

Venturi Vacuum Pump with Silencer

78165-10

H is for “High” vacuum levels up to 28”Hg [948mbar] for applications involving non-porous materials (steel, plastic, glass, etc.). The High vacuum level provides high vacuum force for lifting heavy materials and holding them securely.)

Item #	Air Consumption SCFM	Imperial – Vacuum Flow (SCFM) vs. Vacuum Level (“Hg)										
		0”Hg	3”Hg	6”Hg	9”Hg	12”Hg	15”Hg	18”Hg	21”Hg	24”Hg	27”Hg	28”Hg
78165-10	1.80	1.20	1.00	0.95	0.90	0.85	0.75	0.70	0.52	0.47	0.20	0.00

Item #	Evacuation Time in Seconds based on 1 Cubic Foot Volume/”Hg										
	0”Hg	3”Hg	6”Hg	9”Hg	12”Hg	15”Hg	18”Hg	21”Hg	24”Hg	27”Hg	28”Hg
78165-10	0.00	6.50	12.30	18.90	32.50	47.00	65.40	92.20	130.00	222.20	281.30

Item #	Air Consumption L/min	Metric – Vacuum Flow (L/min) vs. Vacuum Level (mbar)										
		0 mbar	102 mbar	203 mbar	305 mbar	406 mbar	508 mbar	609 mbar	711 mbar	813 mbar	914 mbar	948 mbar
78165-10	51.0	34.0	28.3	26.9	25.5	24.1	21.2	19.8	14.7	13.3	5.7	0.0

Item #	Evacuation Time in Seconds based on 1 Liter Volume/mbar										
	0 mbar	102 mbar	203 mbar	305 mbar	406 mbar	508 mbar	609 mbar	711 mbar	813 mbar	914 mbar	948 mbar
78165-10	0.0	0.2	0.4	0.7	1.1	1.7	2.3	3.3	4.6	7.8	9.9

