

SD SERIES


SDX600/SDT600
SDX1200/SDT1200
SDX1800/SDT1800
SDH3000/SDH6000




SD Series Characters

 Inheritance and evolution of process durability

 World's smallest footprint

 New appearance

 Achieved further reduction in power consumption

 Compliant with SEMI/CE/NRTL standards

Inheritance and Evolution of Process Durability

Strong

Enhanced process durability from the unique shaped vertical screw and the new heater system.
Special materials provide high corrosion resistance, and the various temperature options allow compatibility with many different processes.

Small

35% smaller footprint than the other 20,000L/min pumps.

Safety

Compliant product specifications for various standards.

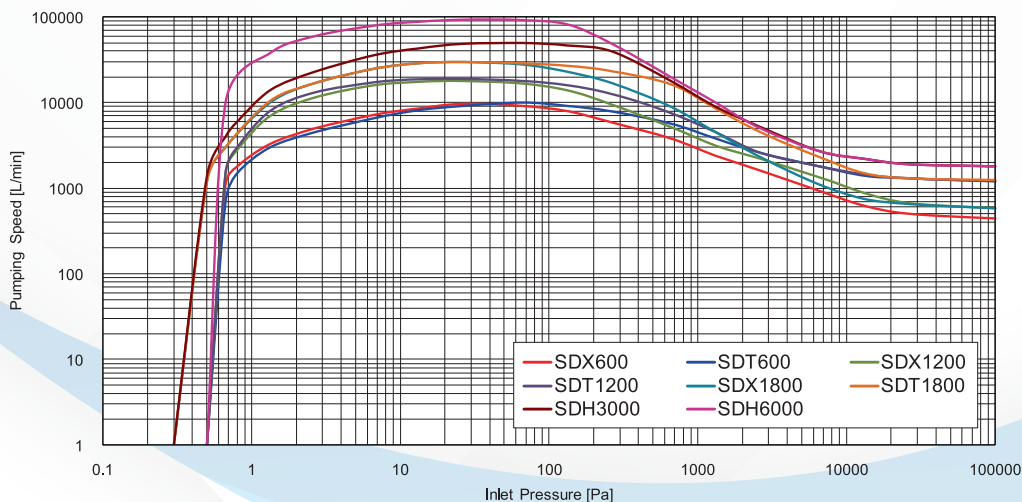


Major Products

Model *1	SDX600	SDT600	SDX1200	SDT1200	SDX1800	SDT1800	SDH3000 *5	SDH6000 *5	
Max. pumping speed [L/min]*2 *6	10,000		18,000	19,000	30,000		50,000	100,000	
Ultimate pressure [Pa]*2	0.5				0.3		0.5		
Supply voltage (50/60Hz)	3Phase AC200-220V *7								
N ₂ purge [SLM]	0 ~ 80						0 ~ 120		
Cooling water [L/min]	3.0	4.0	3.0	4.0	3.0	4.0	4.0	4.0	
Power consumption [kW]*3	1.5	3.0	1.65	3.15	2.1	3.3	3.3	3.7	
Dimensions [mm]*4	L	695		695		850		910	1050
	W	285		285		380		420	515
	H	850		850		950		900	950

*1) SDX: Energy-saving, harsh process-compatible; SDT/SDH: Super harsh and process durable *2) Data without heater nor N₂ purge *3) Approximate data while ultimate pressure *4) Package dimension *5) Please contact our sales representative for more information regarding the product lineup for even greater process robustness. (For information regarding compatible gases, please inquire with us.) *6) The maximum pumping speed is an approximate value. *7) Contact us for other voltage options.

S-P Curves



○ Specifications and model names are subject to change without prior notice.
○ Products displayed in this catalog must be approved for export in accordance with the Foreign Exchange and Foreign Trade Control Act. Before placing an export order, please contact our Sales Department.

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