

## Technical Data

Product: DIJ 20 - Male Plug Version  
 Part No.: 22227V000

Inlet connection:	20" ANSI	
Outlet connection:	4" ANSI	
Pumping speed for air below		
1.0 x 10 <sup>-4</sup> mbar / 7.5 x 10 <sup>-5</sup> Torr:	10800 l/s	
Operating range:	1,0 x 10 <sup>-2</sup> - 5,0 x 10 <sup>-7</sup> mbar	7,5 x 10 <sup>-3</sup> - 3,8 x 10 <sup>-7</sup> Torr
Ultimate total pressure:	< 5,0 x 10 <sup>-7</sup> mbar	< 3,8 x 10 <sup>-7</sup> Torr
Max. permissible fore vacuum pressure:	5,0 x 10 <sup>-1</sup> mbar	3,8 x 10 <sup>-1</sup> Torr
Operating fluid:	Pump will be delivered without operating fluid	
Operating fluid capacity		
min.:	5,5 l	
max.:	7,0 l	
Mains connection:	3-ph Y, 400 V	
Heating power:	10,8 kW	
Number of heating cartridges:	9	
Heating up time:	< 25 Min.	
Number of cooling water circuits:	2	
Cooling water minimal		
pump:	600 l/h	2,6 gal/min
cold cap baffle:	80 l/h	0,35 gal/min
Max. cooling water pressure:	6 bar	87 psig
Cooling water connection		
pump:	1/2", Inside thread	
cold cap baffle:	3/8", Inside thread	
Dimensions:	see dimension sheet	
Weight:	≈ 190 Kg	

Technical data are subject to change