



US VACUUM PUMPS LLC

LVTX-1000/1200

BARE SHAFT CONSTRUCTION W/ MECHANICAL SEAL



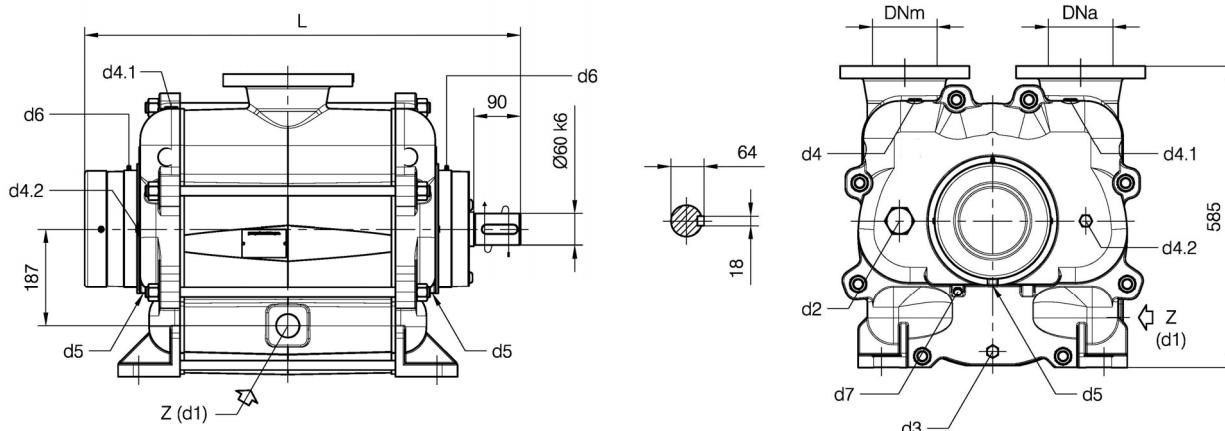
U.S. VACUUM LVT pumps are single stage liquid ring vacuum pumps capable of producing a vacuum to 29" Hg. The pumps are available in various materials of construction (FS1 = Iron/316SST, FS2 = Iron/304SST, SS = All stainless steel).

Pumps are provided with threaded connections for service liquid, pump draining, vacuum relief valve and companion flanges. Optional items include inlet check valve, vacuum relief valve, flow control, solenoid valve, vacuum and temperature gauges.

Pumps can also come as completely packaged units using water or water as a seal fluid.

TECHNICAL DATA

PUMP TYPE	LVTX 1000	LVTX 1200
Pumping Capacity (@26" Hg)	CFM	900
Speed	RPM	985
Motor-Installed power	HP	75
Average service liquid flow	GPM	22
Noise level at 100 Torr	db(A)	79
Minimum suction pressure	Torr	25



d1, d2= 1-1/2" d3, d4, d4.1, d4.2 = 1/2"; d5= 1/8" d7 = 1/4"
 L(mm)= LVTX100 (773); LVTX1200 (843)

DNa/DNm = 150# ANSI 5" WEIGHT: LVTX (910lbs); LVTX1200 (975 lbs)

NOTE: Dimensions in mm
 (1" = 25.4 mm)

LVTX-1000

I DATI RIPORTATI SONO RIFERITI A - *Data refers to :*

ARIA SECCA A 20 °C

ARIA SECCA A 20 °C

L'INDUDI DI ESERCIZIO

LIQUIDO DI ESERCIZIO

LIQUIDO DI ESERCIZIO RECOGNIZIONE DI SOGARICO

RESSESSONE DI SCARICO

TOLLERANZE

ACQUA - Water

Dry air at 20 °C (68 °F)

Saturated air at 20 °C (68 %)

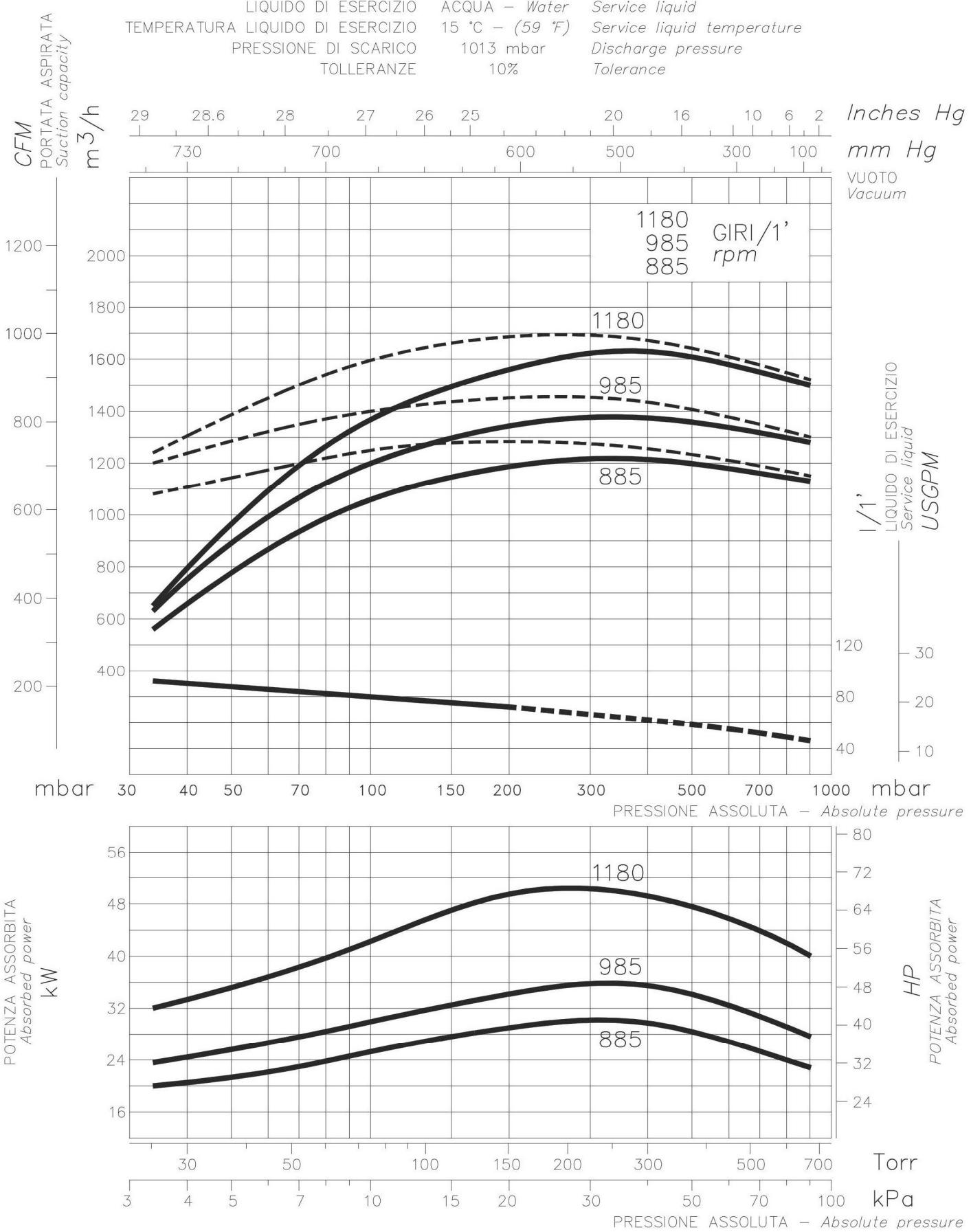
Saturated air at 20 °C (68 °F)
Service liquid

Service liquid
Gasoline

Service liquid temperature

Discharge pressure

Tolerance



I DATI RIPORTATI SONO RIFERITI A - *Data refers to :*
 ARIA SECCA A 20 °C *Dry air at 20 °C (68 °F)*
 ARIA SATURA A 20 °C *Saturated air at 20 °C (68 °F)*
 LIQUIDO DI ESERCIZIO *Service liquid*
 TEMPERATURA LIQUIDO DI ESERCIZIO *Service liquid temperature*
 PRESSIONE DI SCARICO *Discharge pressure*
 TOLLERANZE *Tolerance*

