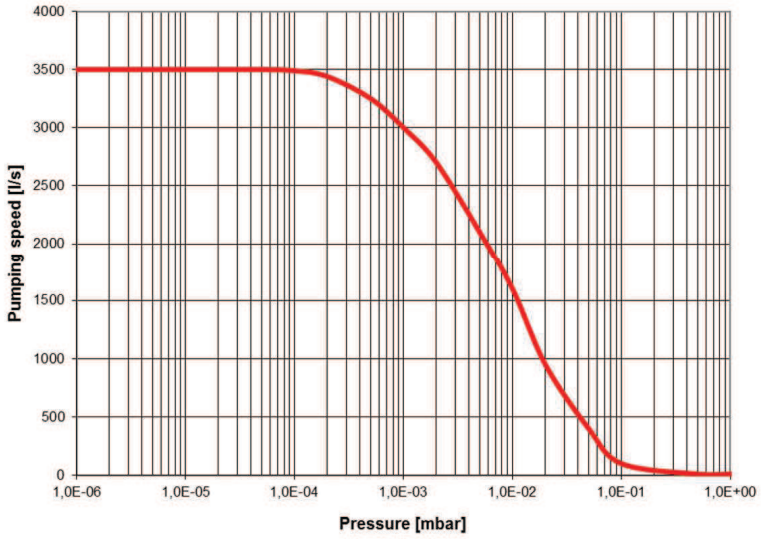
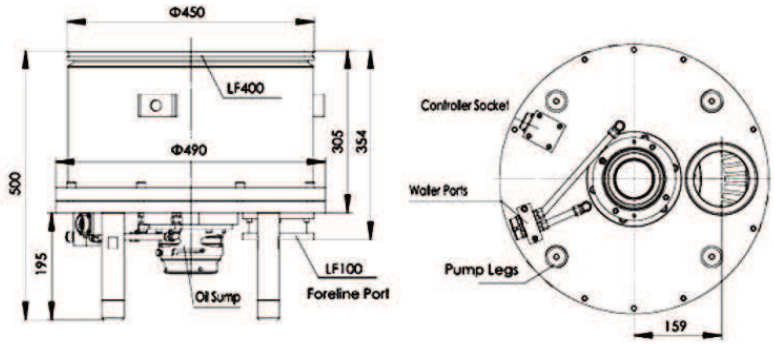
TYPE EVT-3600E





TYPE EVT-3600E

Technical Data		TYPE EVT-3600E
		3600E-LF
Pump type		Classic Turbo
Inlet Flange		400 ISO-K
Fore vacuum Flange		100 ISO-K
Pumping speed (air)	l/s	3.600
Rotation Speed	rpm	15.300
H_2 Compression Ratio		$5x10^2$
N_2 Compression Ratio		$1x10^7$
Ultimate Vacuum	mbar	$6x10^{-8}$
Max. bake-out temp.	˚C	90
Run up Time	min	< 15,5
Control Unit		FD-III
Input Voltage	VAC	220 ±10%
Cooling medium		Water
Vibrations	µm	≤ 0,5
Bearing type		Ceramic Oil lubricated
Operating Orientation		Vertical (± 5°)
Weight	kg	130

Ordering Information	TYPE EVT-3600E
	3600E-LF
Turbo drag pump EVT-3600E	
incl. splinter screen	836000
Control unit type FD-III	836010
Cable 2,5 m	836011
Cable 5 m	836012
Cable 10 m	836013
Cable 20 m	836014
Other lengths	Upon request
Venting valve NC 230V AC, 50/60Hz	250-533
Venting valve NC 24V AC, 50/60Hz	250-531
Venting valve NC 24V, DC	250-530
Filter for venting valves	215-152
Venting valve NO 200-230V, 50/60Hz	250-851
Venting valve NO 24V, DC	250-850
Delayed venting unit	Upon request
Recommended pre-vacuum pump:	
Standard operation	
Type EVD-90, 400V AC	426902
Purge gas operation	
Type EVD-120, 400V AC	432902
Also Dry pumps can be used	