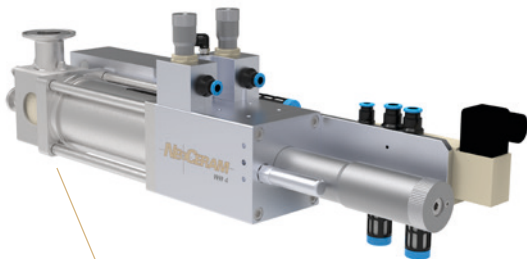




WH-4R Rotary valve pump



New NeocerAM WH-4 pumps, rotary valve version. These pumps are ideal for products with medium and high viscosity. Their modular design makes these pumps easy to integrate with automated filling equipment.

- Volume up to 260 ml
- Filling accuracy of up to $\pm 1/2$ % or better
- Pumps actuated pneumatically or by servo motor.
- Adjustment of filling volume and speed control by a precise built-in micrometer, for pneumatic pump drive type.
- Ceramic rotary valve for high viscous products up to 100,000 cps. Higher viscosities achievable with a pressurized inlet feeding system. Consult us for higher viscosity applications.
- Applications: Cosmetics, food, pharmaceutical, home care and more
- Reed switch ready design for accurate position feedback



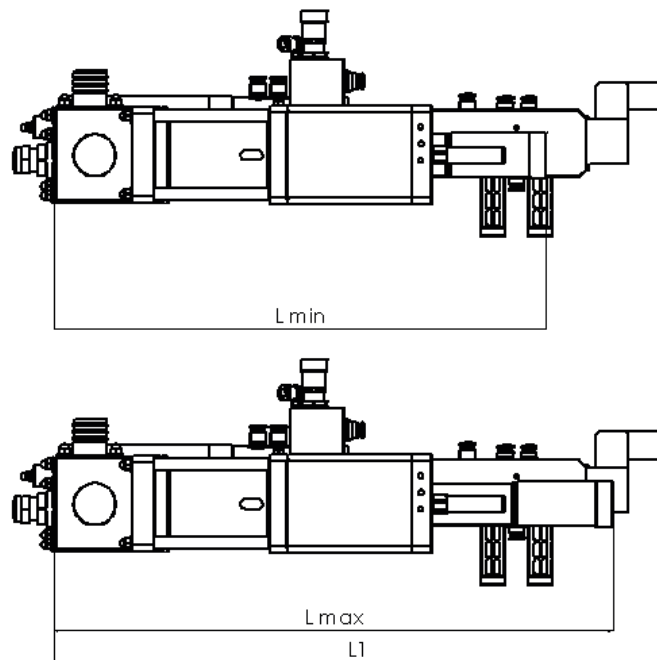
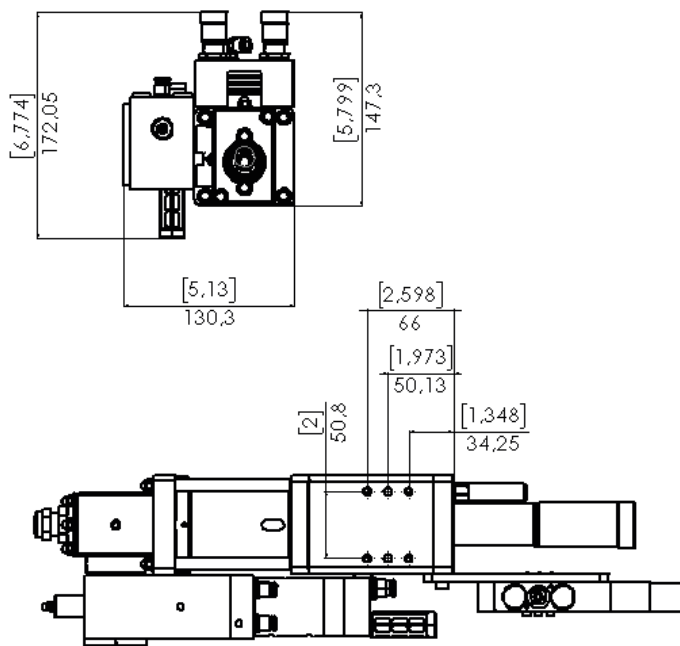
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BQA_EMS_C_2023162



BQA_QMS_C_1997162



Model*	Plunger diameter inches (mm)	Dispensing stroke inches (mm)	Maximum dispensing volume (ml)	Air consumption scfm (l/min)**	Maximum cycle speed cpm***	Pump-length inches (mm)		Pump-length inches (mm)**** L1
						L min	L max	
WH-4P1-RxxxA	5/8 (15.88)	0-1 (0-25.4)	5	1.41 (40)	140	14,770 (375,15)	15,770 (400,55)	17,726 (450,25)
WH-4P2-RxxxB	5/8 (15.88)	0-2 (0-50.8)	10	2.22 (63)	110	16,770 (425,95)	18,770 (476,75)	19,726 (501,05)
WH-4P1-RxxxC	7/8 (22.22)	0-1 (0-25.4)	10	1.41 (40)	140	14,770 (375,15)	15,770 (400,55)	17,726 (450,25)
WH-4P3-RxxxD	5/8 (15.88)	0-3 (0-76.2)	15	2.72 (77)	90	18,770 (476,75)	21,770 (552,95)	21,726 (551,85)
WH-4P2-RxxxE	7/8 (22.22)	0-2 (0-50.8)	19	2.22 (63)	110	16,770 (425,95)	18,770 (476,75)	19,726 (501,05)
WH-4P3-RxxxF	7/8 (22.22)	0-3 (0-76.2)	29	2.72 (77)	90	18,770 (476,75)	21,770 (552,95)	21,726 (551,85)
WH-4P1-RxxxG	1-5/8 (41.28)	0-1 (0-25.4)	33	1.41 (40)	140	14,770 (375,15)	15,770 (400,55)	17,726 (450,25)
WH-4P1-RxxxH	2-1/8 (53.97)	0-1 (0-25.4)	58	1.41 (40)	140	14,770 (375,15)	15,770 (400,55)	17,726 (450,25)
WH-4P2-RxxxL	1-5/8 (41.28)	0-2 (0-50.8)	67	2.22 (63)	110	16,770 (425,95)	18,770 (476,75)	19,726 (501,05)
WH-4P3-RxxxN	1-5/8 (41.28)	0-3 (0-76.2)	101	2.72 (77)	90	18,770 (476,75)	21,770 (552,95)	21,726 (551,85)
WH-4P2-RxxxP	2-1/8 (53.97)	0-2 (0-50.8)	116	2.22 (63)	110	16,770 (425,95)	18,770 (476,75)	19,726 (501,05)
WH-4P45-RxxxQ	1-5/8 (41.28)	0-4.5 (0-114.3)	152	2.72 (77)	60	21,770 (552,95)	26,297 (667,95)	24,726 (628,05)
WH-4P3-RxxxR	2-1/8 (53.97)	0-3 (0-76.2)	174	2.72 (77)	90	18,770 (476,75)	21,770 (552,95)	21,726 (551,85)
WH-4P45-RxxxS	2-1/8 (53.97)	0-4.5 (0-114.3)	260	2.72 (77)	60	21,770 (552,95)	26,297 (667,95)	24,726 (628,05)

* Model numbers listed are for illustrative purposes of the pneumatic version. Servo driven version also available. For full pump models, please contact a Neoceram sales representative.

** Air consumption values are indicative. These can vary depending on product characteristics and working conditions. This does not apply to servo drive type pumps.

*** Cycle speeds are indicative. These can vary depending on product characteristics and working conditions, as well as pump drive type.

**** The pump length for a servo motor will be different from the above dimensions.

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