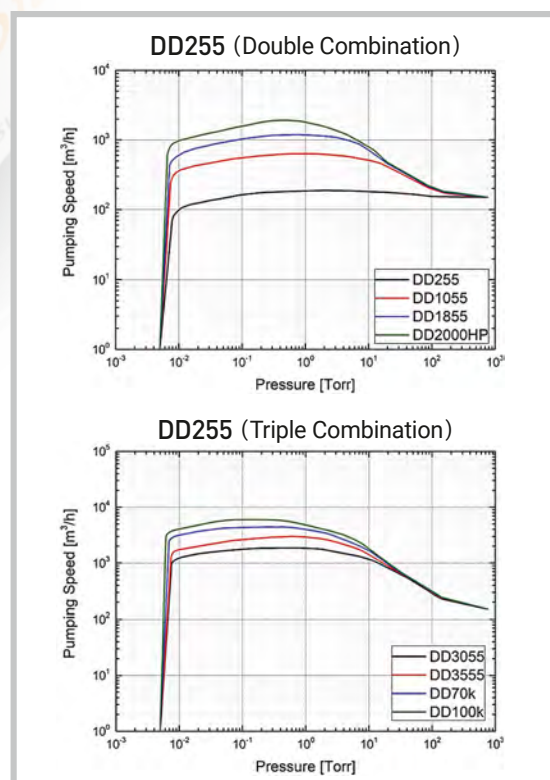


DD255

Series

MODEL | DD255 / DD1055 / DD1855 / DD2000HP / DD3055 / DD3555 / DD70K / DD100K



TECHNICAL DATA

	Unit	DD255	DD1055	DD1855	DD2000HP	DD3055	DD3555	DD70K	DD100K
Pumping speed	m³/hr	200	600	1,200	1,800	3,000	4,250	6,000	
	ℓ/min	3,400	10,000	20,000	30,000	50,000	70,000	100,000	
Ultimate pressure with module purge	Torr	$< 5.0 \times 10^{-3}$							
Nitrogen consumption	slm	50							
Cooling water consumption	ℓ/min	1.8 ~ 7.6							
Intake port	mm	DN 63 ISO-K	DN 100 ISO-K	DN 160 ISO-K	DN 200 ISO-K	DN 250 ISO-K	DN 320 ISO-K		
Exhaust port	mm	DN 40 KF							
Dimension (W×L×H)	mm³	393×864×597	419×955×818	419×1,085×928	421×1,056×1,180	682×1,100×1,472	682×1,100×1,472	682×1,245×1,546	732×1,413×1,548
Weight	kg (lbs)	435 (959)	461 (1,016)	678 (1,494)	647 (1,426)	870 (1,918)	1,012 (2,231)	1,357 (2,992)	1,457 (3,212)
Power consumption at ultimate pressure (DP+BP)	kW	5.0	5.5	5.7	6.0	6.1	6.2	7.0	7.2
Rated motor power (DP+BP)	kW	5.0	7.0	9.0	11.0	14.0	16.0	20.0	
Supply voltage-Multi-Voltage motor	V/Ø/Hz	220/380/440 VAC(±10%), 3, 50/60							

※ Option can be set, power consumption → average

※ Ultimate pressure with module purge - based on normal concept, varies by each temperature concept

※ Pumping speed - based on normal concept, varies by each temperature concept