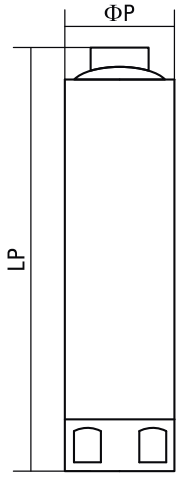
Technical Specifications



Diffuser : Noryl

Impeller : Noryl

Coupling : Stainless steel (AISI 304)

Strainer : Stainless steel (AISI 304)

Valve cap : Stainless steel (AISI 304)

Wear box : Stainless steel (AISI 304)

Top Diffuser : Noryl

Pump shaft : Stainless steel (AISI 304)

Suction case : Stainless steel (AISI 304)

Top bracket : Stainless steel (AISI 304)

Rotation : CCW

Revolution : 2.900 rpm

1997 POMSAD Member of Pump Manufacturers' Association

Europump Member of Europump

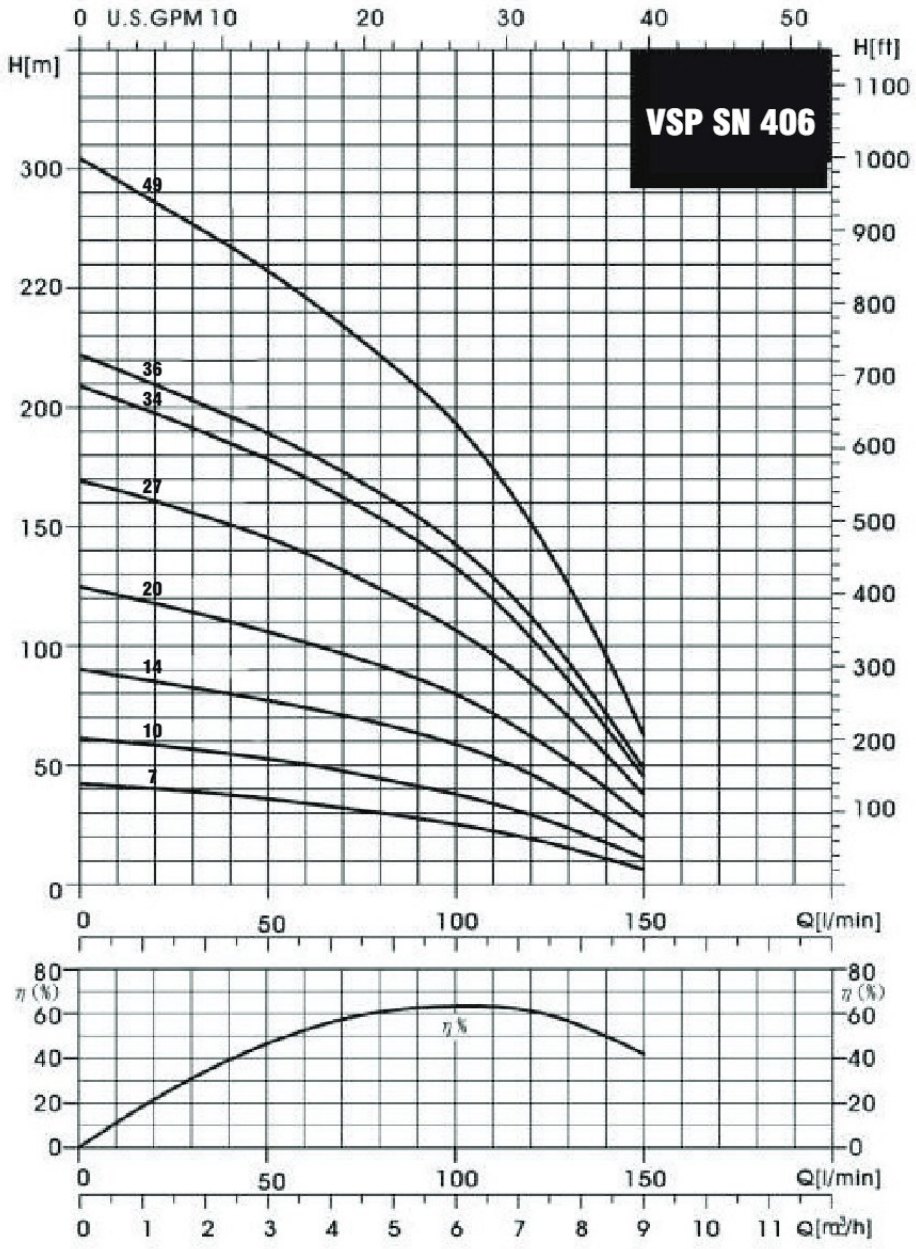
LLOYD'S REGISTER QUALITY COMPANY ISO9001

TSE TS 11146

CE

Performance Curves

Type	N. of Stages	Motor		Pump			Q	Delivery						
		KW	HP	L (mm)	DN (RPT or NPT)	Kg	m3/h	0	5.4	6	6.6	7.2	7.8	9.0
							l/min	0	90	100	110	120	130	150
VSP SN 406/07	7	0.75	1.00	390	2"	3.7	Head H m	42	28	25	22	19	15	8
VSP SN 406/10	10	1.10	1.50	483	2"	4.6		62	41	38	34	29	23	12
VSP SN 406/14	14	1.50	2.00	607	2"	5.7		90	63	59	53	46	37	19
VSP SN 406/20	20	2.20	3.00	831	2"	7.5		125	86	80	71	62	52	29
VSP SN 406/27	27	3.00	4.00	1048	2"	9.6		169	115	107	96	84	70	39
VSP SN 406/34	34	4.00	5.50	1257	2"	11.6		208	143	132	120	103	86	48
VSP SN 406/36	36	4.00	5.50	1318	2"	12.2		221	154	143	127	112	93	49
VSP SN 406/49	49	5.50	7.50	1802	2"	15.9		302	209	193	171	151	123	64



VSP SN 406 (50HZ)

No. of vanes
7

Capacity
2,7-6,0 m³/h

Outlet connection diameter
(inside threaded) 1 ½"

Delivery head
238 - 7 mt

Pump outside diameter
95 mm

Shaft diameter
(Hexagonal) 11 mm

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

