

Miniature Diaphragm Twin 15D5150/7150 Series

DC MOTOR

25 PSI MAX. PRESSURE*, 13 LPM OPEN FLOW
25" HG MAX. VACUUM**, 6 LPM OPEN FLOW

*parallel pressure **staged vacuum

PRODUCT FEATURES

- Flow-enhanced design meets compressed air/vacuum demand
- Ultra quiet noise level down to 45 dBA
- Easy-install design can be mounted on any plane
- Oversized ball bearings ensure maintenance-free operation
- Robust valve design tolerant of small amounts of intake liquid
- Field serviceable diaphragm/valve designs: K813 (EDPM), K813A (Neoprene)

MATERIALS OF CONSTRUCTION

- Heat/chemical resistant Polyphenylene Sulfide (PPS) head assembly for greater corrosion resistance
- EPDM diaphragm, EPDM valve assembly (standard)
- Neoprene diaphragm, neoprene valve assembly (optional)

Product Specifications

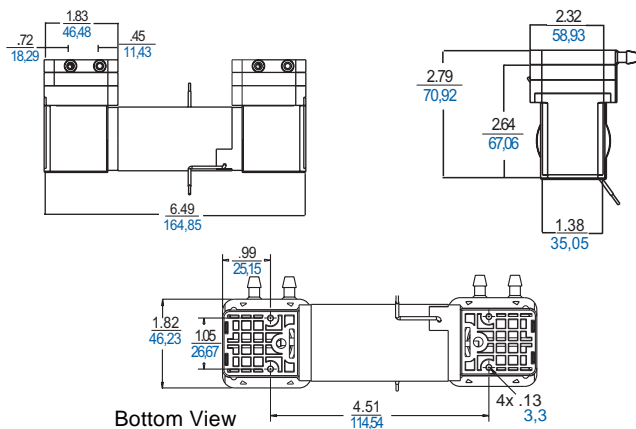
Model Number	Motor	Max. Amp. Draw	Head Configuration	Net Wt.	
				lbs	kg
15D5150-101-1039 †	12V DC	1.2	staged vacuum	1.4	0,64
15D7150-101-1039 ‡	12V DC	1.5	independent vac/press	1.4	0,64

†Staged vacuum models - shipped with tubing connected to ports

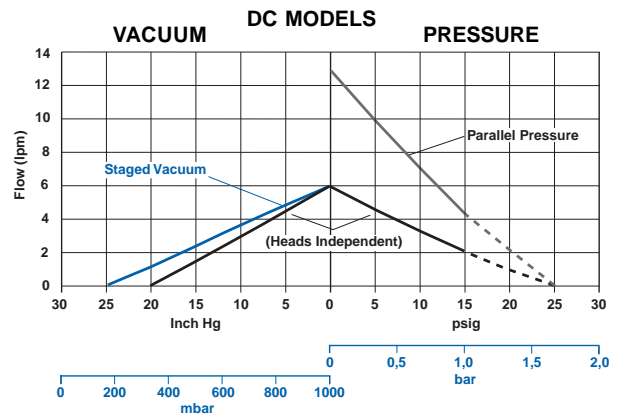
‡Independent models - provided with one head as vacuum and one head as pressure.
Can be set up for parallel pressure with customer supplied tubing

inches/mm

DC Models



Note: Use #6 Plastite Thread Forming Screw



Note: Dashed line indicates intermittent duty -
Contact factory for specific applications