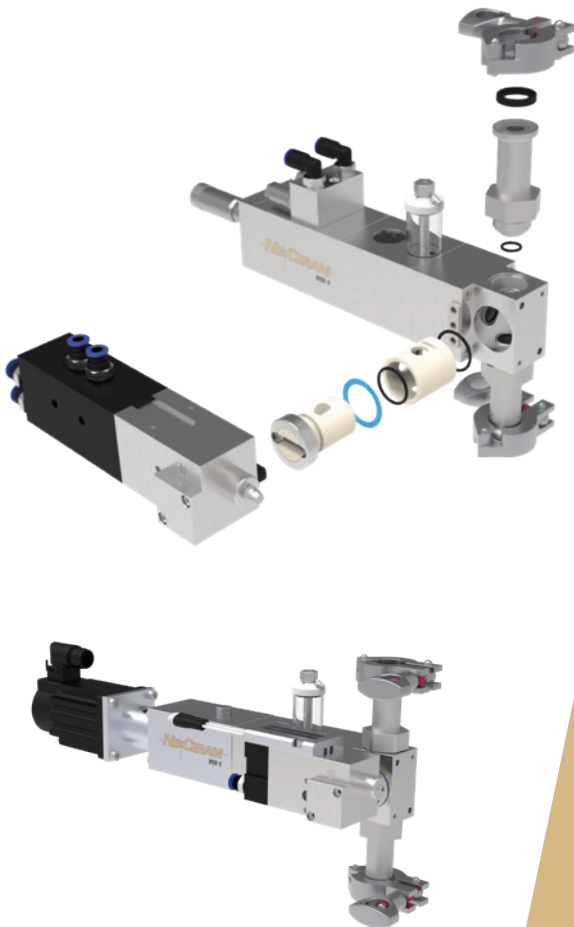




WH-1R Rotary valve pump

New NeocerAM WH-1 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 20 ml
- Filling accuracy of up to $\pm 0.2\%$ 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 tank. Consult us for higher viscosity applications.
- Applications: Cosmetics, food, pharmaceutical, home care and more
- Reed switch ready design for accurate position feedback



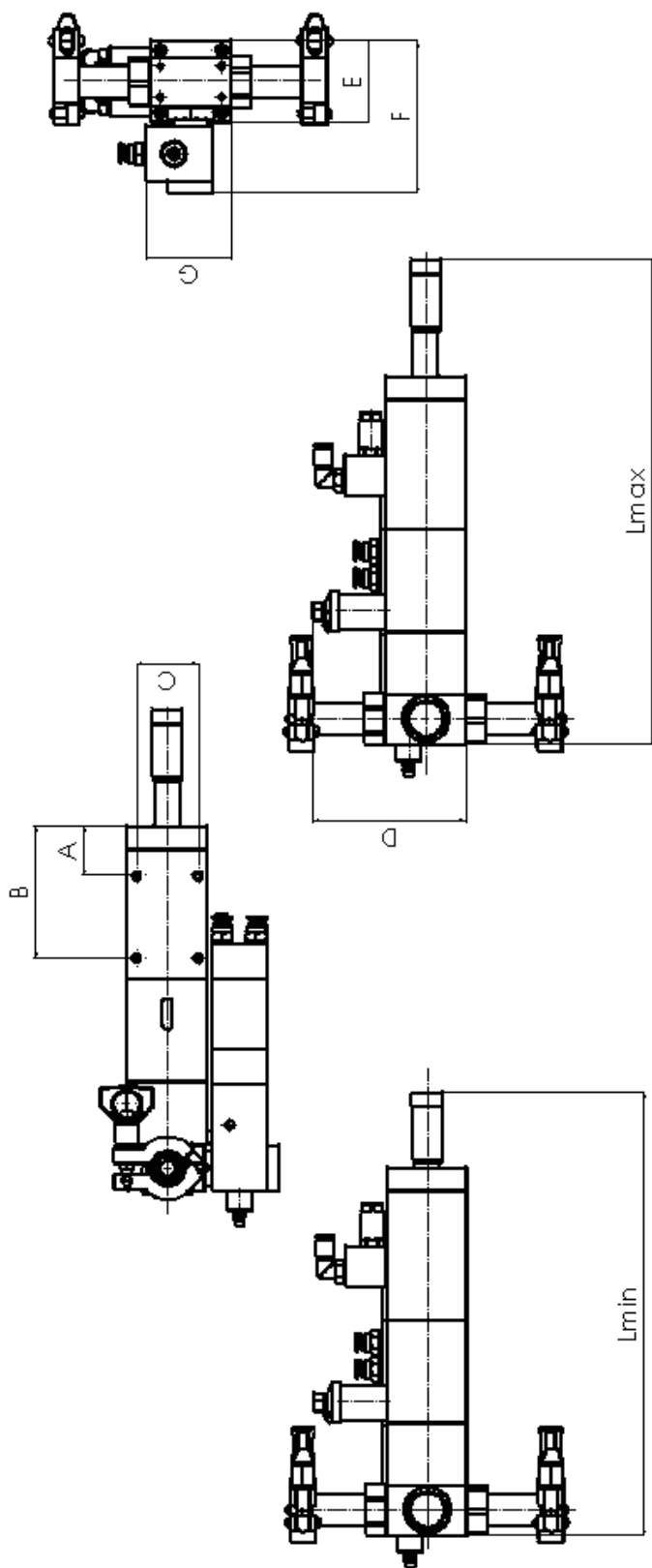
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BQA_QMS_C_2023162



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 dimension ****									
						A	B	L min	L max	D	E	F	H	J	
WH-IPR10xxxx	0.079 (2.00)	0 - 1/4 (0 - 6.35)	0.02	0.5 (14.1)	0-150	3,346 (85)	3,46 (88)	7,78 (197.6)	8,03 (204)	2,515 (63.9)	0,889 (22.6)	1,25 (31.8)	1,771 (45)	1,692 (43)	
WH-IPR11xxxx	1/8 (3.17)	0 - 1/4 (0 - 6.35)	0.05	0.5 (14.1)	0-150	3,346 (85)	3,46 (88)	7,78 (197.6)	8,03 (204)	2,515 (63.9)	0,889 (22.6)	1,25 (31.8)	1,692 (43)	1,692 (43)	
WH-IPR12xxxx	3/16 (4.76)	0 - 1/4 (0 - 6.35)	0.113	0.5 (14.1)	0-150	3,346 (85)	3,46 (88)	7,78 (197.6)	8,03 (204)	2,515 (63.9)	0,889 (22.6)	1,25 (31.8)	1,692 (43)	1,692 (43)	
WH-IPR13xxxx	3/16 (4.76)	0 - 1/2 (0 - 12.7)	0.225	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	
WH-IPR14xxxx	1/4 (6.35)	0 - 1/2 (0 - 12.7)	0.402	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	
WH-IPR15xxxx	5/16 (7.94)	0 - 1/2 (0 - 12.7)	0.626	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	
WH-IPR16xxxx	7/16 (11.11)	0 - 1/2 (0 - 12.7)	1 229	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	
WH-IPR17xxxx	5/8 (15.87)	0 - 1/2 (0 - 12.7)	2 514	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	
WH-IPR18xxxx	3/4 (19.05)	0 - 1/2 (0 - 12.7)	3 61	0.5 (14.1)	0-150	3,34 (84,71)	3,46 (88)	8,38 (212.9)	8,88 (225.6)	2,515 (63.9)	0,89 (22.65)	1,25 (31.8)	1,93 (49.1)	1,7 (43.2)	

* 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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