

KNF Neuberger Pump Pressure/Vacuum

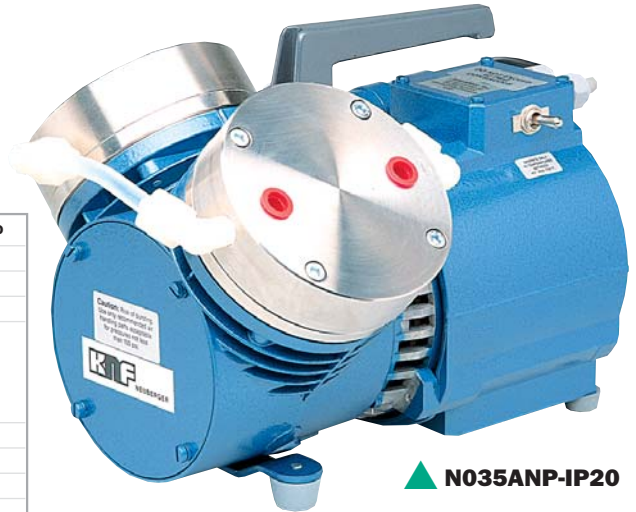
Combination pumps for pressure and vacuum

- 60 PSI/27 "Hg
- 100% Oil-Free

These units are 100% oil-free. They operate in any position without power loss, and feature low vibration and noise. They have oversize bearings for minimal friction wear.

Ordering Information

Mfg#	N035ANP-IP20	N035STP-IP20	N035.1.2ANP-IP20	N035.1.2STP
Maximum Flow Capacity:	1.15 SCFM	1.15 SCFM	2.2 SCFM	2.2 SCFM
Maximum Vacuum:	27 "Hg	27 "Hg	27 "Hg	27 "Hg
Maximum Pressure:	60 PSI	60 PSI	60 PSI	60 PSI
Materials				
Diaphragm:	Neoprene	Teflon	Neoprene	Teflon
Valves:	316SS	316SS	316SS	316SS
Head:	Aluminum	SS	Aluminum	SS
Power Supply:	115V, 60 Hz			
Size/Weight:	7163P/7164P: 7.9 x 9.8 x 8.6" HWD/21 lbs			
	7166P/7167P: 7.7 x 11.8 x 9.8" HWD/26 lbs			
Order #	MP7163P	MP7164P	MP7166P	MP7167P
Price				



▲ N035ANP-IP20

Find a 3000 PSI pneumatic pressure source on page A73



KNF Neuberger Pump Pressure/Vacuum

- Dedicated Vacuum Pumps
- Oil-Free Operation
- High Performance
- Corrosion Resistant

Connectors and wetted parts are Teflon or PVDF coated to protect against corrosive vapors. Solid Teflon head models for use with highly corrosive vapors are available. Please contact Transcat for price and delivery.

Ordering Information

Mfg#	N726TTP	N726.1.2TTP	N726.3TTP
Flow Capacity:	16 Std. L/min	30 Std. L/min	16 Std. L/min
(at atm. pressure):	(0.67 SCFM)	(1.27 SCFM)	(0.67 SCFM)
Maximum Vacuum:	28.32 "Hg	28.35 "Hg	29.55 "Hg
Operating Temperature:	40 to 104°F	40 to 104°F	40 to 104°F
Power:	115 VAC, 60 Hz	115 VAC, 60 Hz	115 VAC, 60 Hz
Maximum Current Draw:	1.1A	1.5A	1.5A
Weight:	9.9 lbs	15.9 lbs	15.9 lbs
Order #	MP7130P	MP7131P	MP7132P
Price			



▲ N726TTP

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NEW Welch Standard Belt Drive High Vacuum Pumps

Two Stage, Rotary Vane

- Low Pump RPM Means Long Service Life
- Ultimate Pressure to 10^{-4} Torr
- Large Oil Reservoir Dilutes Contaminants
- Continuous Duty with Thermally Protected Motors



▲ 1402B-01

Ordering Information

Order #	HP	Voltage 60 Hz	CFM	Max Vacuum Torr	Tubing ID	Price
MP1405B-01	1/2	115/230	3.2	1 x 10 ⁻⁴	7/16	
MP1402B-01	1/2	115/230	5.6	1 x 10 ⁻⁴	13/16	
MP1376B-01	1	115/230	10.6	1 x 10 ⁻⁴	13/16	
MP1397B-01	1-1/2	115/230	17.7	1 x 10 ⁻⁴	1-5/8	

NEW Welch Direct Drive High Vacuum Pumps

Two Stage, Rotary Vane

- Global Motor
- Ultimate Pressure to 10^{-4} Torr
- Continuous Duty with Thermally Protected Motors



▲ 8917A

Ordering Information

Order #	HP	Voltage 60 Hz	CFM	Max Vacuum Torr	Tubing ID	Price
MP8907AP	1/2	115/230	2.6	1 x 10 ⁻⁴	13/16	
MP8912AP	1/2	115/230	3.8	1 x 10 ⁻⁴	13/16	
MP8917AP	1/2	115/230	6.1	1 x 10 ⁻⁴	13/16	

NEW Welch Oil Free Diaphragm Vacuum Pumps For Corrosive Gases

Oil Free

- Dry, Oil-less Pump
- For Pumping Corrosive Gases
- Vacuum to 29.6 In Hg



▲ 2015B-01

Ordering Information

Order #	HP	Voltage 60 Hz	CFM	Max Vacuum Torr	Tubing ID	Price
MP2012B-01	1/6	115	0.78	26	1/4	
MP2015B-01	1/5	115	1.6	26	1/4	
MP2017B-01	1/5	115	2.1	27.8	1/4	
MP2022B-01	1/5	115	0.78	29.6	1/4	
MP2030B-01	1/5	115	1.1	29.6	1/4	

NEW Welch Dry Piston Vacuum Pumps

Oil Free

- Oil Free Vacuum
- Vacuum to 29.6 in Hg
- Free Air Displacement to 7.1 CFM
- Line Cord and Switch
- Corrosion Protected from Moisture



▲ 2562B-01

Ordering Information

Order #	HP	Voltage 60 Hz	CFM	Max Vacuum Torr	Tubing ID	Price
MP2565B-01	1/3	115	3.1	27.6	3/8	
MP2585B-01	1/3	115	7.1	27.6	3/8	
MP2562B-01	1/3	115	2.3	29.6	3/8	
MP2580B-01	1/3	115	3.5	29.6	3/8	

Calibration Instruments

NEW Welch Dry Vacuum/Pressure Pump

- Vacuum to 27.6 "Hg (60 Torr) and Pressure to 100 PSIG (106 Pascal)
- Free Air Displacement to 1.6 CFM (45 L/min)
- No Water or Oil Needed to Operate
- Vacuum/Pressure Regulators and Gauges
- Water Trap and Muffler Supplied



▲ 2522B-01

* Note: Not recommended for pumping organic, acidic and basic vapors.

Ordering Information

Mfg#	2522B-01	2534B-01	2545B-01
Free Air Displacement			
CFM (L/min) @ 60 Hz	0.76 (22)	1.2 (34)	1.6 (45)
Max. Vacuum "Hg	26	27.2	27.6
Util. Pressure Torr (mBar)	100 (133)	70 (93)	60 (80)
Tubing	1/4" (7mm)		
Order #	MP2522B-01	MP2534B-01	MP2545B-01
Price			