

## Technical Data

Product: DIP 8000  
Part No.: 22220

Inlet connection:	DN 400 ISO-K	
Outlet connection:	DN 63 ISO-K	
Pumping speed for air		
below $1.0 \times 10^{-4}$ mbar / $7.5 \times 10^{-5}$ Torr:	8000 l/s	
Operating range:	$1.0 \times 10^{-2}$ - $5.0 \times 10^{-7}$ mbar	$7.5 \times 10^{-3}$ - $3.8 \times 10^{-7}$ Torr
Ultimate total pressure:	$< 5.0 \times 10^{-7}$ mbar	$< 3.8 \times 10^{-7}$ Torr
Max. permissible fore vacuum pressure:	$6.0 \times 10^{-2}$ mbar	$4.5 \times 10^{-2}$ Torr
Operating fluid:	Pump will be delivered without operating fluid	
Operating fluid capacity		
min.:	1.7 l	1.8 qt
max.:	3.4 l	3.6 qt
Mains connection:	3-ph Y, 400 V, 50/60 Hz	
Heating power:	4.8 kW	
Number of heating cartridges:	6	
Heating up time:	< 25 min	
Number of cooling water circuits:	2	
Cooling water minimal		
pump:	290 l/h	1.28 gal/min
cold cap baffle:	30 l/h	0.13 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:	$\approx 70$ kg	$\approx 154$ lbs

Technical data are subject to change