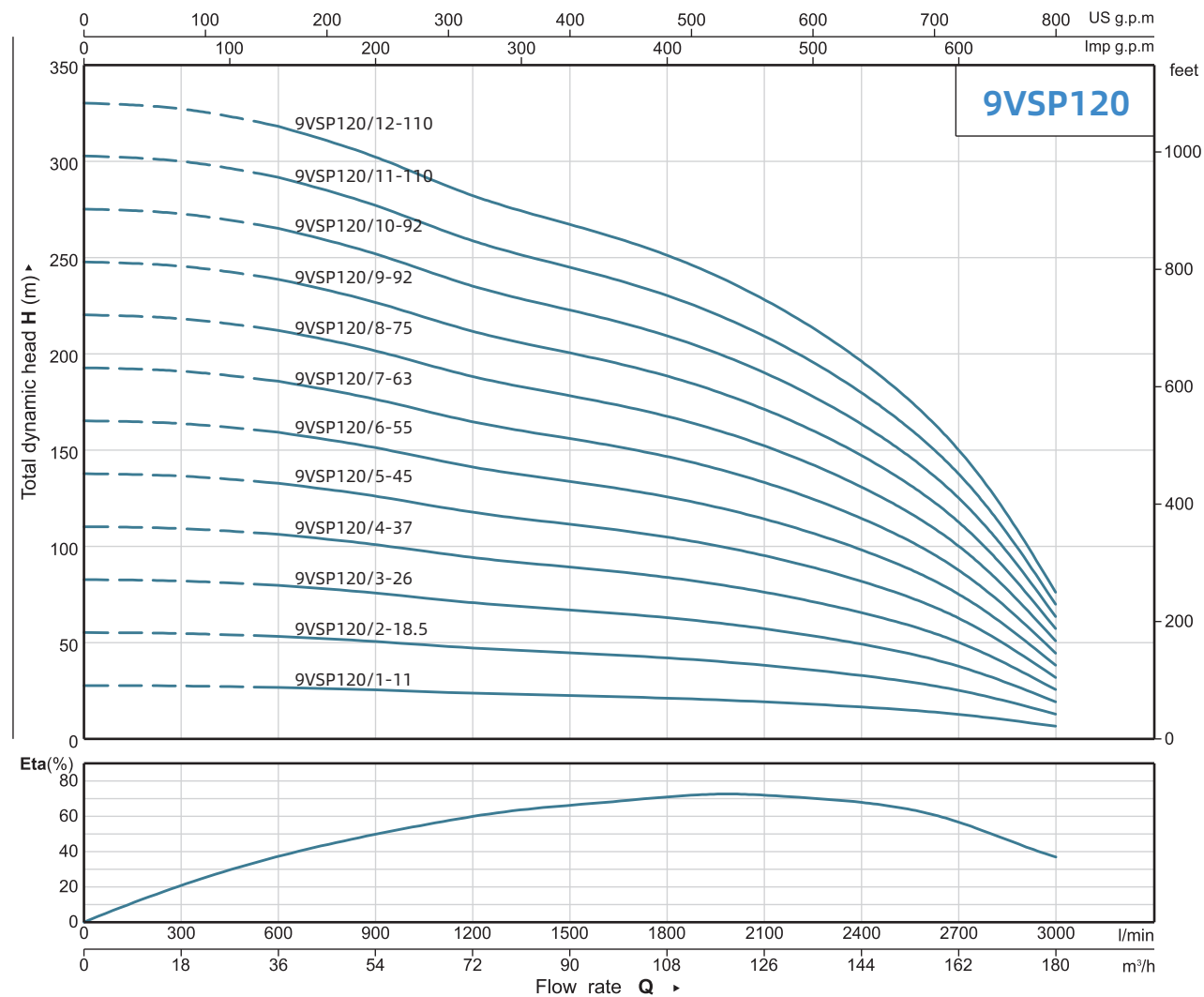
9 VSP 110/ 1 - 7.5

Rated power
Impeller's number
Capacity(m³/h)
Pump name
Well Ø9"



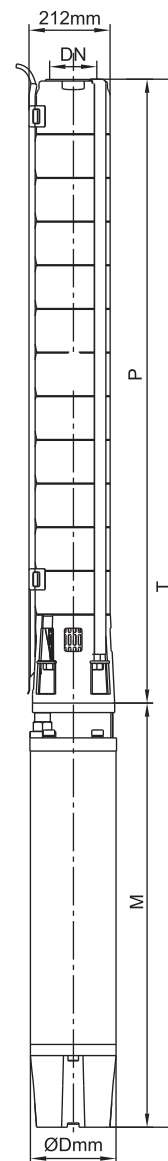
PERFORMANCE DATA 50Hz

MODEL	P ₂		DELIVERY										
	kW	HP	Q	n≈2850 1/min									
				m³/h	0	18	36	54	72	90	108	126	144
3~380 - 415V			l/min	0	300	600	900	1200	1500	1800	2100	2400	2700
9VSP100/1-7.5	7.5	10	H(m)	27	26	25	24	23	21	19	17	14	8
9VSP100/2-15	15	20		54	53	51	49	45	42	39	34	28	17
9VSP100/3-22	22	30		81	79	76	73	68	63	58	50	41	25
9VSP100/4-30	30	40		108	105	102	97	91	84	77	67	55	33
9VSP100/5-37	37	50		135	131	127	121	114	105	96	84	69	41
9VSP100/6-45	45	60		162	158	153	146	136	126	116	101	83	50
9VSP100/7-55	55	75		189	184	178	170	159	147	135	117	96	58
9VSP100/8-63	63	85		216	210	204	194	182	169	154	134	110	66
9VSP100/9-75	75	100		243	237	229	219	204	190	174	151	124	75
9VSP100/10-75	75	100		270	263	255	243	227	211	193	168	138	83
9VSP100/12-92	92	125		324	315	306	291	273	253	231	201	165	99
9VSP100/14-110	110	150		378	368	357	340	318	295	270	235	193	116



PERFORMANCE DATA 50Hz

MODEL	P ₂		DELIVERY												
	kW	HP	Q	n≈2850 1/min											
				m³/h	0	18	36	54	72	90	108	126	144	162	180
3~ 380 - 415V				l/min	0	300	600	900	1200	1500	1800	2100	2400	2700	3000
9VSP120/1-11	11	15	H(m)		27	27	26	25	23	22	21	19	16	12	6
9VSP120/2-18.5	18.5	25			55	54	53	50	47	44	42	38	33	25	13
9VSP120/3-26	26	35			82	82	79	75	70	67	63	57	49	37	19
9VSP120/4-37	37	50			110	109	106	101	94	89	84	76	65	50	25
9VSP120/5-45	45	60			138	136	132	126	117	111	105	95	82	62	32
9VSP120/6-55	55	75			165	163	159	151	141	133	125	114	98	75	38
9VSP120/7-63	63	85			193	191	185	176	164	156	146	133	114	87	44
9VSP120/8-75	75	100			220	218	212	201	188	178	167	152	131	100	51
9VSP120/9-92	92	125			248	245	238	226	211	200	188	171	147	112	57
9VSP120/10-92	92	125			275	272	265	252	235	222	209	190	163	125	63
9VSP120/11-110	110	150			303	300	291	277	258	245	230	209	180	137	70
9VSP120/12-110	110	150			330	327	318	302	282	267	251	228	196	150	76



DIMENSION AND WEIGHT

MODEL	DN	DIMENSION(mm)				WEIGHT(kg)		
		P	M	T	ØD	P	M	T
3~ 380 - 415V								
9VSP100/1-7.5	5"	580	654	1234	145	21.1	47.0	68.1
9VSP100/2-15	5"	719	854	1573	145	26.7	69.5	96.2
9VSP100/3-22	5"	858	1014	1872	145	32.2	91.6	123.8
9VSP100/4-30	5"	997	1174	2171	145	37.8	113.0	150.8
9VSP100/5-37	5"	1136	1274	2410	145	43.3	126.4	169.7
9VSP100/6-45	5"	1275	1008	2283	192	48.9	159.0	207.9
9VSP100/7-55	5"	1414	1078	2492	192	54.4	180.0	234.4
9VSP100/8-63	5"	1553	1148	2701	192	60.0	195.0	255.0
9VSP100/9-75	5"	1692	1348	3040	192	65.5	221.0	286.5
9VSP100/10-75	5"	1831	1348	3179	192	71.1	221.0	292.1
9VSP100/12-92	5"	2109	1500	3609	192	82.2	241.0	323.2
9VSP100/14-110	5"	2387	1650	4037	192	93.3	255.0	348.3

MODEL	DN	DIMENSION(mm)				WEIGHT(kg)		
		P	M	T	ØD	P	M	T
3~ 380 - 415V								
9VSP120/1-11	5"	579	754	1333	145	21.1	58.3	79.4
9VSP120/2-18.5	5"	717	934	1651	145	26.7	80.5	107.2
9VSP120/3-26	5"	855	1094	1949	145	32.2	102.3	134.5
9VSP120/4-37	5"	993	1274	2267	145	37.8	126.4	164.2
9VSP120/5-45	5"	1131	1008	2139	192	43.3	159.0	202.3
9VSP120/6-55	5"	1269	1078	2347	192	48.9	180.0	228.9
9VSP120/7-63	5"	1407	1148	2555	192	54.4	195.0	249.4
9VSP120/8-75	5"	1545	1348	2893	192	60.0	251.9	311.9
9VSP120/9-92	5"	1683	1692	3375	192	65.5	241.0	306.5
9VSP120/10-92	5"	1821	1831	3652	192	71.1	241.0	312.1
9VSP120/11-110	5"	1959	1970	3929	192	76.6	255.0	331.6
9VSP120/12-110	5"	2097	2109	4206	192	82.2	255.0	337.2