

Provide trusted & advanced technologies



Diaphragm vacuum pumps and compressors



M Series

Diaphragm vacuum pumps and compressors

Diaphragm pumps of "M41 and M71 Series" are completely oil free. They can be used either to create vacuum or pressure. The "M41 Series" has a Ryton ®-made pump body, the diaphragm and the gasket VITON, EPDM or PTFE. The "M71 Series" has the pump body made of galvanized anticorodal aluminium, the diaphragms and the gaskets can be made of NBR, EPDM or VITON. All the pumps are available either with single or double-head to be used either in parallel or in series. The "M41 Series" can also be supplied with three or four heads to increase the capacity.







M41BX AC04

Applications

Packaging machines with modified atmosphere
Blister packaging machines
Bottle fillings
Chemical processes
Degassing materials
Solvent recovery systems
Distillation systems
Pick & place systems
Dental equipments
Cosmetic industries
Laboratories

M series









M41S ACO4 M41BX DC53









Ozone generators
Gas analysers
M71BX AC08

Nominal numning speed

Ultimate pressure (abs)

Pressure (gauge)

W SCITCS	Homman pamping speed	Orthitate pressure (abs)	r ressure (gauge)				
BX parallel connection							
BX series connection							
S (single head)							
1	10 100	1 10 100 1000	0 0,1 1 10				
	l/min	mbar	bar				

		M41S AC04	M41S DC52	M41BX AC04		M41BX DC53		EMMEBOX ACO4	M41S AC04 HT	M71S AC05	M71S DC54	M71BX AC08		M71BX DC55	
Nominal pumping speed	50 Hz	8	8,5	Parallel Series	16 8	Parallel 17 Series 8.5	9.5	7	30	33	Parallel Series	56 30	Parallel	62	
	I/min 60 Hz	9.5		Parallel Series	19 9.5				36		Parallel Series	68 36	Series	33	
Ultimate pressure	mbar	200	200	Parallel	200	Parallel	200	200	180	100	100	Parallel	100	Parallel	100
(abs)				Series	40	Series 4	40					Series	15	Series	15
Pressure (gauge)	bar	2	2.5	2		3		2	2	0.7	0.7	Parallel Series	0.7 1.3	Parallel Series	0.7
Voltage*	V	110/230 AC	12/24 DC	110/230 AC		12/24 DC		110/230 AC	230 AC	110/230 AC	12/24 DC	110/230 AC		12/24 DC	
Cot abil Vicigini sions	rkgn	140 174 104	131 x662 104	147x 13 5	147x 1359 x100 149x 1189 x7		3 3x75	180x 228 0x116	150 1/2/5 142	169 2813 130	177 x1990 x130	30 194x153x94		230x153x94	
* Motors having different voltages could be supplied on demand										3.21	n	2 7()		

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Special series HT with body and valve made of AISI 316. Hot head. Max, temperature of the pumped medium up to 200°C.

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