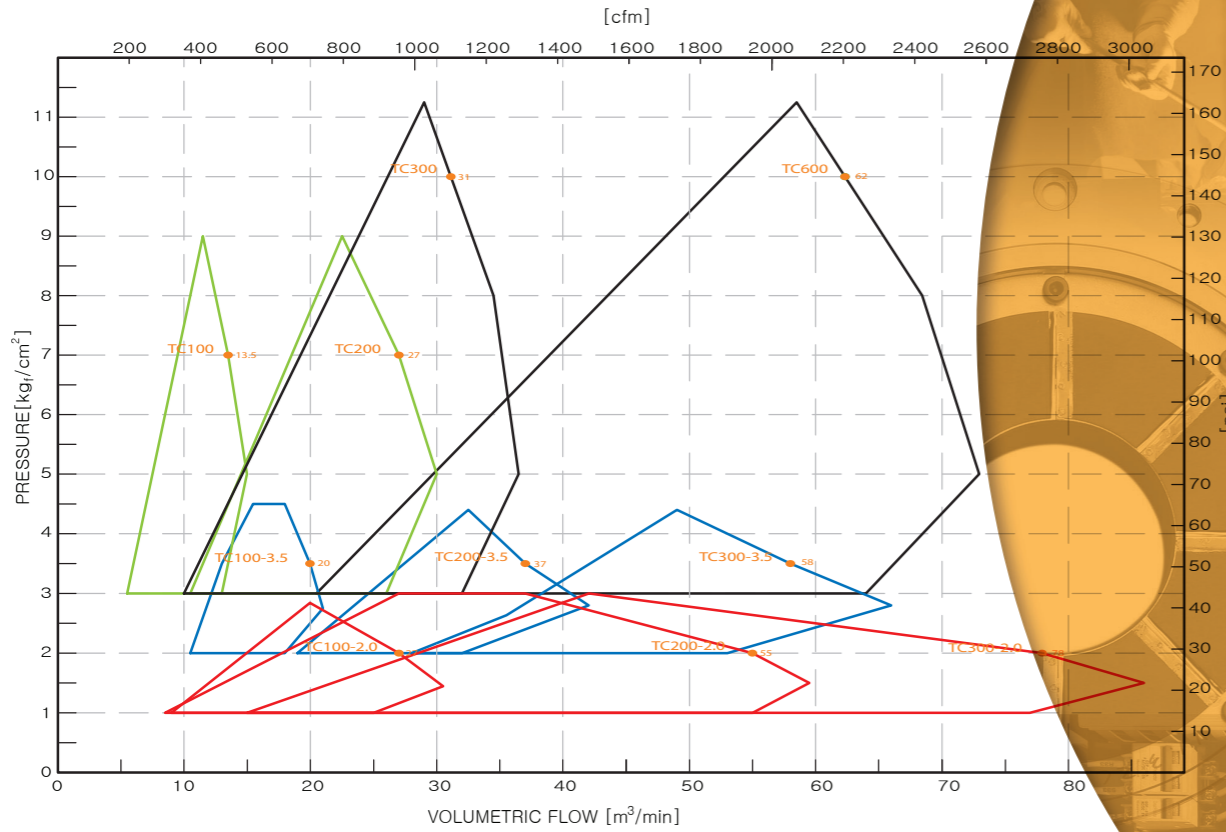
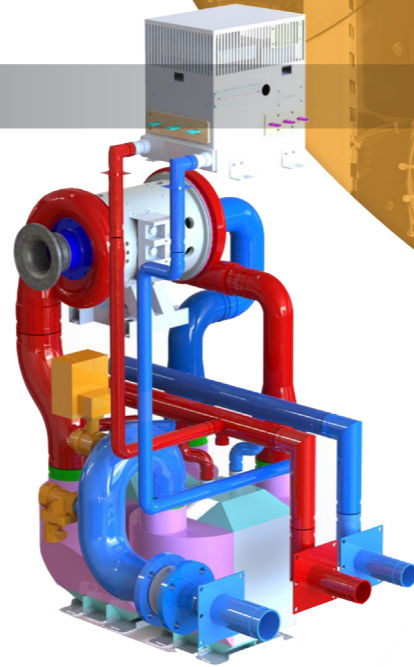
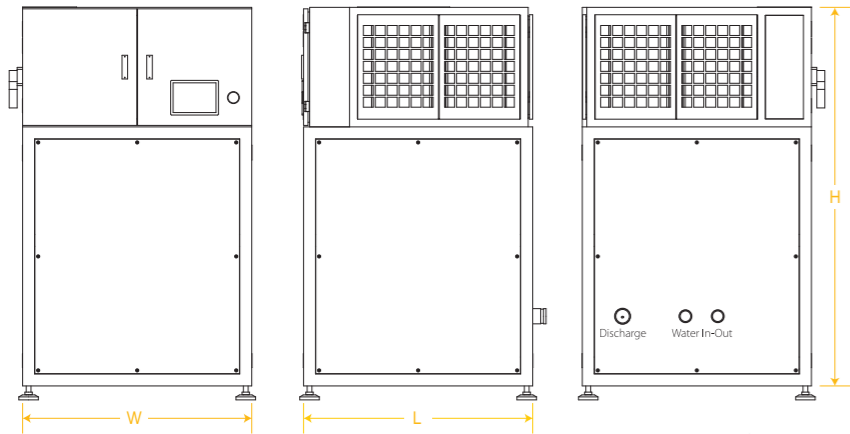


Performance Map 20°C 101325PaA RH 65% (68°F 14.696 psi RH 65%)

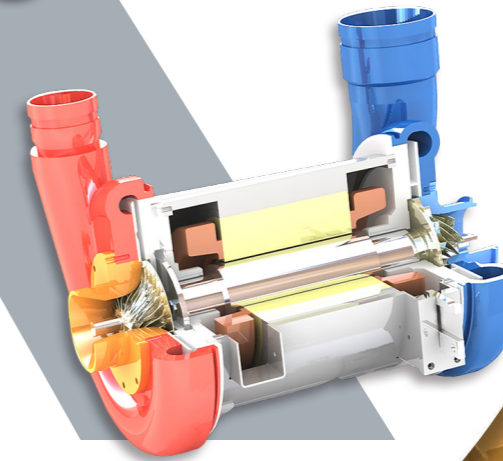


Dimension / Specification



Model	TC100	TC200	TC300	TC600	TC100-3.5	TC200-3.5	TC300-3.5	TC100-2.0	TC200-2.0	TC300-2.0	
Discharge Pipe Size	mm(inch)	65(2½)	65(2½)	80(3.0)	125(5.0)	100(4.0)	150(6.0)	200(8.0)	150(6.0)	250(10.0)	250(10.0)
Coolant pipe Size	mm(inch)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)	50(2.0)
Volume of Coolant	(ton/h)				-100HP : 9.8	-200HP : 19.5	-300HP : 25.5			-600HP : 51.0	
Dimension	L x W x H mm(inch)				-100/200HP : 1150(45) X 1150(45) X 1892(74)			-300/600HP : 1600(63) X 1600(63) X 1980(78)			

Pure Air Turbo Compressor
TC



Innovation

- 13% plus Energy Saving
 - 10% Initial Cost Saving
 - 1/5 Maintenance Cost
 - 1/3 Space
 - 1/4 Weight
- * Compared to Oil Injection Screw Compressor

Features

- **Air Foil Bearing**
 - Contactless & Oilless.
- **Direct Drive High Efficiency PM(Permanent Magnet) Motor with VFD**
 - High efficiency over the entire range
 - Very small unload power consumption : 0.3%

Low Operating Cycle Cost

	TC200	Oil Injection Screw
First year	\$ 184K	\$ 209K
10years	\$ 1,342K	\$ 1,547K

Convenience

- Touch Screen with Modbus TCP/RTU, Profibus, EtherNet IP and DeviceNet.

