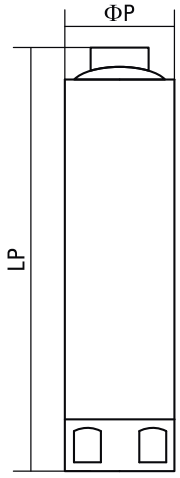
Technical Specifications



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

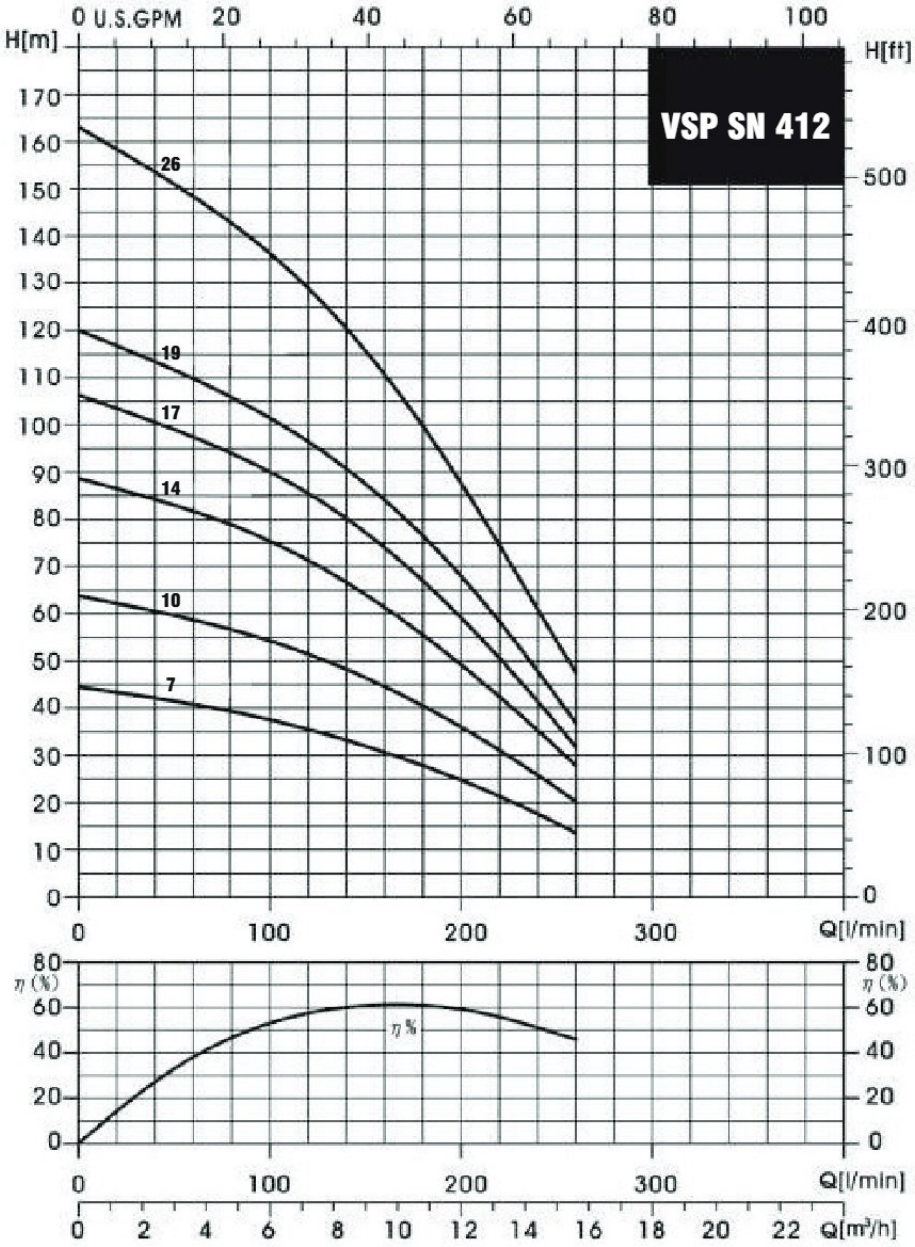
LLOYD'S REGISTER QUALITY COMPANY ISO9001

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	9.6	10.8	12	13	14.4	15.6
							l/min	0	160	180	200	220	240	260
VSP SN 412/07	7	1.50	2.00	534	2"	5.3	Head H m	45	31	28	25	22	18	14
VSP SN 412/10	10	2.20	3.00	690	2"	6.7		64	44	41	36	32	26	20
VSP SN 412/14	14	3.00	4.00	989	2"	8.6		89	62	56	49	43	35	29
VSP SN 412/17	17	4.00	5.50	1092	2"	10.1		107	74	67	59	51	42	33
VSP SN 412/19	19	4.00	5.50	1195	2"	11.0		120	89	76	68	58	48	38
VSP SN 412/26	26	5.50	7.50	1559	2"	14.3		163	111	100	87	75	61	47
VSP SN 412/35	35	7.50	10.00	2049	2"	20.9		221	155	140	125	108	90	67



VSP SN 412 (50HZ)



No. of vanes 6	**Capacity** 8,4-16 m³/h
Outlet connection diameter (inside threaded) 2"	**Delivery head** 180 - 14 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