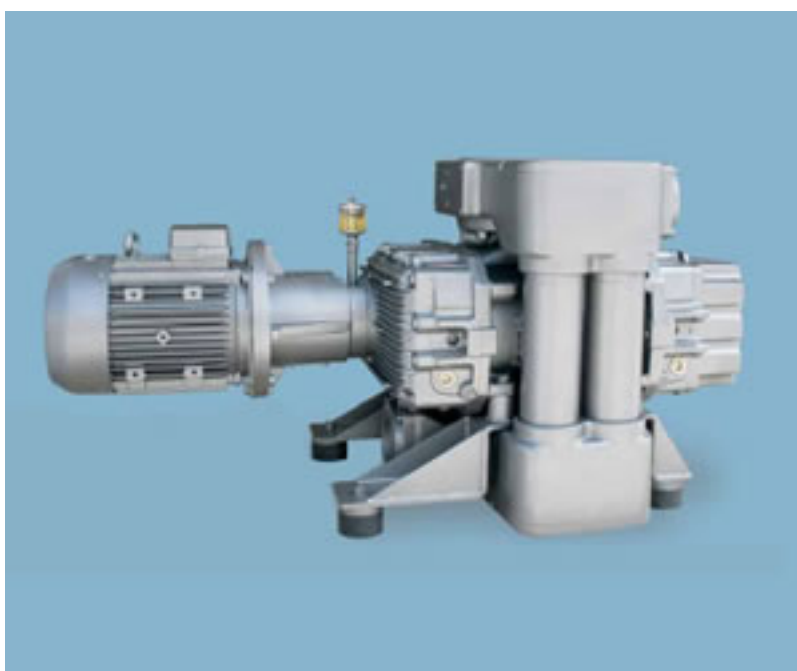


Roots vacuum pumps series GMa HV complete with bypass valve are mainly used coupled to our lubricated vacuum pumps to speed up pumping down times and to achieve vacuum level up to 0,01 mbar abs.

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
		m <sup>3</sup> /h	min <sup>-1</sup>	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	
GMa 11.4	50 Hz	730	2950	2,2	71	184	0,01
HV-BP	60 Hz	880	3600	3	72	189	
GMa 12.5	50 Hz	1000	2950	3	72	232	0,01
HV-BP	60 Hz	1200	3600	4	73	246	
GMa 12.6	50 Hz	1400	2950	4	72	295	0,01
HV-BP	60 Hz	1700	3600	5,5	73	317	
GMa 13.f7	50 Hz	2000	2950	5,5	75	387	0,01
HV-BP	60 Hz	2420	3600	7,5	76	410	



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