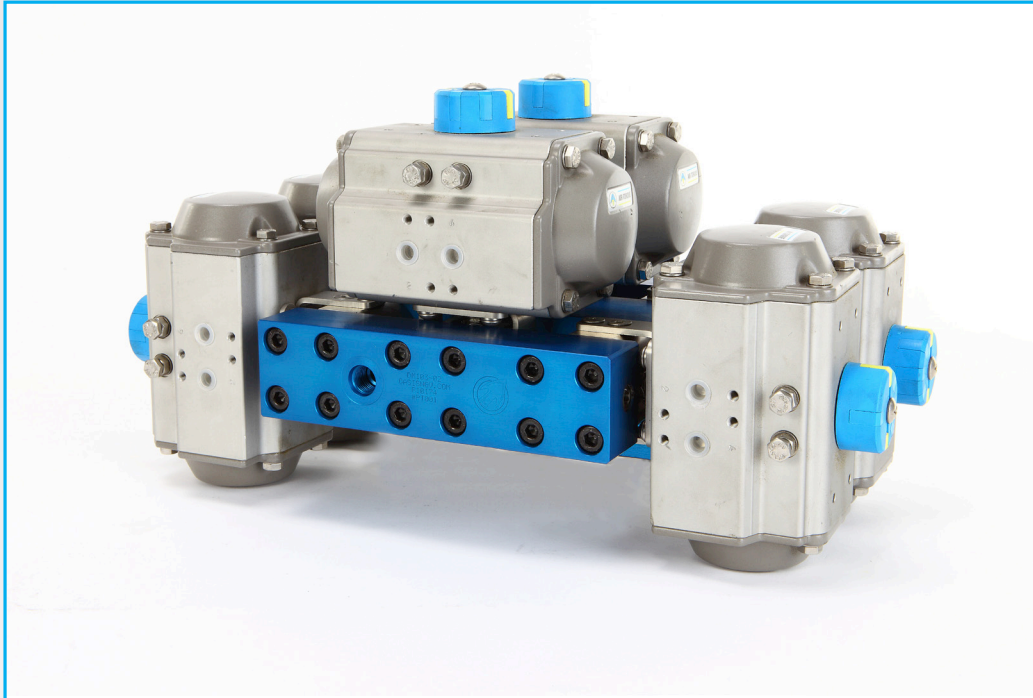




100 Series CNG Dispenser Manifold

Applications

CNG Dispenser



DM104-87 - CNG Dispenser Manifold

Materials

Item	Part	Material
1	Blocks	6061 Aluminum
2	Actuator Brackets	304 Stainless steel
3	Sandwich Valves	As per standard specifications
5	Actuator	As per manufacturer specifications

Features & Benefits

Service kits are readily available & easy to install.

CNC machining allows tighter tolerances to be maintained, which extends the working life of the components.

The complete Oasis range has been cycle tested to ensure **LOWEST LIFE COST**.

All products are manufactured to ISO 9001 standards.

Product Specification

Part Code	Mass lb (kg)	Min. Operating Pressure bar (psi) *	Max. Operating Pressure bar (psi)**	Min. Temp. °F (°C)	Max Temp. °F (°C)	Cycles Before Rekit ^	Stem Open Torque ft-lb (Nm)^^	Cv
DM104-87	45.64 (20.7)	34 (500)	410 (6000)	-40 (-40)	185 (85)	100,000	3.3 (4.5)	3.5

* Minimum system pressure the product will hold constant bubble tight seal.

** Maximum pressure at which the product can constantly operate at.

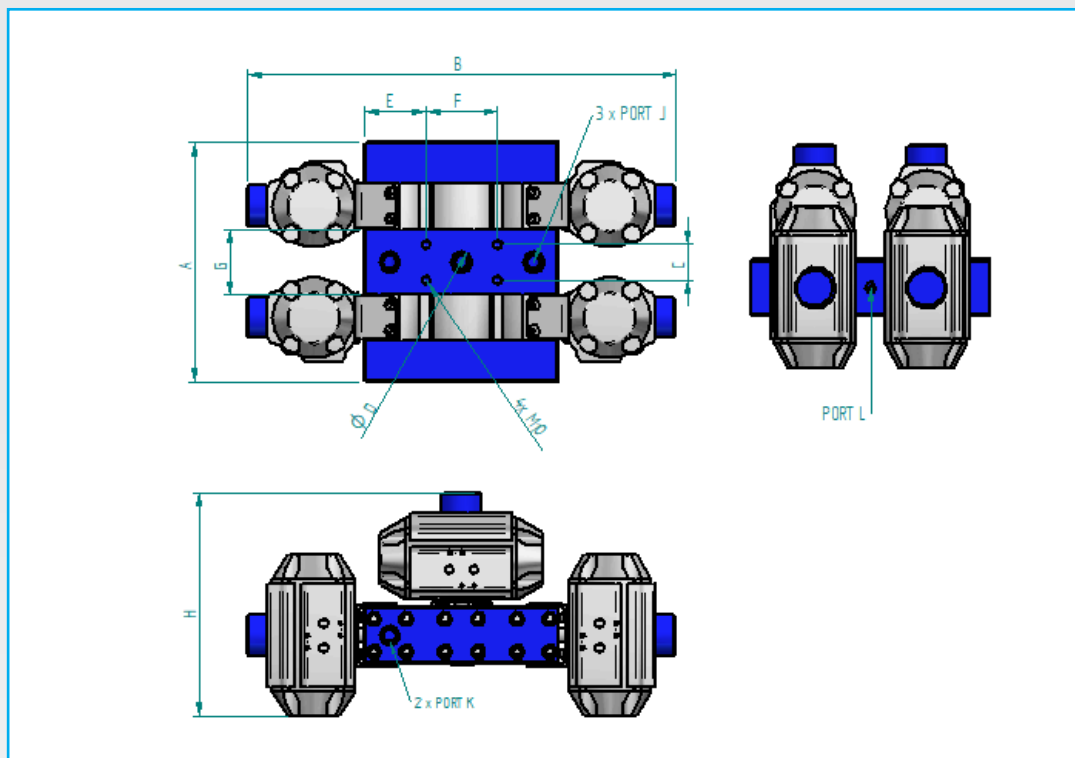
^ It is recommended that the dispenser manifold is re-kitted on or before the maximum number of allowable cycles.

^^ Opening Torque at 6,000 psi

We reserve the right to modify product specifications without prior notice.



100 Series CNG Dispenser Manifold



Dimensions (mm)

Part Code	Size	A	B	C	Ø D	E	F	G	H	PORT J	PORT K	PORT L
DM104-87	1/2"	234	420	35	38	60	70	64	240	3/4 - 16 SAE FEMALE	3/4 - 16 SAE FEMALE	1/4" NPT FEMALE

Port Descriptions

Port Identification	Port description
PORT J	H, M, L supply
PORT K	To dispenser (side A/B)
PORT L	Actuator feed

P & ID

