



	DN	DN1	a	b	Ød	Ød1	d2	d3	h	h1	α
DIVAC 300 (mm)	100 ISO-F	25 ISO-KF	156	170	152	89	121	19	328	120	90°

Technical Data

DIVAC 300

High vacuum / forevacuum connection	DN	100 ISO-F / 25 ISO-KF
Pumping speed for air below 1×10^{-4} mbar	l x s^{-1}	285
Operating range	mbar (Torr)	$< 10^{-2}$ to 10^{-7} (0.75×10^{-2} to 0.75×10^{-7})
Ultimate total pressure	mbar (Torr)	$< 5.0 \times 10^{-7}$ (3.75×10^{-7})
Max. permissible forevacuum pressure	mbar (Torr)	6.0×10^{-1} (4.5×10^{-1})
Pump fluid filling, min. / max.	l (qts)	0.1 (0.11)
Mains connection: Standard EURO, 50 Hz	V	230 ~ 1 Ph
Heating power	kW	0.45
Number of heating set		1
Heating up time	min	< 15
Cooling water (minimum)		
for pump	l x h^{-1} (gal/min)	22.7 (0.1)
for cold cap baffle	l x h^{-1} (gal/min)	5 (0.02)
max. supply pressure	bar (psig)	2 (29)
Number of cooling circuits (including cold cap baffle)		2
Cooling water connection		
for pump	G (BPS)	1/8"
for cold cap baffle	G (BPS)	1/8"
Weight, approx.	kg (lbs)	5 (11)
Recommended backing pump ¹⁾		
at operating pressures $> 10^{-4}$ mbar ($> 0.75 \times 10^{-4}$ Torr)		RVVAC 8D + Accessories
at operating pressures $< 10^{-4}$ mbar ($< 0.75 \times 10^{-4}$ Torr)		RVVAC 8D

Ordering Information

DIVAC 300

Part No.

P 222 04

⁽¹⁾ می توان از پمپ Rotary Vane تک یا دو مرحله ای (سری RVVAC S یا RVVAC D) و یا به همراه Accessories (Cold Trap) در پکیج پمپ استفاده کرد.