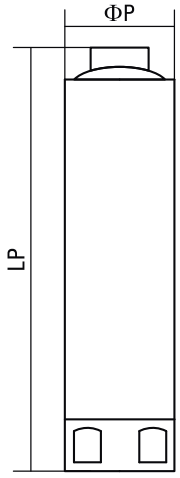
Technical Specifications



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

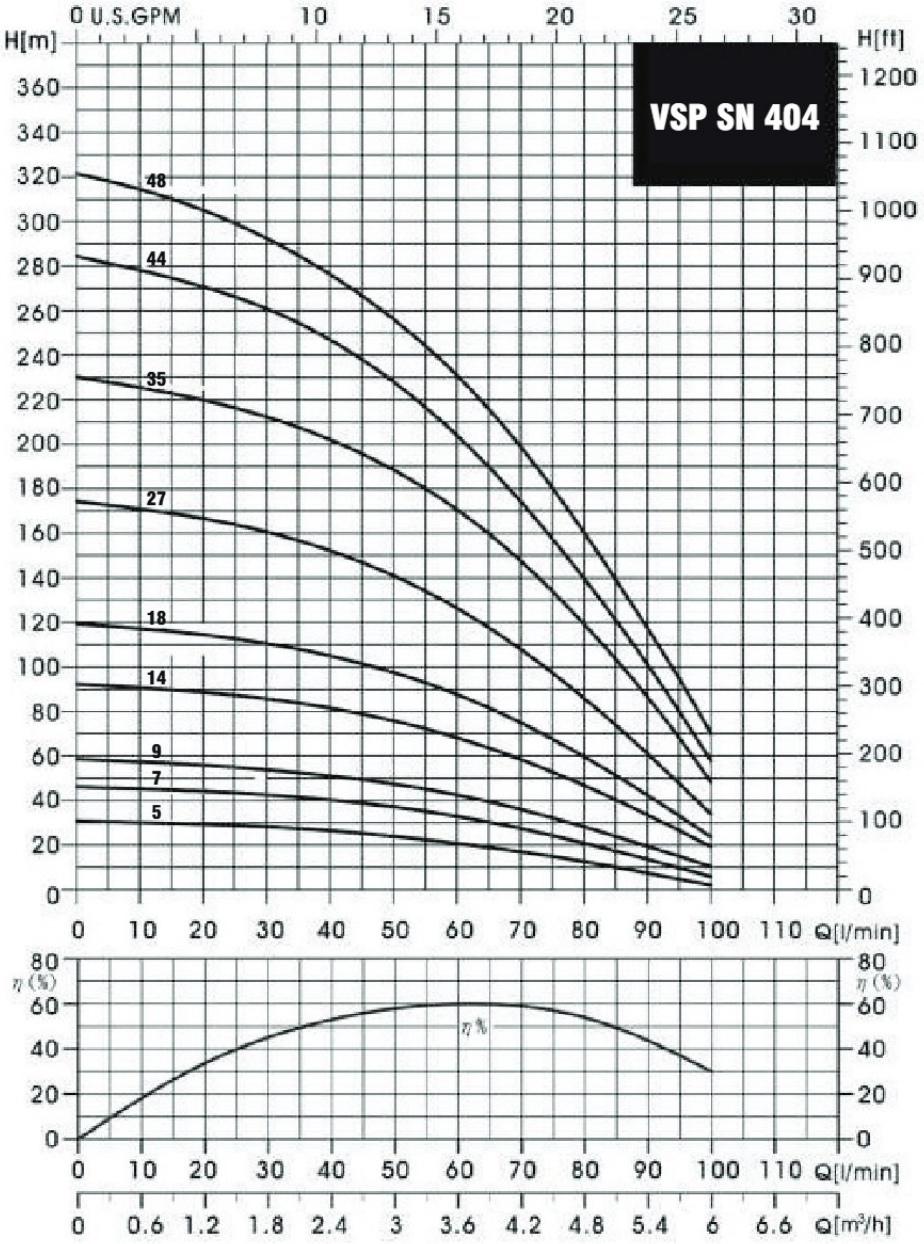
LLOYD'S REGISTER QUALITY COMPANY ISO9001

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	3.0	3.6	4.2	4.8	5.4	6.0
							l/min	0	50	60	70	80	90	100
VSP SN 404/05	5	0.37	0.50	257	1.25"	2.7	Head H m	33	22	21	17	13	8	3
VSP SN 404/07	7	0.55	0.75	301	1.25"	3.0		46	36	33	28	21	13	7
VSP SN 404/09	9	0.75	1.00	344	1.25"	3.3		59	47	43	37	28	20	10
VSP SN 404/14	14	1.10	1.50	452	1.25"	4.1		93	76	68	58	47	33	19
VSP SN 404/18	18	1.50	2.00	538	1.25"	4.7		120	98	88	75	60	42	25
VSP SN 404/27	27	2.20	3.00	767	1.25"	6.2		175	141	127	109	87	61	35
VSP SN 404/35	35	3.00	4.00	934	1.25"	7.9		231	184	166	145	119	85	49
VSP SN 404/44	44	4.00	5.50	1128	1.25"	9.3		285	223	201	173	139	99	55
VSP SN 404/48	48	4.00	5.50	1253	1.25"	9.9		322	245	228	198	160	118	70





VSP SN 404 (50HZ)

No. of vanes
7

Capacity
1,5-3,6 m³/h

Outlet connection diameter
(inside threaded) 1 ¼"

Delivery head
194 - 30 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