

# MDI

## Stainless steel medium pressure

Centrifugal medium pressure fan made of stainless steel.

Welded stainless steel AISI 304 housing and stainless steel single inlet forward curved impeller. Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.

Specially designed for duct assembly and suitable for lamps and extrusion machinery cooling, smoke exhausting, industrial cooking hoods and processes, clean air transport, and air transport in corrosive environment.



### SINGLE PHASE RANGE

Code	Model	Air Flow m <sup>3</sup> /h	Max. Current (A)		Output P. Kw	RPM max.	Sound L. dB (A)	Weight Kg.
			230	400				
300716100	MDI 10/5 M2 1/8	370	0,87	-	0,09	2.760	66	2,4
300716200	MDI 12/6 M2 1/6	500	0,70	-	0,12	2.760	69	2,8
300716400	MDI 13/6 M2 1/4	508	1,50	-	0,18	2.760	71	5,3
300716300	MDI 13/6 M4 1/6	420	0,50	-	0,12	1.430	53	4,9
300716500	MDI 13/8 M4 1/6	500	0,50	-	0,12	1.430	52	5,8
300716600	MDI 13/8 M2 1/2	1.275	2,93	-	0,37	2.760	74	9,4
300716700	MDI 16/8 M2 1/3	900	2,06	-	0,25	2.760	74	6,2
300716800	MDI 16/8 M4 1/6	835	0,90	-	0,12	1.430	56	9
300716900	MDI 18/8 M2 3/4	1.600	3,20	-	0,55	2.760	78	10,2
300717000	MDI 18/8 M4 1/4	1.270	1,70	-	0,18	1.430	56	9,7
300717100	MDI 20/10 M2 1,5	3.500	8,02	-	1,10	2.760	78	19
300717200	MDI 20/10 M4 1/3	1.600	1,40	-	0,25	1.430	58	11
300717300	MDI 25/13 M4 3/4	3.000	4,40	-	0,55	1.430	72	24

### THREE PHASE RANGE

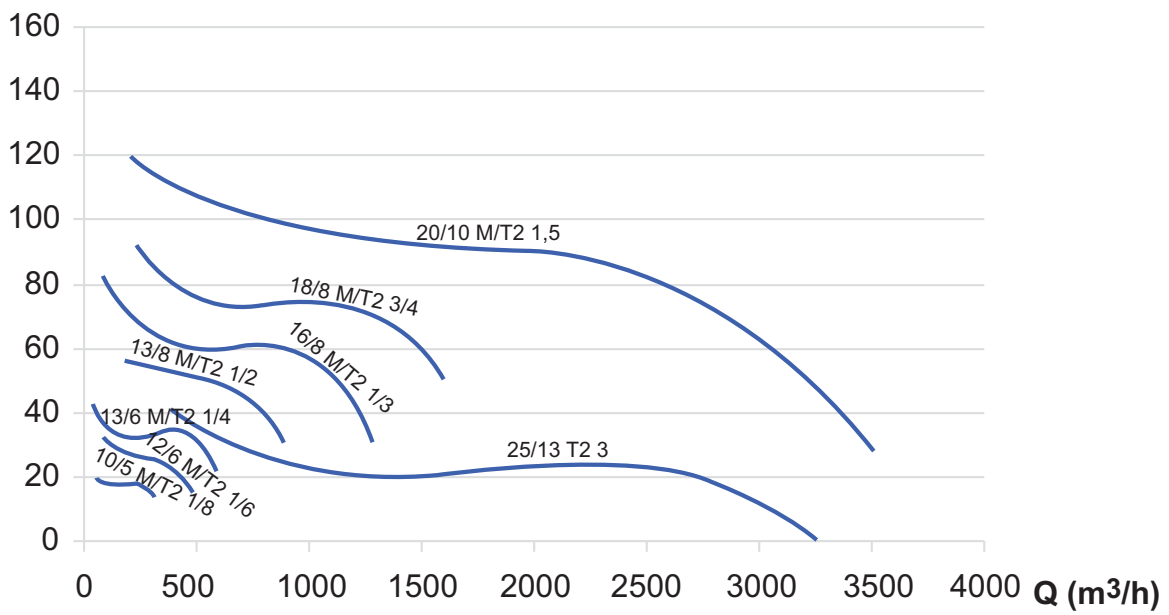
Code	Model	Air Flow m <sup>3</sup> /h	Max. Current (A)		Output P. Kw	RPM max.	Sound L. dB (A)	Weight Kg.
			230	400				
300717600	MDI 10/5 T2 1/8	370	0,45	0,29	0,09	2.900	66	2,4
300717700	MDI 12/6 T2 1/6	500	0,67	0,38	0,12	2.900	69	2,8
300717800	MDI 13/6 T2 1/4	508	0,91	0,53	0,18	2.900	71	5,3
300717900	MDI 13/6 T4 1/6	420	0,84	0,48	0,12	1.400	53	4,9
300718000	MDI 13/8 T4 1/6	500	0,84	0,48	0,12	1.400	52	5,8
300718100	MDI 13/8 T2 1/2	1.275	2,47	1,43	0,37	2.900	74	9,4
300718200	MDI 16/8 T2 1/3	900	1,34	0,78	0,25	2.900	74	6,2
300718300	MDI 16/8 T4 1/6	835	0,84	0,48	0,12	1.400	56	9
300718400	MDI 18/8 T2 3/4	1.600	2,33	1,35	0,55	2.900	78	10,2
300718500	MDI 18/8 T4 1/4	1.270	0,91	0,53	0,18	1.400	56	9,7
300718600	MDI 20/10 T2 1,5	3.500	4,42	2,55	1,10	2.900	78	19
300718700	MDI 20/10 T4 1/3	1.600	1,17	1,68	0,25	1.400	58	11
300718800	MDI 25/13 T2 3	3.350	8,61	4,98	2,20	2.900	85	32
300718900	MDI 25/13 T4 3/4	3.000	2,69	1,56	0,55	1.400	72	24

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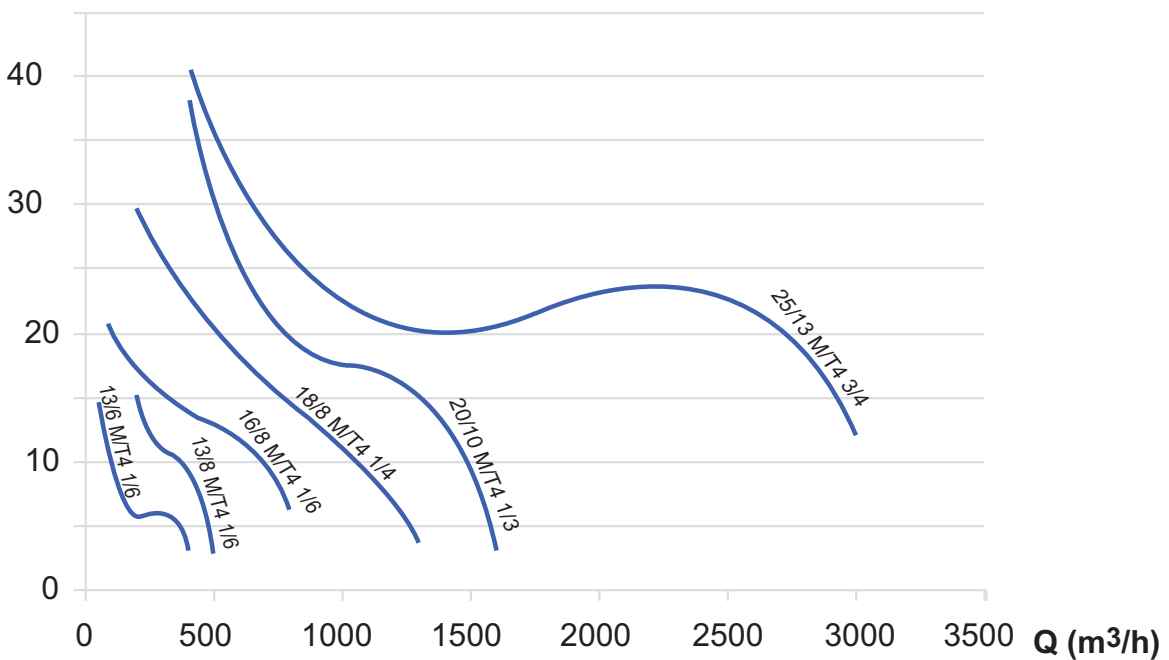
2 POLES

Ps mmH<sub>2</sub>O



Ps mmH<sub>2</sub>O

4 POLES



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### DIMENSIONS (mm)

Model	A	B	C	Ø	d	E	F	G	H	L	M	N	P	Z	X	Y
MDI 10/5	70	70	65	115	75	90	80	77	120	165	100	100	72	85	85	7X14
MDI 12/6	90	90	80	136	101	110	98	94	145	190	130	130	92	110	110	9X16
MDI 13/6	90	90	92	158	101	125	104	110	160	190	130	130	92	110	110	9X16
MDI 13/8 M/T2 1/2	90	110	92	158	101	125	104	110	160	-	130	150	112	110	130	9X16
MDI 13/8 M/T4 1/6	90	110	92	158	101	125	104	110	160	190	130	150	112	110	130	9X16
MDI 16/8 M/T2 1/3	90	110	92	158	101	125	104	110	160	190	130	150	112	110	130	9X16
MDI 16/8 M/T4 1/6	110	110	115	182	120	158	120	134	195	190	155	155	114	133	133	9X16
MDI 18/8	110	110	115	200	140	158	120	134	195	190	155	155	114	133	133	9X16
MDI 20/10	140	140	145	220	170	190	155	160	240	190	190	190	144	165	165	9X16
MDI 25/13	200	200	185	280	250	245	180	200	310	230	250	250	204	230	230	9

