

SD SERIES

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

**NEW
RELEASE**



SD Series Characters

 Inheritance and evolution of process durability

 World's smallest footprint

 **NEW** New appearance

 Achieved further reduction in power consumption

 Compliant with SEMI/CE/NRTL standards

Inheritance and Evolution of Process Durability

Strong

Enhanced process durability with new heater system and wide temperature range

Standard

Compliant product specifications for various standards

Small

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

Safety

High-reliability design with priority on safety standards and safety features



Major Products

Model *1	SDX600	SDT600	SDX1200	SDT1200	SDX1800	SDT1800	SDH3000 *5	SDH6000 *5
Max. pumping speed [L/min]*2	10,000		18,000	19,000	30,000		50,000	100,000
Ultimate pressure [Pa]*2	0.5				0.3			0.5
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
Dimension [mm]*4	L	695		695		850		1050
	W	285		285		380		515
	H	850		850		950		950

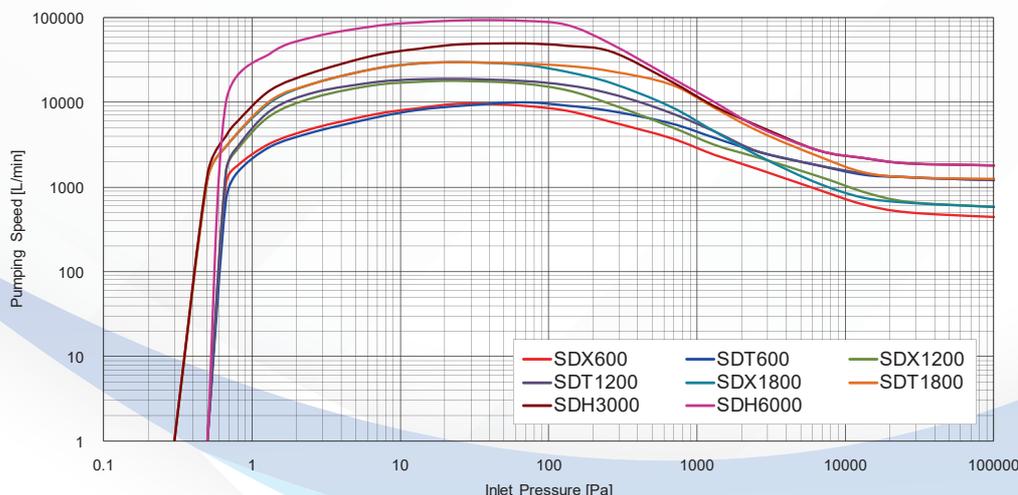
*1) SDX: Energy-saving, harsh process-compatible; SDT/SDH: Super harsh and process durable

*2) Approximate data while no nitrogen 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.

Specifications and model names are subject to change without prior notice. (For information regarding compatible gases, please inquire with us.)

S-P Curves



*S-P curves vary by module combination.

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