



GALILEO TP
PROCESS EQUIPMENT

DOUBLE STAGE ROTARY VACUUM PUMPS



GALILEO TP PROCESS EQUIPMENT S.r.l.

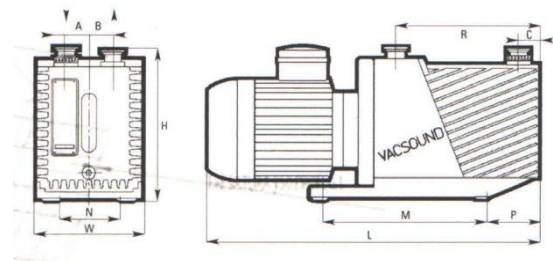
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Data sheets

Technical Data			VACSOUND				MODULAR
	Hz	Units	D08	D12	D18	D28	D80
Displacement	50	l/min	165	240	350	510	1342
	60	l/min	200	290	420	610	1610
	60	cfm/min	7	10.2	14.5	21.5	57
Pumping speed*	50	m ³ /h	8.3	11.6	17.4	26	73
Ultimate partial pressure		mbar	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴
Ultimate total pressure		mbar	2x10 ⁻³	2x10 ⁻³	2x10 ⁻³	2x10 ⁻³	2x10 ⁻³
Water vapor tolerance		mbar	15	20	30	30	20
Water vapor capacity		g/h	100	160	350	550	1000
Oil capacity min/max		l	0.25/0.6	0.25/0.6	0.5/1	0.5/1	3.5/4.5
Motor power 3(ph)	50	kW	0.37	0.37	0.75	0.75	2.2
	60	kW	0.45	0.45	0.90	0.90	2.6
Motor power 1(ph)	50/6	kW	0.45/0.55	0.45/0.5	0.75/0.9	0.75/0.9	-
	0			5	0	0	
Weight (3ph)		kg	18.5	19.5	30	30	102
Weight (1ph)		kg	25	25	36	36	-
Connection ports (in-out)		DN	25KF	25KF	25KF	25KF	40KF
*According to PNEUROPO 6602			(Alterations reserved)				

VACSOUND

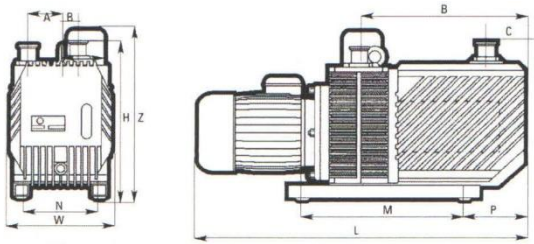


Units	A	B	C	H	L	M	N	P	R	W
**D08 mm	30	30	35	212	445	244,5	104	105	205	134

**D12	mm	30	30	35	212	445	244.5	104	105	205	134
**D18	mm	40	40	40	242	510	261	130	100	230	164
**D28	mm	40	40	40	242	510	261	130	100	230	164

****valid for 3ph motors**

MODULAR



	Units	A	B	C	H	L	M	N	P	R	W	Z
D80	mm	75	40	95	375	800	380	210	160	390	255	450

**data subject to change*