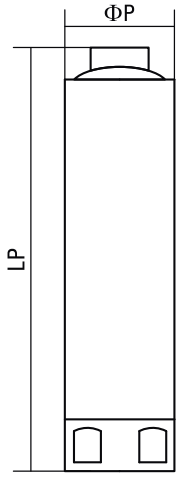
Technical Specifications



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

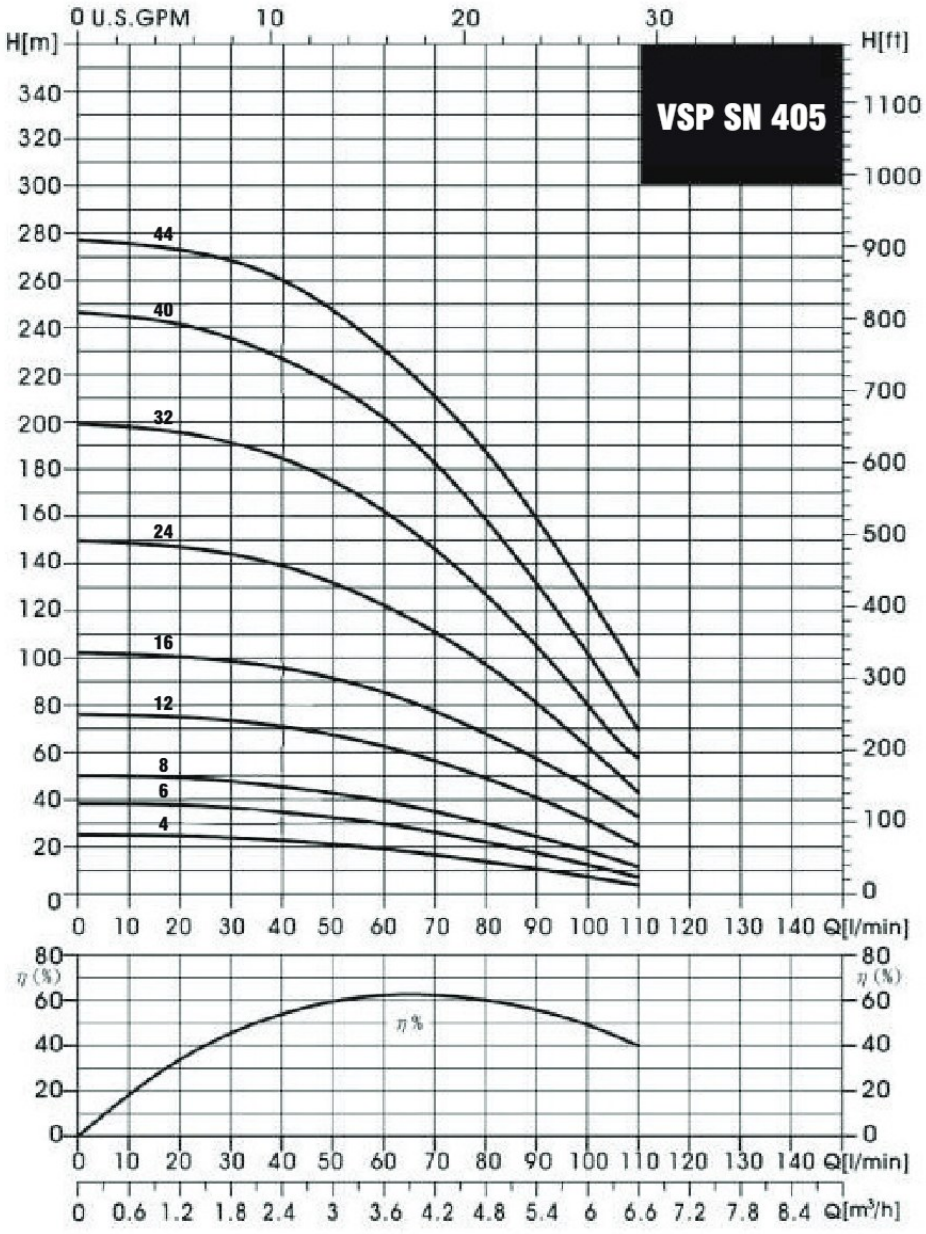
LLOYD'S REGISTER QUALITY COMPANY ISO9001

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	3.6	4.2	4.8	5.4	6.0	6.6
							l/min	0	60	70	80	90	100	110
VSP SN 405/04	4	0.37	0.50	247	2"	2.4	Head H m	26	19	17	14	11	7	4
VSP SN 405/06	6	0.55	0.75	296	2"	2.9		38	30	26	22	18	12	8
VSP SN 405/08	8	0.75	1.00	345	2"	3.3		51	39	35	30	24	18	14
VSP SN 405/12	12	1.10	1.50	433	2"	4.1		77	63	57	49	41	31	21
VSP SN 405/16	16	1.50	2.00	542	2"	5.0		102	86	77	68	57	46	34
VSP SN 405/24	24	2.20	3.00	777	2"	6.6		151	122	111	97	80	62	44
VSP SN 405/32	32	3.00	4.00	965	2"	8.7		203	162	146	127	105	80	59
VSP SN 405/40	40	4.00	5.50	1160	2"	10.4		253	202	182	159	131	102	70
VSP SN 405/44	44	4.00	5.50	1296	2"	11.2		278	230	210	187	159	127	94



VSP SN 405 (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

