

High performance oil-flooded vacuum pumps



New generation of vacuum pumps with fast pumping speed due to 6.10^{-2} mbar absolute end vacuum

High flow rate at 1 mbar

Internal design providing a low noise level for an easy integration into machine frames.



Delivery with MV99S 100% synthetic oil for long life time and heavy duty operating conditions

Lubricated rotary vane vacuum pumps



Oil filter standard on each size of vacuum pump with dual recycling oil circuit

Accessible & adjustable gas ballast following customer process with high capacities of water pumping



Possible customisation of the protection cover

Options:

- Oil level switch
- PT100 temperature sensor
- Many other options available



HOSPIVAC® 2 - EVISA

Lubricated technology



- Duplex central vacuum system
- Lubricated rotary vane vacuum pumps EVISA.R type
- Dual power supply
- Shock mounted
- Several regulation modes possible (see the set-up layout)
- Fit to NF EN ISO 7396-1 and HTM BS standards
- Option FLEXO constant vacuum : regulation device allowing to use smaller capacity receivers
- Remote monitoring with CYCLIC 2020 or PROCOM 2 control boards
- Integrated HEPA parallel duplex bacterial filtration, network alarm, suction and exhaust hoses
- Exhaust condensate trap



Characteristics

HOSPIVAC® 2 EVISA Lubricated pumps	Nominal capacity m³.h⁻¹		Power kW		Receiver capacity l	Filtration	Noise level dB(A)	Weight kg
	50 Hz	60 Hz	50 Hz	60 Hz				
HOSPIVAC® 2 - E25.R	2 x 28	2 x 33	2 x 0,75	2 x 0,9	500	FD60DP	59	240
HOSPIVAC® 2 - E40.R	2 x 44	2 x 53	2 x 1,1	2 x 1,32	500	FD130DP	58	250
HOSPIVAC® 2 - E65.R	2 x 68	2 x 81	2 x 1,5	2 x 1,8	750	FD130DP	67	385
HOSPIVAC® 2 - E100.R	2 x 100	2 x 120	2 x 2,2	2 x 2,64	750	FD260DP	67	390
HOSPIVAC® 2 - E150.R	2 x 132	2 x 156	2 x 3	2 x 3,6	750	FD640DP	69	585
HOSPIVAC® 2 - E200.R	2 x 200	2 x 240	2 x 4	2 x 4,8	750	FD640DP	71	565
HOSPIVAC® 2 - E300.R	2 x 300	2 x 360	2 x 5,5	2 x 6,6	750	FD640DP	72	600

Available set-up

		HOSPIVAC®2
PROCOM 2	(PM2)	■
CYCLIC 2020	(C2020)	■
MILLENIUM	(MIL)	■

■ Available



Range complying with regulation 2017/745/EU

Power supply

- 3-phase, 400V+N+E / 50Hz (standard)
- Other tensions and frequencies on request

1 Report status device

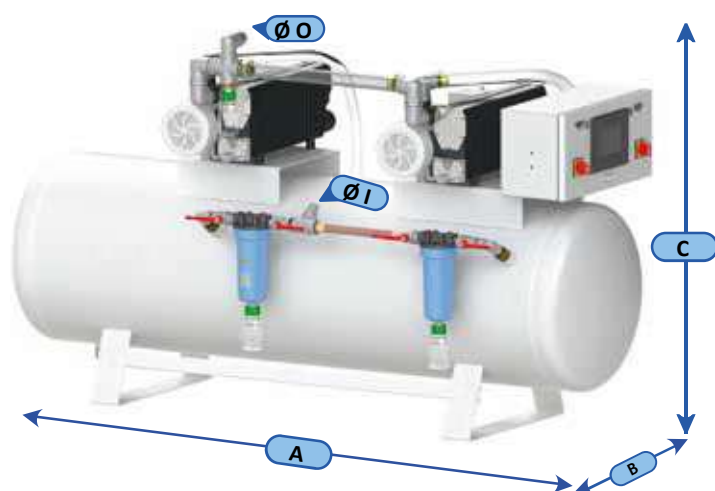


Duplex vacuum plants

for medical applications



Dimensions (mm)



HOSPIVAC® 2	A	B	C	ØI	ØO
E25.R/ E40.R	1780	830	1200	F1"	M1"
E65.R / E100.R	2300	880	1350	F1"1/4	M1"1/4
E150.R / E200.R	2300	970	1560	F2"	M2"
E300.R	2300	1070	1560	F2"	M2"

Plant references

HOSPIVAC® 2 "ON/OFF control" regulation	E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75	E300.R R75
HOSPIVAC® 2 PM2	923611	923612	925134	925135	923768	923769	923785
HOSPIVAC® 2 C2020	923616	923617	925136	925137	923770	923771	923786
HOSPIVAC® 2 MIL	923621	923622	925138	925139	923772	923773	923787
HOSPIVAC® 2 FLEXO constant vacuum regulation	E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75	E300.R R75
HOSPIVAC® 2 PM2	923626	923627	925140	925141	923774	923775	923788
HOSPIVAC® 2 C2020	923631	923632	925142	925143	923776	923777	923789
HOSPIVAC® 2 MIL	923636	923637	925144	925145	923778	923779	923790

Accessories and option references

HOSPIVAC® 2		E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75	E300.R R75
Oil level security	PM2	625020 x 2		625369 x 2		624245 x 2		
Oil level + T°C securities	PM2	724693 x 2		724954 x 2		624247 x 2		
Oil level security	C2020/MIL	724694 x 2		724955 x 2		619196 x 2		
Oil level + T°C securities	C2020/MIL	724695 x 2		724956 x 2		623325 x 2		
FLEXO or ON/OFF external control	C2020	weekly clock						613996
Clock forced running	C2020							617608
❶ Report Status	PM2	12 first alarms		625642		12 following alarms		625643
(with electrical cords)	C2020							625641
Audio-warning system	MIL							618295
Back up power supply 24V	PM2	with battery						625004
Transformer 400V/230V		If no neutral available						2 x 611099

HOSPIVAC® 3 - EVISA

Lubricated technology



- Triplex central vacuum system
- Lubricated rotary vane vacuum pumps EVISA.R type
- Dual power supply
- Shock mounted
- Several regulation modes possible (see the set-up layout)
- Fit to NF EN ISO 7396-1 and HTM BS standards
- Option FLEXO constant vacuum : regulation device allowing to use small capacity receivers
- Remote monitoring with CYCLIC 2020 or PROCOM 2 control boards
- Integrated HEPA parallel duplex bacterial filtration, network alarm, suction and exhaust hoses
- Exhaust condensate trap



Characteristics

HOSPIVAC® 3 EVISA Lubricated pumps	Nominal capacity m³.h⁻¹		Power kW		Receiver capacity l	Filtration	Noise level dB(A)	Weight kg
	50 Hz	60 Hz	50 Hz	60 Hz				
HOSPIVAC® 3 - E25.R	3 x 28	3 x 33	3 x 0,75	3 x 0,9	500	FD60DP	59	275
HOSPIVAC® 3 - E40.R	3 x 44	3 x 53	3 x 1,1	3 x 1,32	500	FD130DP	58	295
HOSPIVAC® 3 - E65.R	3 x 68	3 x 81	3 x 1,5	3 x 1,8	750	FD130DP	67	455
HOSPIVAC® 3 - E100.R	3 x 100	3 x 120	3 x 2,2	3 x 2,64	750	FD260DP	67	465
HOSPIVAC® 3 - E150.R	3 x 132	3 x 156	3 x 3	3 x 3,6	750	FD640DP	69	750
HOSPIVAC® 3 - E200.R	3 x 200	3 x 240	3 x 4	3 x 4,8	750	FD640DP	71	715

Available set-up

		HOSPIVAC® 3
PROCOM 2	(PM2)	■
CYCLIC 2020	(C2020)	■
MILLENIUM	(MIL)	■

■ Available



Range complying with
regulation 2017/745/EU

Power supply

- 3-phase, 400V+N+E / 50Hz (standard)
- Other tensions and frequencies on request

1 Report status device

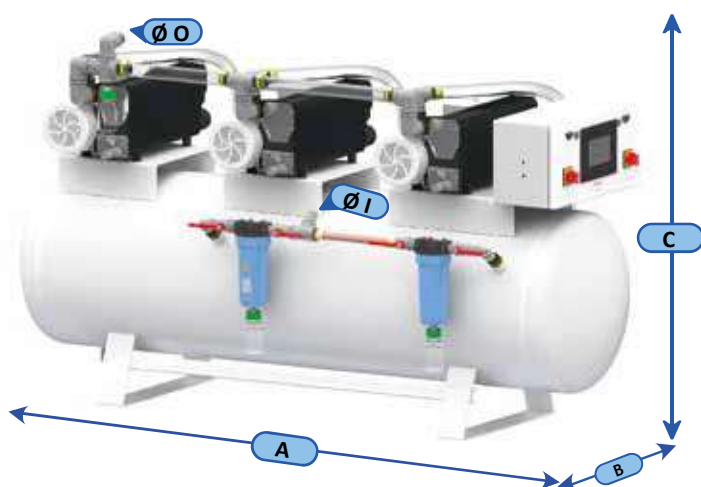


TRIPLEX vacuum plants

for medical applications



Dimensions (mm)



HOSPIVAC® 3	A	B	C	ØI	ØO
E25.R / E40.R	1780	830	1200	F1"	M1"
E65.R / E100.R	2300	880	1350	F1"1/4	M1"1/2
E150.R / E200.R	2300	1350	1560	F2"	M2"

Plant references

HOSPIVAC® 3 "ON/OFF control" regulation	E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75
HOSPIVAC® 3 PM2	923581	923582	925146	925147	923756	923757
HOSPIVAC® 3 C2020	923586	923587	925148	925149	923758	923759
HOSPIVAC® 3 MIL	923591	923592	925150	925151	923760	923761
HOSPIVAC® 3 FLEXO constant vacuum regulation	E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75
HOSPIVAC® 3 PM2	923596	923597	925152	925153	923762	923763
HOSPIVAC® 3 C2020	923601	923602	925154	925155	923764	923765
HOSPIVAC® 3 MIL	923606	923607	925156	925157	923766	923767

Accessories and option references

HOSPIVAC® 3		E25.R R50	E40.R R50	E65.R R75	E100.R R75	E150.R R75	E200.R R75
Oil level security	PM2	625020 x 3		625369 x 3		624245 x 3	
Oil level + T°C securities	PM2	724693 x 3		724954 x 3		624247 x 3	
Oil level security	C2020/MIL	724694 x 3		724955 x 3		619196 x 3	
Oil level + T°C securities	C2020/MIL	724695 x 3		724956 x 3		623325 x 3	
FLEXO or ON/OFF external control	C2020	weekly clock					613996
Clock forced running	C2020						617608
❶ Report Status	PM2	12 first alarms		625642	12 following alarms		625643
(with electrical cords)	C2020						625641
Audio-warning system	MIL						618295
Back up power supply 24V	PM2	with battery					625004
Transformer 400V/230V		If no neutral available					2 x 611099

HOSPIVAC® V3 - EVISA

Lubricated technology



- Triplex vertical vacuum plant
- Optimal space saving
- Lubricated rotary vane vacuum pumps EVISA.R type
- Dual power supply
- Shock mounted
- Several available regulation modes (see the set-up layout)
- Option FLEXO constant vacuum : regulation device allowing to use small capacity receivers
- Remote monitoring with CYCLIC 2020 or PROCOM 2 control boards
- Integrated HEPA parallel duplex bacterial filtration
- Delivery pot for condensate recuperation
- Fit to NF EN ISO 7396-1 and HTM BS standards
- Integrated network alarm, suction and exhaust hoses



Characteristics

HOSPIVAC® V3 EVISA Lubricated pumps	Nominal capacity m³.h⁻¹		Power kW		Filtration	Noise level dB(A)	Weight kg
	50 Hz	60 Hz	50 Hz	60 Hz			
HOSPIVAC® V3 - E25.R	3 x 28	3 x 33	3 x 0,75	3 x 0,9	FD60DP	59	185
HOSPIVAC® V3 - E40.R	3 x 44	3 x 53	3 x 1,1	3 x 1,32	FD130DP	58	215
HOSPIVAC® V3 - E65.R	3 x 68	3 x 81	3 x 1,5	3 x 1,8	FD130DP	67	460
HOSPIVAC® V3 - E100.R	3 x 100	3 x 120	3 x 2,2	3 x 2,64	FD260DP	67	470
HOSPIVAC® V3 - E150.R	3 x 132	3 x 156	3 x 3	3 x 3,6	FD640DP	69	670
HOSPIVAC® V3 - E200.R	3 x 200	3 x 240	3 x 4	3 x 4,8	FD640DP	71	744
HOSPIVAC® V3 - E300.R	3 x 300	3 x 360	3 x 5,5	3 x 6,6	FD1200DP	72	833

Available set-up

		HOSPIVAC® V3
PROCOM 2	(PM2)	■
CYCLIC 2020	(C2020)	■
MILLENIUM	(MIL)	■

■ Available



Range complying with
regulation 2017/745/EU

Power supply

- 3-phase, 400V+N+E / 50Hz (standard)
- Other tensions and frequencies on request



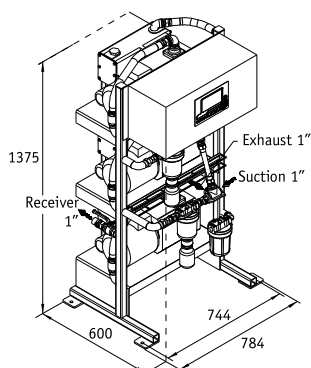
TRIPLEX vacuum plants

for medical applications

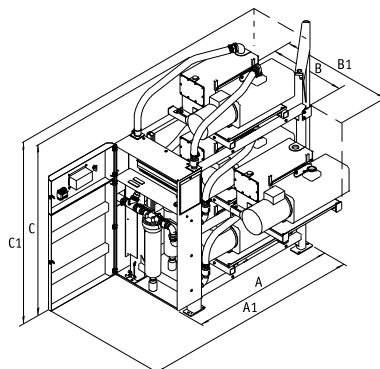


Dimensions (mm)

HOSPIVAC® V3 E25.R to E40.R



HOSPIVAC® V3 E65.R to E300.R



HOSPIVAC® V3	A	A1	B	C
E65.R/ E100.R	1405	1980	705	1835
E150.R / E200.R	1600	2280	795	2075
E300.R	1745	2425	795	2090

HOSPIVAC® V3	C1	Ø R	Ø I	Ø O
E65.R/ E100.R	2250	1"1/4	1"1/4	1"1/2
E150.R / E200.R	2430	2"	2"	2"
E300.R	2430	2"	2"	2"

Plant references

HOSPIVAC® V3 "ON/OFF control" regulation		E25.R	E40.R	E65.R	E100.R	E150.R	E200.R	E300.R
HOSPIVAC® V3 PM2	AFDP*	922643	922644	923804	923805	923806	923807	923808
HOSPIVAC® V3 C2020	AFDP *	922646	922647	923809	923810	923811	923812	923813
HOSPIVAC® V3 MIL	AFDP *	922649	922650	923814	923815	923816	923817	923818
HOSPIVAC® V3 FLEXO constant vacuum regulation		E25.R	E40.R	E65.R	E100.R	E150.R	E200.R	E300.R
HOSPIVAC® V3 PM2	AFDP *	922652	922653	923819	923820	923821	923822	923823
HOSPIVAC® V3 C2020	AFDP *	922655	922656	923824	923825	923826	923827	923828
HOSPIVAC® V3 MIL	AFDP *	922658	922659	923829	923830	923831	923832	923833

* AFDP : Parallel duplex filtration

Accessories and option references

HOSPIVAC® V3		E25.R	E40.R	E65.R	E100.R	E150.R	E200.R	E300.R
Oil level security	PM2	625020 x 3		625369 x 3		624245 x 3		
Oil level + T°C securities	PM2	724693 x 3		724954 x 3		624247 x 3		
Oil level security	C2020/MIL	724694 x 3		724955 x 3		619196 x 3		
Oil level + T°C securities	C2020/MIL	724695 x 3		724956 x 3		623325 x 3		
FLEXO or ON/OFF external control	C2020	weekly clock						613996
Clock forced running	C2020							617608
Report Status	PM2	12 first alarms		625642		12 following alarms		625643
(with electrical cords)	C2020							625641
Audio-warning system	MIL							618295
Back up power supply 24V	PM2	with battery						625004
Transformer 400V/230V		If no neutral available						2 x 611099
Bracket		-		623954		623955		
Chain hoist		360280						
Vertical receiver for ON/OFF control regulation with vacuum gauge & drain		1 x 500 l.	1 x 1000 l.	1 x 2000 l.		2 x 2000 l.		3 x 2000 l.
		500 liters : 710486		1000 liters : 710488		2000 liters : 722341		
Advised receiver for running with a FLEXO constant vacuum regulation device		1 x 500 liters		1 x 1000 liters		1 x 2000 liters		
		710486		710488		722341		

HOSPIVAC® V4 / V5 / V6 - EVISA

Lubricated technology



- Multiplex central vacuum system
- Optimal space saving
- Lubricated rotary vane vacuum pumps EVISA.R type
- Dual power supply
- Pump mounted on sliding drawers
- PROCOM 2 regulation device
- FLEXO constant vacuum : regulation device allowing to use small capacity receivers
- Remote monitoring through RS485/Modbus or Ethernet connection
- Integrated HEPA parallel duplex bacterial filtration
- Fit to NF EN ISO 7396-1 and HTM BS standards
- Integrated network alarm, suction and exhaust hoses
- Exhaust condensate trap



Characteristics

HOSPIVAC® V4 / V5 / V6 EVISA lubricated pumps	Nominal capacity m ³ .h ⁻¹		Power kW		Noise level dB(A)
	50 Hz	60 Hz	50 Hz	60 Hz	
HOSPIVAC® Vx - E100.R	X x 100	X x 120	X x 2,2	X x 2,64	67
HOSPIVAC® Vx - E200.R	X x 200	X x 240	X x 4	X x 4,8	71
HOSPIVAC® Vx - E300.R	X x 300	X x 360	X x 5,5	X x 6,6	72

HOSPIVAC® V4 / V5 / V6 EVISA lubricated pumps	Filtration for			Weight kg		
	HOSPIVAC® V4	HOSPIVAC® V5	HOSPIVAC® V6	HOSPIVAC® V4	HOSPIVAC® V5	HOSPIVAC® V6
HOSPIVAC® Vx - E100.R	2 x FD320S	2 x FD600S	2 x FD600S	780	970	1070
HOSPIVAC® Vx - E200.R	2 x FD600S	3 x FD600S	3 x FD600S	1110	1385	1525
HOSPIVAC® Vx - E300.R	2 x FD600S	3 x FD600S	3 x FD600S	1200	1495	1660

Power supply

- 3-phase, 400V+N+E / 50Hz (standard)
- Other tensions and frequencies on request



Range complying with
regulation 2017/745/EU



1 Suction hoses



2 Vertical vacuum receiver

MULTIPLEX vacuum plants

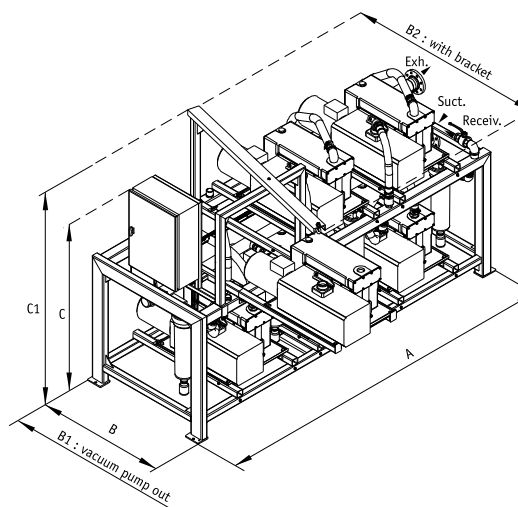
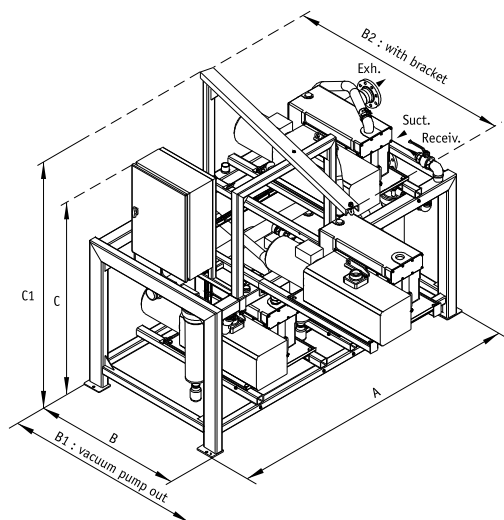
for medical applications



Dimensions (mm)

HOSPIVAC® V4

HOSPIVAC® V5 - V6



HOSPIVAC®	A	B	B1	B2	C	C1	Ø R	Ø I	Ø O
V4 - E100.R	1870	890	1720	2175	1625	1730	2"	2"	2"
V4 - E200.R / E300.R	2520	1225	2175	1740	1890	2010	2"	DN80	DN80
V5/V6 - E100.R	2390	890	1690	1375	1825	1940	2"	2"	2"
V5/V6 - E200.R / E300.R	3285	1190	2340	1890	1890	2040	2"	DN80	DN80

Plant references

HOSPIVAC® FLEXO constant vacuum regulation	E100.R	E200.R	E300.R
HOSPIVAC® V4 PM2	922664	922666	922667
HOSPIVAC® V5 PM2	922680	922682	922683
HOSPIVAC® V6 PM2	922613	922615	922616

Accessories and option references

HOSPIVAC® V4 / V5 / V6		E100.R	E200.R	E300.R
Oil level security	PM2	625369 x X	624245 x X	
Oil level + T°C securities	PM2	724954 x X	624247 x X	
Report Status (with electrical cords)	PM2	12 first alarms	625642	12 following alarms 625643
Back up power supply 24V		with battery		625002
Transformer 400V/230V		If no neutral available		2 x 611099
Bracket		622815	622816	624004
Chain hoist		360280		
① Hose to connect receiver		607592		
	For V4	1 x 2000 liters 722341	1 x 2000 liters 722341	2 x 2000 liters 722341
② Advised receiver for running with a FLEXO constant vacuum regulation device	For V5	1 x 2000 liters 722341	2 x 2000 liters 722341	2 x 2000 liters 722341
	For V6	1 x 2000 liters 722341	2 x 2000 liters 722341	3 x 2000 liters 722341