

## Positive Displacement Roots Type Blowers Performance Table

Model	Positive Pressure			Negative Pressure			Nominal Size
	Pressure Difference (mbar)	Volume Flow (m <sup>3</sup> /h)	Motor Power (kW)	Pressure Difference (mbar)	Volume Flow (m <sup>3</sup> /h)	Motor Power (kW)	
GM3S	1000	240	11	-500	250	7.5	DN50
GM4S	1000	334	15	-500	340	7.5	DN80
GM7L	700	488	15	-500	520	11	DN80
GM10S	1000	684	30	-500	730	15	DN100
GM15L	700	1020	30	-500	1080	22	DN100
GM25S	1000	1446	55	-500	1510	30	DN125
GM30L	700	2058	75	-500	2120	45	DN150
GM35S	1000	2388	90	-500	2420	55	DN150
GM50L	700	3288	90	-500	3450	75	DN200
GM60S	1000	3528	132	-500	3640	75	DN200
GM80L	700	4968	160	-500	5150	110	DN250
GM90S	1000	5352	200	-500	5600	110	DN250
GM130L	700	7920	250	-500	8070	160	DN300
GM150S	1000	9000	355	-500	9700	200	DN300
GM240S	800	14640	500	-500	15000	315	DN400

Volume flows corresponds to the measured delivery volume flow converted to the customer-specific suction conditions  $p = 1,0 \text{ bar}$ ,  $t = 20^\circ\text{C}$ ,  $rF = 0\%$