



# US VACUUM PUMPS LLC

## LVTX-320

### BARE SHAFT CONSTRUCTION W/ MECHANICAL SEAL



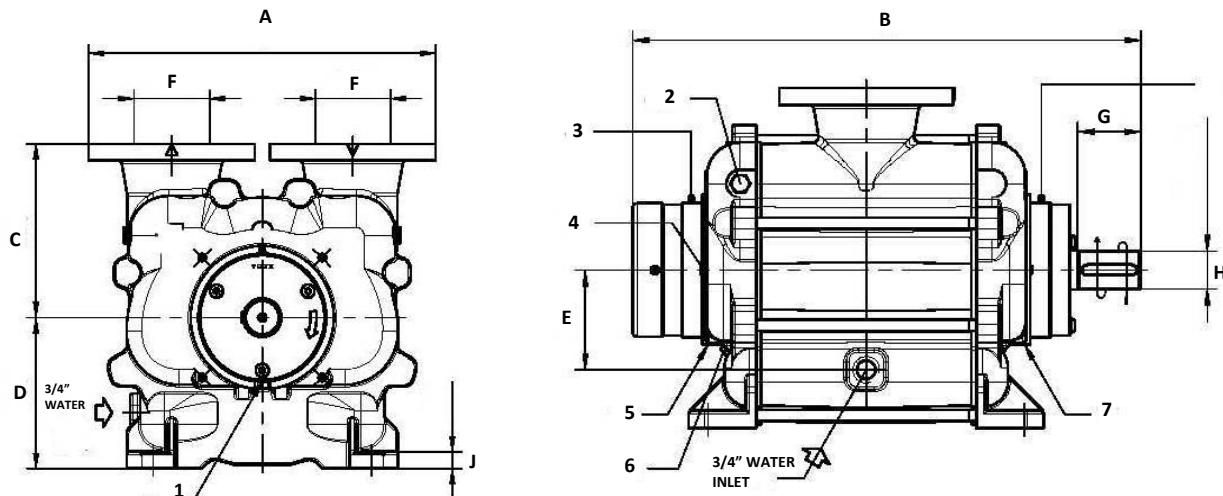
U.S. VACUUM LVTX pumps are single stage liquid ring vacuum pumps capable of producing a vacuum to 29" Hg. The pumps are available in various materials of construction ( FS1 = Iron/316SST, FS2 = Iron/304SST, SS = All stainless steel ).

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 320	
Pumping Capacity (@25" Hg)	CFM	320
Speed	RPM	1750
Motor-Installed power	HP	20
Average service liquid flow	GPM	10
Noise level at 100 Torr	db(A)	73
Minimum suction pressure	Torr	25



DIMENSIONS								
A	B	C	D	E	F	G	H	J
385	555	190	180	105	65	65	38	18

WEIGHT
245#

FITTINGS						
1	2	3	4	5	6	7
1/8"	1/2"	zirk	1/2"	1/8"	1/8"	1/8"

Dimensions in mm  
(1" = 25.4 mm)

