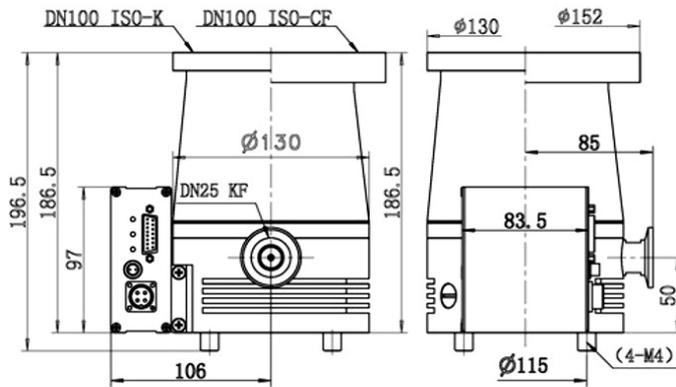
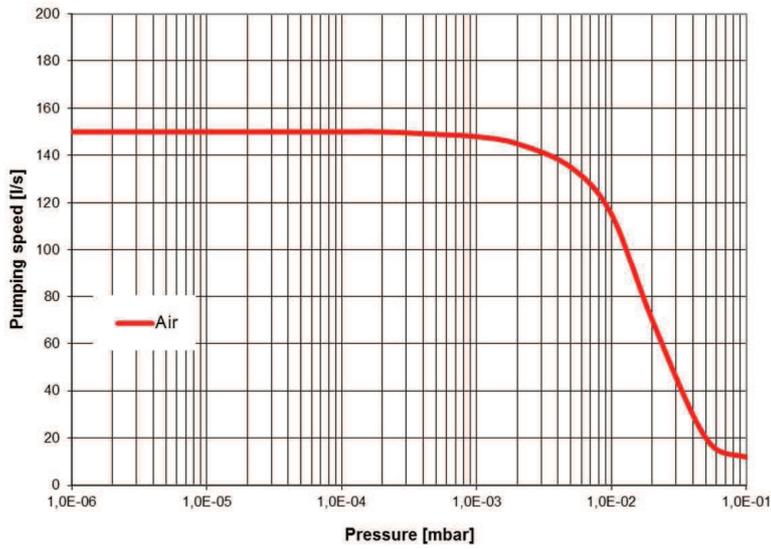


TYPE EVT-150E



TYPE EVT-150E

Technical Data		TYPE EVT-150E	
		150E-LF	150E-CF
Pump type		Compound/Drag	Compound/Drag
Inlet Flange		100 ISO-K	100 CF
Fore vacuum Flange		25 KF	25 KF
Pumping speed (Air)	l/s	150	150
Fore vacuum max.	mbar	5	5
Rotation Speed	rpm	51.000	51.000
H ₂ Compression Ratio		> 6x10 ³	> 6x10 ³
N ₂ Compression Ratio		> 1x10 ⁷	> 1x10 ⁷
Ultimate Vacuum	mbar	< 6x10 ⁻⁸	< 6x10 ⁻⁹
Gas throughput at full speed	sccm	35	30
Run up Time	min	< 2	< 2
Control Unit		TC100 / TCP100	TC100 / TCP100
Input Voltage		24VDC / 100W	24VDC / 100W
Cooling medium		Air (water option)	Air (water option)
Max. magnetic field	mT	< 3	< 3
Vibration	µm	< 0,1	< 0,1
Bearing type		Ceramic Grease	Ceramic Grease
Operating Orientation		Any	Any
Weight Pump/Controller	kg	6,0 / 1,0	8,6 / 1,0
Communication modul		RS-232 (RS-485)	RS-232 (RS-485)
Controller dimensions l x w x h	mm	135x130x70	135x130x70

Ordering Information	TYPE EVT-150E	
	150E-LF	150E-CF
Turbo drag pump EVT-150E excl. control unit & cable	801502	801503
TC-100 onboard controller	800042	
TCP-100 controller and power supply	800041	
Controller cable 2,5 m	801011	
Controller cable 5 m	801012	
Recommended pre-vacuum pump: Standard operation Type EVD-6, 230V AC	420901	
Purge gas operation Type EVD-12, 230V AC	421901	