Roots vacuum pumps series GMa HV complete with bypass valve are mainly used coupled to our lubricated vacuum pumps to speed up pumping down times and to achieve vacuum level up to 0,01 mbar abs.

Bypass valve allows to start the Roots pump at the same time as the vane vacuum pump, protecting the Roots pump from any operation at high pressure.

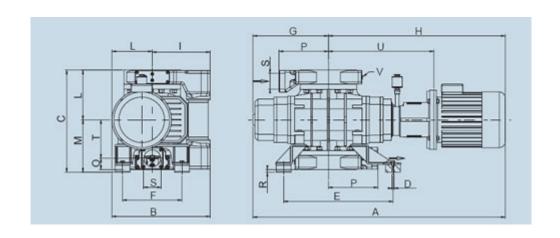


規格表:

Model		Nominal capacity	Rpm	Motor power	Noise level	Weight (1)	Absolute ultimate vacuum
		m³/h	min -1	Kw	1mbar db(A)	Kg	mbar (abs)
GMa 11.3	50 Hz	500	2950	1,5	71	178	0.01
HV-BP	60 Hz	600	3600	2,2	72	184	0,01
GMa 11.4	50 Hz	730	2950	2,2	71	184	0,01
HV-BP	60 Hz	880	3600	3	72	189	0,01
GMa 12.5	50 Hz	1000	2950	3	72	232	0,01
HV-BP	60 Hz	1200	3600	4	73	246	0,01
GMa 12.6	50 Hz	1400	2950	4	72	295	0,01
HV-BP	60 Hz	1700	3600	5,5	73	317	0,01
GMa 13.f7	50 Hz	2000	2950	5,5	75	387	0,01
HV-BP 60 Hz		2420	3600	7,5	76	410	0,01

GMa 13.8H	50 Hz	2840	2950	7,5	75	513	0,01
V-BP	60 Hz	3420	3600	11	76	526	0,01

尺寸:



Model	A	4	В	C	D	Е	F	G	Н		I	L	M	N	Ο	P	R	S T U		J	V		
	50	60							50	60										50	60		
	Hz	Hz							Hz	Hz										Hz	Hz		
GMa																							
11.3	928	953	418	446	M12	397	250	280	648	673	275	155	228	218	57	220	10	3"	G 163	392	392	1/4" G	
HV-BP																							
GMa																							
11.4	1053	1098	443	446	M12	430	250	330	723	768	275	168	228	218	57	220	10	3"	G 163	442	454	1/4" G	
HV-BP																							
GMa																							
12.5	1099	1108	463	496	M12	440	300	325	774	783	275	188	258	238	57	220	20	3"	G 183	460	460	1/4" G	
HV-BP																							
GMa																							
12.6	1220	1277	496	510	M12	552	300	381	839	896	293	203	258	252	57	250	6	3"	G 195	5 516	536	1/4" G	
HV-BP																							
GMa																							
13.f7	1272	1272	550	633	M12	560	380	383	889	889	320	230	323	310	79	280	13	4"	G 232	2 529	529	1/4" G	
HV-BP																							

GMa
13.8 1412 1575 563 633 M12 700 380 453 959 1122 320 243 323 310 91 280 13 4" G 232 599 627 1/4" G
HV-BP