



	DN	DN1	a	b	Ød	Ød1	d2	d3	h	h1	α
DIVAC 1 000 (mm)	160 ISO-F	40 ISO-KF	270	253	230	149	190	18	484	132	90°

Technical Data

DIVAC 1 000

High vacuum / forevacuum connection	DN	160 ISO-F / 40 ISO-KF
Pumping speed for air below 1×10^{-4} mbar	$l \times s^{-1}$	950
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)	0.3 (0.33)
Mains connection: Standard EURO, 50 Hz	V	230 ~ 1 Ph
Heating power	kW	1.450
Number of heating set		1
Heating up time	min	<15
Cooling water (minimum)		
for pump	$l \times h^{-1}$ (gal/min)	30 (0.13)
for cold cap baffle	$l \times h^{-1}$ (gal/min)	9 (0.04)
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)	15.3 (33.7)
Recommended backing pump ¹⁾		
at operating pressures > 10^{-4} mbar (> 0.75×10^{-4} Torr)		RVVAC 48D + ROVAC 250
at operating pressures < 10^{-4} mbar (< 0.75×10^{-4} Torr)		RVVAC 24D

Ordering Information

DIVAC 1 000

Part No.

P 222 08

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