



DRY RUNNING MPD Series Vacuum Pumps

Utile have manufactured sliding vane pumps since 1914, and have more than 50 years experience working with the dairy industry. Our innovative designs, together with CNC machining techniques have given rise to the most reliable, cost effective and quiet running range of oil free vacuum pumps in the market place.

The cylinders are fine bored to give maximum life to the sliding vanes, and the deep fins on the castings enhance cool running. The vanes are manufactured from high grade carbon to provide maximum design life with quiet, trouble free running. The bearings are sealed for life requiring no maintenance and the seal arrangement ensures full protection throughout the life of the machine.

The design will allow direct replacement of Utile oil lubricated vacuum pumps as well as some other sliding vane manufacturers. Only simple on site modifications are required for conversion of lobe, water ring or other sliding vane types. Pipe flanges are available with a smooth finish to accept a rubber connector (inlet only) or screwed either B.S.P. or American N.P.T.

MPD25 - 300

Vacuum Pump:
Dairy

- OIL FREE
- Low Noise Level
- Vibration Free Running
- Easy Maintenance
- Long Life
- Reduced carbon footprint



170 CENTRES

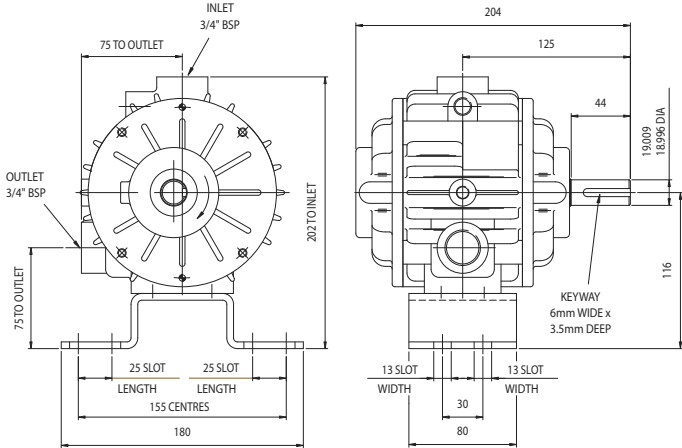
200

Dimensions & Performances

MPD25

Weight - 13 Kgs

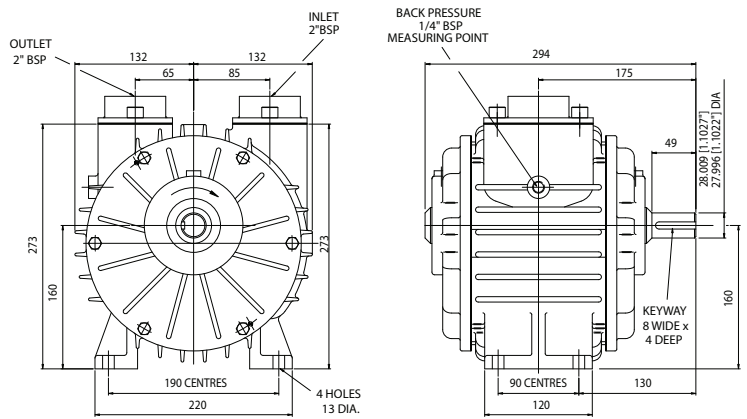
PERFORMANCE						
AIR FLOW AT 50 kPa (15" Hg)						
Speed	Capacity		Free Air		Power	
	L/MIN	CFM	L/MIN	CFM	kW	hp
1000	68.0	2.40	34.0	1.20	0.53	0.71
1200	125.2	4.42	62.6	2.21	0.64	0.88
1400	170.4	6.02	85.2	3.01	0.73	0.98
1600	212.4	7.50	106.2	3.75	0.87	1.17
1800	254.2	8.98	127.1	4.49	0.96	1.29
2000	305.2	10.78	152.6	5.39	1.07	1.43



MPD100

Weight - 49 Kgs

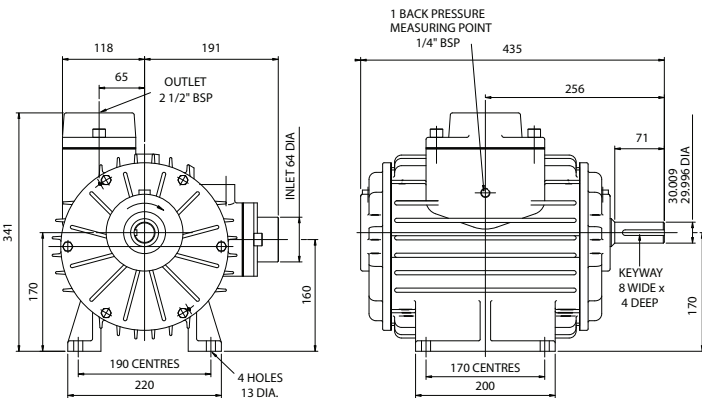
PERFORMANCE						
AIR FLOW AT 50 kPa (15" Hg)						
Speed	Capacity		Free Air		Power	
	L/MIN	CFM	L/MIN	CFM	kW	hp
900	2378	84	1196	42	2.9	3.9
1000	2775	98	1387	49	3.2	4.3
1100	3114	110	1557	55	3.7	5.0
1200	3454	122	1727	61	4.1	5.5
1300	3794	134	1897	67	4.5	6.0
1400	4134	146	2069	73	4.9	6.6



MPD200

Weight - 90 Kgs

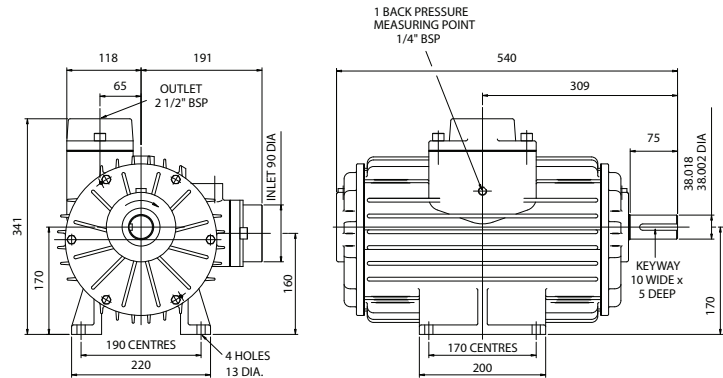
PERFORMANCE						
AIR FLOW AT 50 kPa (15" Hg)						
Speed	Capacity		Free Air		Power	
	L/MIN	CFM	L/MIN	CFM	kW	hp
900	4077	144	2038	72	4.8	6.4
1000	4643	164	2321	82	5.5	7.4
1100	5380	190	2690	95	6.2	8.3
1200	5946	210	2973	105	7.0	9.4
1300	6626	234	3313	117	7.8	10.5
1400	7249	256	3624	128	8.6	11.5



MPD300

Weight - 115 Kgs

PERFORMANCE						
AIR FLOW AT 50 kPa (15" Hg)						
Speed	Capacity		Free Air		Power	
	L/MIN	CFM	L/MIN	CFM	kW	hp
900	6172	218	3086	109	7.0	9.4
1000	6908	244	3454	122	8.2	11.0
1100	7590	268	3795	134	9.4	12.6
1200	8380	296	4190	148	10.7	14.3
1300	9060	320	4530	160	12.1	16.2
1400	9966	352	4983	176	13.6	18.2



Whilst the details contained in this leaflet are representative of the machines, the actual products may differ from the illustrations due to improvements in design. Certified copies and performance curves will be supplied on request.