

# BOOSTER/EVISA

## Characteristics

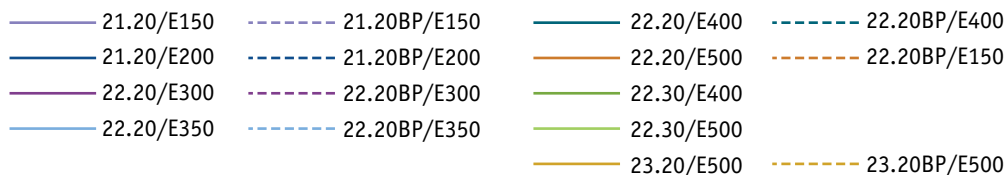
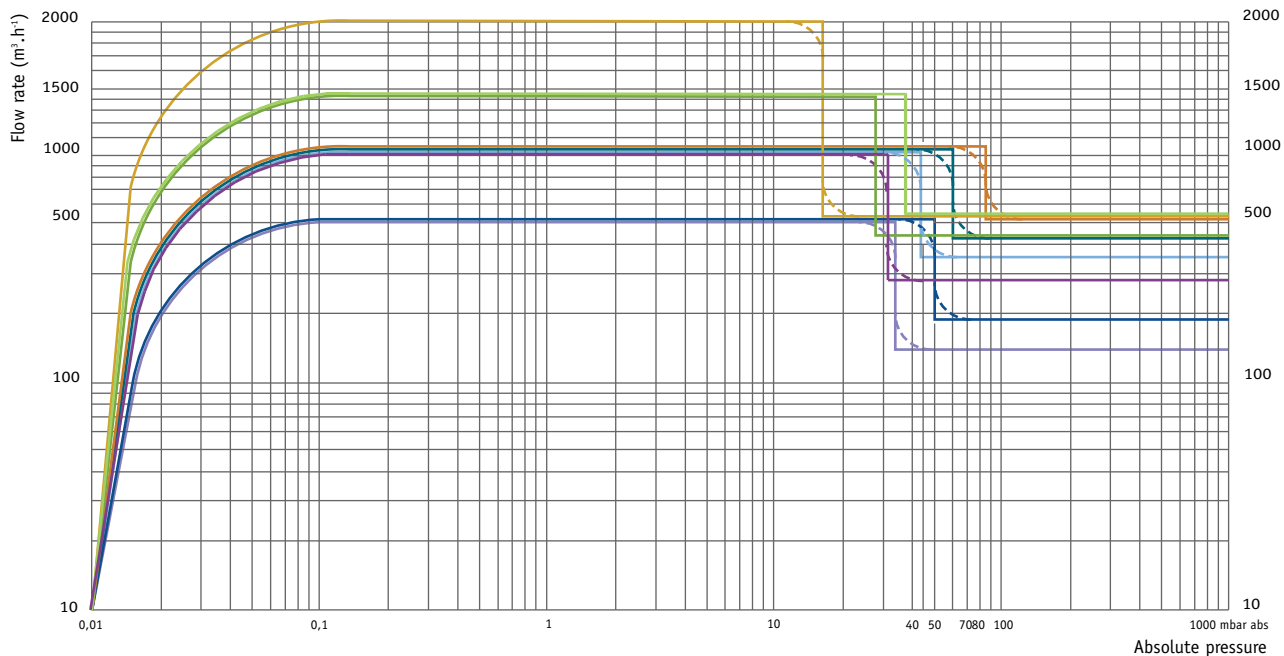
	NOMINAL CAPACITY		MOTOR POWER		MAXIMUM PRESSURE DIFFERENCE WITH BOOSTER mbar	CONNECTION	WEIGHT kg
	m <sup>3</sup> .h <sup>-1</sup>		kW				
	Booster	EVISA	Booster	EVISA			
21.20 / E150	500	150	2,2	3,0	80	DN 100	260
21.20 BP* / E150	500	150	2,2	3,0		DN 100	270
21.20 / E200	500	190	2,2	4,0	80	DN 100	280
21.20 BP* / E200	500	190	2,2	4,0		DN 100	290
22.20 / E300	1000	288	4,0	5,5	80	DN 100	480
22.20 BP* / E300	1000	288	4,0	5,5		DN 100	500
22.20 / E350	1000	360	4,0	7,5	80	DN 100	640
22.20 BP* / E350	1000	360	4,0	7,5		DN 100	650
22.20 / E400	1000	426	4,0	9,0	80	DN 100	670
22.20 BP* / E400	1000	426	4,0	9,0		DN 100	680
22.20 / E500	1000	513	4,0	11,0	80	DN 100	710
22.20 BP* / E500	1000	513	4,0	11,0		DN 100	720
22.30 / E400	1430	426	4,0	9,0	66	DN 150	720
22.30 / E500	1430	513	4,0	11,0	66	DN 150	760
23.20 / E500	2000	513	5,5	11,0	50	DN 150	830
23.20 BP* / E500	2000	513	5,5	11,0		DN 150	840

\* Integrated by-pass

Possibility of pumping from the atmospheric pressure with by-pass version

Other solutions of coupling : contact us

## Capacity - pressure curve (50 Hz)



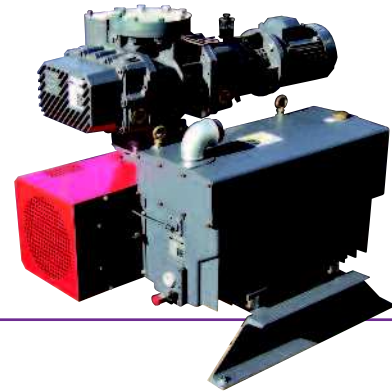
## Standard configuration example

- Booster/EVISA coupling
- PO suction filter
- Control board
- Engagement switch

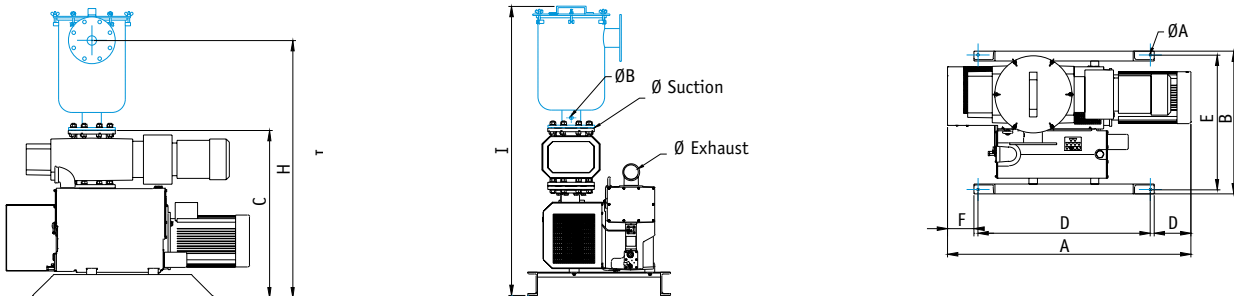
Specifications are subject to be changed without notice

# Roots/EVISA vacuum pump pumping assembly

- Lubricated rotary vane vacuum pumps (EVISA) and booster
- End vacuum :  $5 \cdot 10^{-2}$  up to  $1 \cdot 10^{-2}$  mbar abs
- Skid assembly
- Running and maintenance low costs
- Control board as option
- Available with by-pass version for high rate of work



## Dimensions



	A	B	C	D	E	F	G	H	I	Ø	Ø	ØA	ØB
	SUCTION EXHAUST												
21.20 / E150	949	670	812	550	620	110	239	1285	1507	DN 100	2"	15	1/4"
21.20 / E200	955	670	812	550	620	128	227	1285	1507	DN 100	2"	15	1/4"
22.20 / E300	1147	720	863	800	670	172	125	1336	1558	DN 100	2"	15	1/4"
22.20 / E350	1300	720	952	800	670	217	232	1425	1647	DN 100	3"	15	1/4"
22.20 / E400	1368	720	952	800	670	286	232	1425	1647	DN 100	3"	15	1/4"
22.20 / E500	1416	720	952	800	670	321	245	1425	1647	DN 100	3"	15	1/4"
22.30 / E400	1436	870	1018	1050	820	125	211	1567	1761	DN 150	3"	15	1/4"
22.30 / E500	1483	870	1018	1050	820	160	223	1567	1761	DN 150	3"	15	1/4"
23.20 / E500	1483	870	1068	1050	820	160	223	1617	1811	DN 150	3"	15	1/4"

Dimensions expressed in mm

## Pump references

BOOSTER / EVISA COUPLING	21.20	21.20	22.20	22.20	22.20	22.20	22.30	22.30	23.20
	E150	E200	E300	E350	E400	E500	E400	E500	E500
Booster without by-pass	918500	918502	918505	918581	918582	918583	918514	918515	918982
Booster with by-pass	918983	918984	918985	918986	918987	918988			918989

## Accessory and option references

	21.20	21.20	22.20	22.20	22.20	22.20	22.30	22.30	23.20
	E150	E200	E300	E350	E400	E500	E400	E500	E500
Inlet filter with polyester filter element	DN100 616805						DN150 617501		
Control box with timer	716809	716403	716812	Contact us					
Mechanical engagement switch	716813								

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