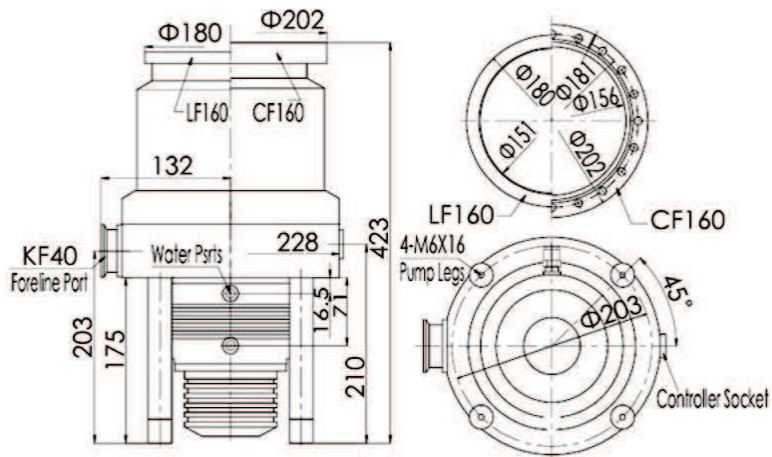
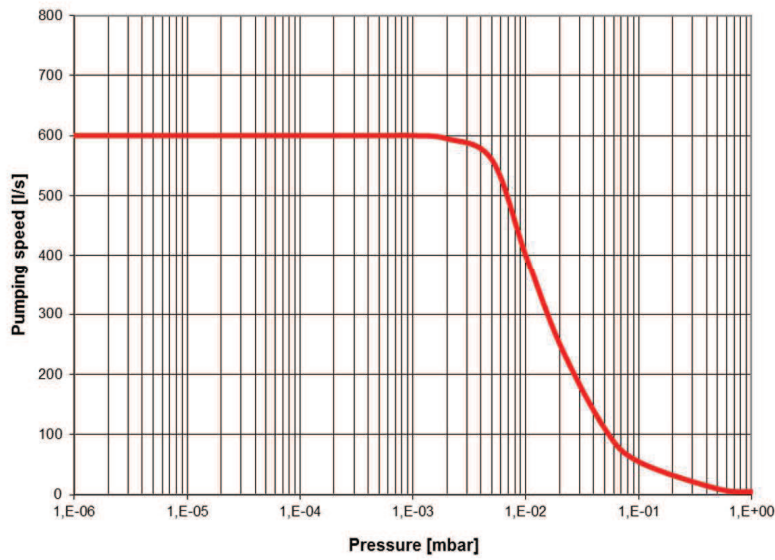
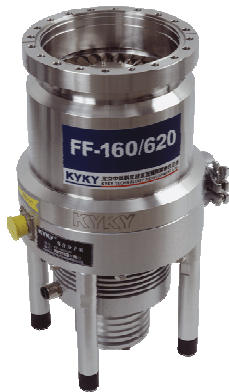


TYPE EVT-620E

water cooled



TYPE EVT-620E

water cooled

Technical Data		TYPE EVT-620E	
		620E-LF	620E-CF
Pump type		Compound/Drag	Compound/Drag
Inlet Flange		160 ISO-K	160 CF
Fore vacuum Flange		40 KF	40 KF
Pumping speed (air)	l/s	600	600
Pressure for max. speed	mbar	1×10^{-2}	1×10^{-2}
Rotation Speed	rpm	36.000	36.000
H ₂ Compression Ratio		6×10^3	6×10^3
N ₂ Compression Ratio		1×10^9	1×10^9
Ultimate Vacuum	mbar	6×10^{-8}	6×10^{-9}
Max. bake-out temp.	°C	100	100
Run up Time	min	< 6	< 6
Vibration	µm	< 0,1	< 0,1
Control Unit		TCDP-II	TCDP-II
Input Voltage	VAC	220/110 ±10%	220/110 ±10%
Cooling medium		Water	Water
Bearing type		Ceramic Oil	Ceramic Oil
Operating Orientation		Vertical (± 5°)	Vertical (± 5°)
Weight	kg	29	29

Ordering Information	TYPE EVT-620E	
	620E-LF	620E-CF
Turbo drag pump EVT-620E incl. splinter screen	806000	806001
Control unit type TCDP-II	800040	800040
Cable 2,5 m	800011	800011
Cable 5 m	800012	800012
Cable 10 m	800013	800013
Cable 20 m	800014	800014
Other lengths	Upon request	Upon request
Heating jacket 230V AC	-	806020
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	422901	
Type EVD-24, 230V AC	422901	
Purge gas operation	423901	
Type EVD-36, 230V AC	423901	
Also Dry pumps can be used		