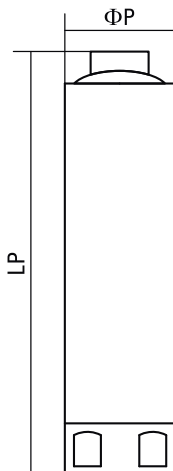


# Technical Specifications



**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)

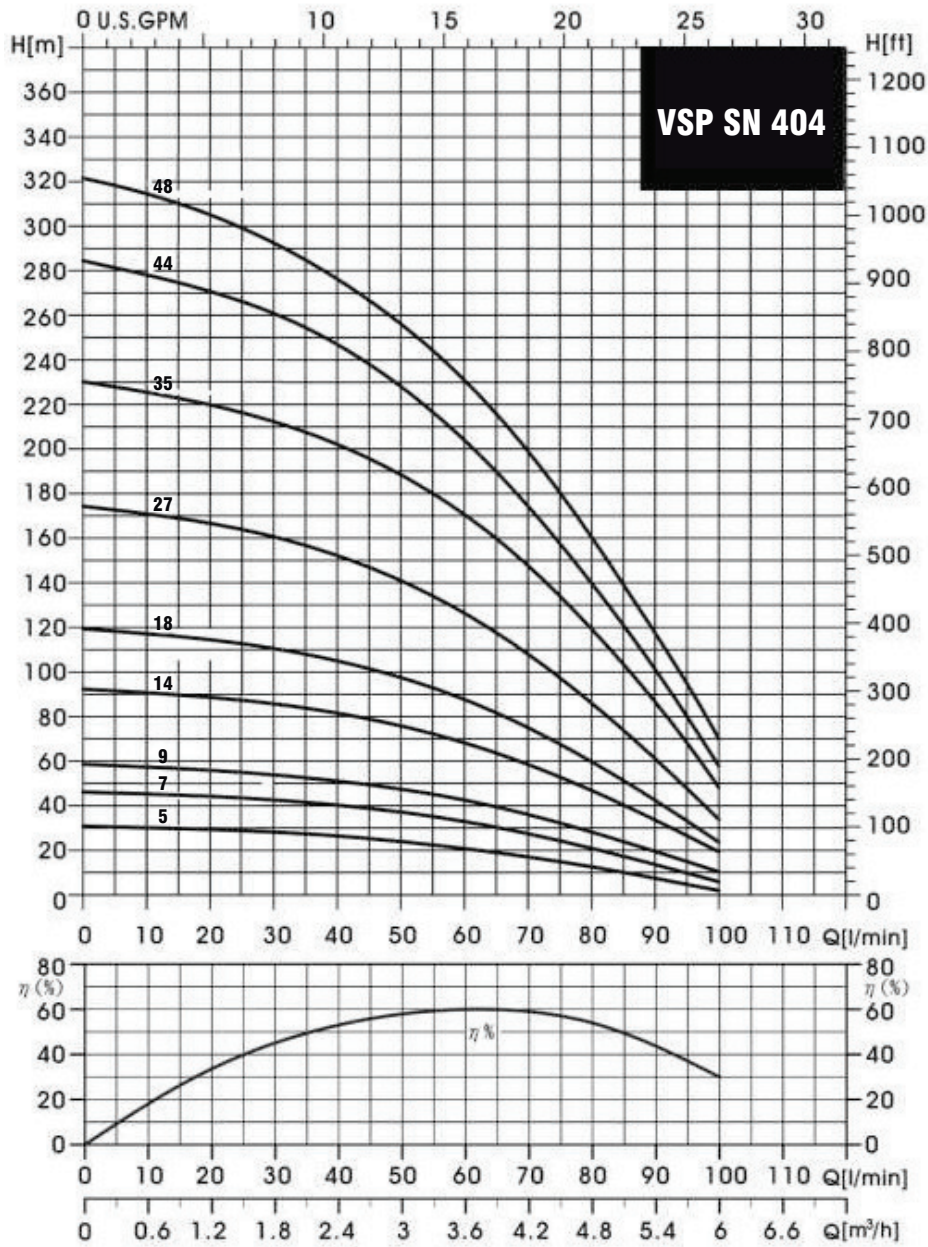
**Rotation** : CCW

**Revolution** : 2.900 rpm



## Performance Curves

Type	N. of Stages	Motor		Pump			Q m <sup>3</sup> /h l/min	Delivery						
		KW	HP	L (mm)	DN (RPT or NPT)	Kg		0	3.0	3.6	4.2	4.8	5.4	6.0
VSP SN 404/05	5	0.37	0.50	257	1.25"	2.7	Head H m	0	30	36	42	48	54	60
VSP SN 404/07	7	0.55	0.75	301	1.25"	3.0		0	50	60	70	80	90	100
VSP SN 404/09	9	0.75	1.00	344	1.25"	3.3		33	22	21	17	13	8	3
VSP SN 404/14	14	1.10	1.50	452	1.25"	4.1		46	36	33	28	21	13	7
VSP SN 404/18	18	1.50	2.00	538	1.25"	4.7		59	47	43	37	28	20	10
VSP SN 404/27	27	2.20	3.00	767	1.25"	6.2		93	76	68	58	47	33	19
VSP SN 404/35	35	3.00	4.00	934	1.25"	7.9		120	98	88	75	60	42	25
VSP SN 404/44	44	4.00	5.50	1128	1.25"	9.3		175	141	127	109	87	61	35
VSP SN 404/48	48	4.00	5.50	1253	1.25"	9.9		231	184	166	145	119	85	49
								285	223	201	173	139	99	55
							322	245	228	198	160	118	70	



# VSP SN 404 (50HZ)

No. of vanes  
7

Outlet connection diameter  
(inside threaded) 1 1/4"

Pump outside diameter  
95 mm

Capacity  
1,5-3,6 m³/h

Delivery head  
194 - 30 mt

Shaft diameter  
(Hexagonal) 11 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/cm<sup>3</sup>