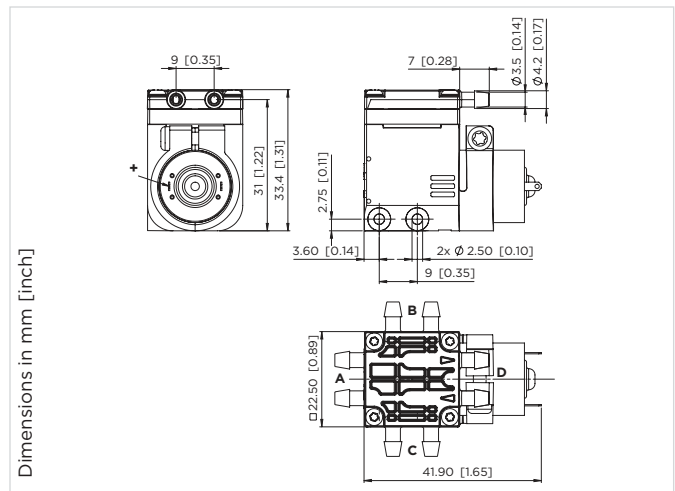


3014VD LC

Flow	1.0 l/min
Max. pressure	840 mbar
Max. vacuum	65 %



PNEUMATIC DATA

Description	3014VD/0.6/E/LC		3014VD/0.6/E/LC	3014VD/0.6/E/LC
Part number	3.0 V	30140001	30140002	30140003
	4.5 V			
	12.0 V			
Max. flow		0.65 l/min	0.75 l/min	1.0 l/min
Max. intermittent pressure		770 mbar	790 mbar	840 mbar
Max. continuous pressure		200 mbar	200 mbar	200 mbar
Max. restart pressure		200 mbar	200 mbar	200 mbar
Max. intermittent vacuum		60%	60%	65%
Max. continuous vacuum		20%	20%	20%
Max. restart vacuum		20%	20%	20%

ELECTRICAL DATA

Motor type	Permanent magnet	Permanent magnet	Permanent magnet
Max. power consumption	570 mW	690 mW	1030 mW
Protection class	IPO0	IPO0	IPO0

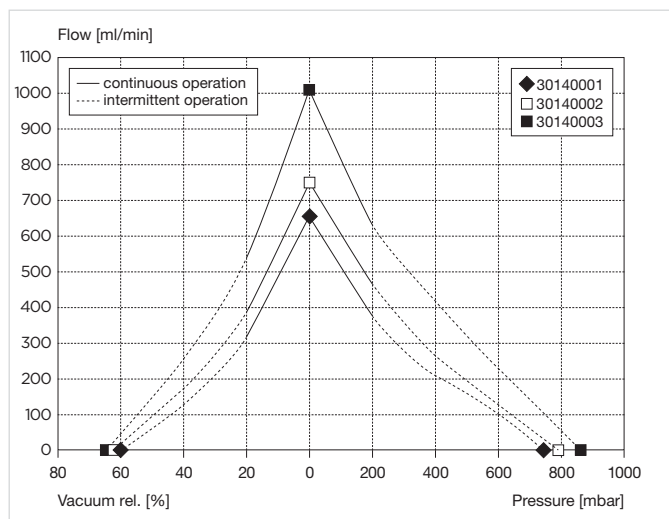
GENERAL DATA

Ambient temperature	10 to 40 °C	10 to 40 °C	10 to 40 °C
Media temperature	10 to 40 °C	10 to 40 °C	10 to 40 °C
Weight	36 g	36 g	36 g
Mounting side	self tapping screw Ø 3 mm (2x)	self tapping screw Ø 3 mm (2x)	self tapping screw Ø 3 mm (2x)
Port direction	D	D	D

WETTED PARTS

Pump head	PAA	PAA	PAA
Diaphragm	EPDM	EPDM	EPDM
Valve/gasket	EPDM	EPDM	EPDM

FLOW CURVES



Model key:

