

Technical Data

Product: DIP 12000
Part No.: 22225

Inlet connection:	DN 500 ISO-K	
Outlet connection:	DN 100 ISO-K	
Pumping speed for air		
below 1.0×10^{-4} mbar / 7.5×10^{-5} Torr:	12000 l/s	
Operating range:	1.0×10^{-2} - 5.0×10^{-7} mbar	7.5×10^{-3} - 3.8×10^{-7} Torr
Ultimate total pressure:	$< 5.0 \times 10^{-7}$ mbar	$< 3.8 \times 10^{-7}$ Torr
Max. permissible fore vacuum pressure:	6.0×10^{-2} mbar	4.5×10^{-2} Torr
Operating fluid:	Pump will be delivered without operating fluid	
Operating fluid capacity		
min.:	2.4 l	2.5 qt
max.:	5.3 l	5.6 qt
Mains connection:	3-ph Y, 400 V, 50/60 Hz	
Heating power:	7.2 kW	
Number of heating cartridges:	9	
Heating up time:	< 25 min	
Number of cooling water circuits:	2	
Cooling water minimal		
pump:	500 l/h	2.2 gal/min
cold cap baffle:	50 l/h	0.22 gal/min
Max. cooling water pressure:	6 bar	87 psi
Cooling water connection		
pump:	1/2", Inside thread	
cold cap baffle:	3/8", Inside thread	
Dimensions:	see dimension sheet	
Weight:	≈ 102 kg	≈ 225 lbs

Technical data are subject to change