

HOSPITAIR® SCROLAIR PACK D



Oil-less scroll technology



- Medicinal air plant complying with the EN ISO 7396-1 standard, HTM BS and NFPA, either to 2 sources, or to 3 sources of medicinal air supply
- From 3 to 4 oil-less scroll compression heads : mounting on 1 frame
- From 5 to 6 oil-less scroll compression heads : mounting on 2 frames
- Compact design, easy installation and quick-connection technology
- Air treatment system with duplex adsorption air dryers SEC 7HC type, optimized regeneration system for energy cost saving
- Air quality complying with European pharmacopoeia
- Integrated hygrometry sensor and network alarm

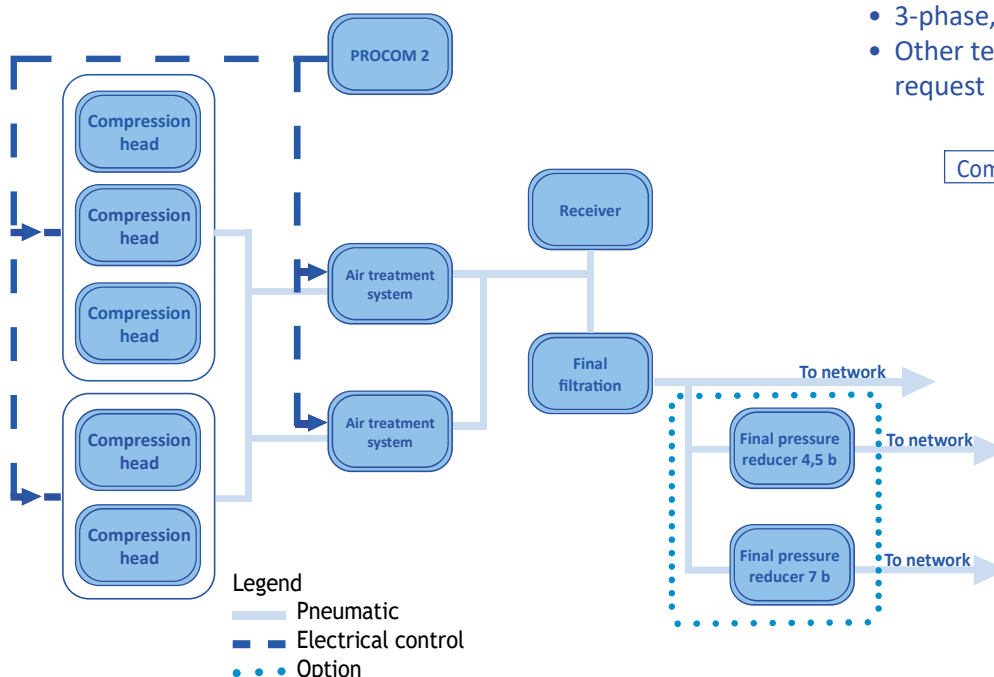


Characteristics

HOSPITAIR® SCROLAIR PACK D		Flow rate * m³.h ⁻¹		Installed power kW	SEC 7HC DUPLEX PM2 Air treatment system	Noise level dB(A)	
		at 10 bar	at 8 bar			Mini	Maxi
29SP2- 50/60 Hz							
88SP2	3 heads	87,9	108	3 x 5,5	2 X AD5065	67	70
117SP2	4 heads	117,2	144	4 x 5,5	2 X AD5130	67	71
146SP2	5 heads	146,5	180	5 x 5,5	2 X AD5130	67	73
176SP2	6 heads	175,8	216	6 x 5,5	2 X AD5195	67	73
42SP2- 50/60 Hz							
126SP2	3 heads	126	156	3 x 7,5	2 X AD5130	68	71
168SP2	4 heads	168	208	4 x 7,5	2 X AD5130	68	72
210SP2	5 heads	210	260	5 x 7,5	2 X AD5195	68	73
252SP2	6 heads	252	312	6 x 7,5	2 X AD5195	68	74

* Total plant capacity / Scroll RPM at 8bar = + 657 RPM

Process sequence



Power supply

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

Compression head



Range complying with
93/42/CEE directive

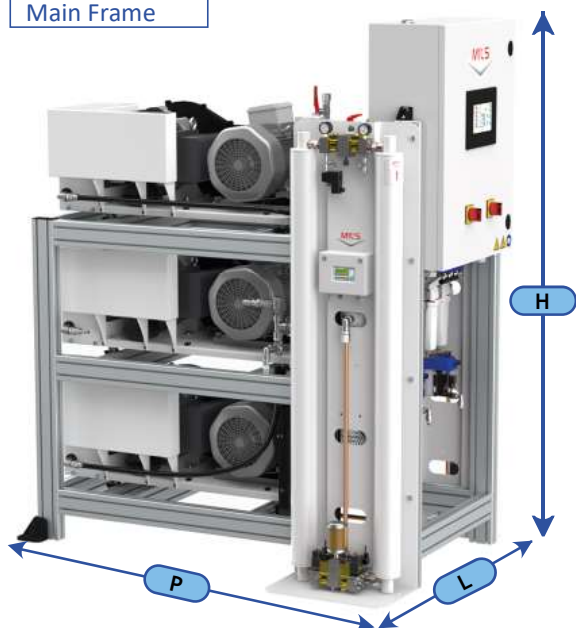
Medicinal air plants

Oil-less scroll compressor

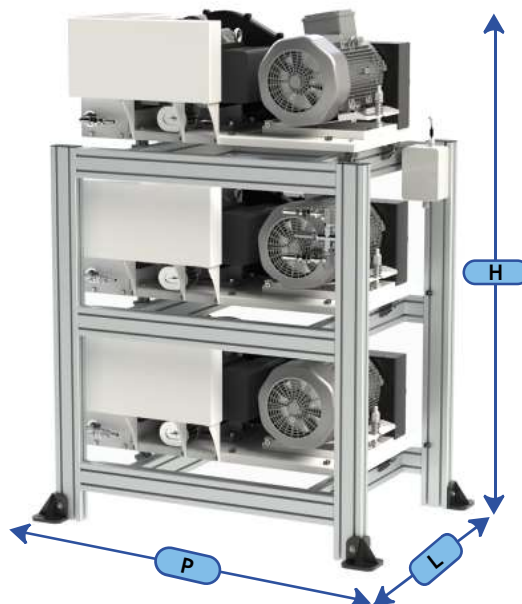


Dimensions (mm)

Main Frame



Additional frame



29SP2	88SP2	117SP2	146SP2	176SP2
Ø Outlet	1/2"	3/4"	3/4"	1"
Weight kg	880	1005	1160	1415
42SP2	126SP2	168SP2	210SP2	252SP2
Ø Outlet	3/4"	3/4"	1"	1"
Weight kg	930	1080	1260	1565

Base frame	L	P	H
with 3 heads	1200	1685	1970
with 4 heads	1200	1685	2285
Additional with 2 heads	820	1265	1165
Additional with 3 heads	820	1265	1725

Plant references

HOSPITAIR® SCROLAIR PACK D - 29SP2	88SP2	117SP2	146SP2*	176SP2 **
Frame with oil-less scroll compression heads	925330	925331	925332	925333
SEC 7HC DUPLEX Air treatment system with PROCOM2 regulation	2 x AD5065	2 x AD5130	2 x AD5130	2 x AD5195
Final filtration Wall fixation <i>see page 77</i>	FP144DP 724015	FP144DP 724015	FP218DP 724016	FP218DP 724016
Vertical air receiver - 11 bar With equipment <i>see page 81 for other size</i>	1 x 900 l 721119	2 x 900 l 2 x 721119	2 x 900 l 2 x 721119	2 x 900 l 2 x 721119
HOSPITAIR® SCROLAIR PACK D - 42SP2	126SP2	168SP2	210SP2*	252SP2 **
Frame with oil-less scroll compression heads	925334	925335	925336	925337
SEC 7HC DUPLEX Air treatment system with PROCOM2 regulation	2 x AD5130	2 x AD5130	2 x AD5195	2 x AD5195
Final filtration Wall fixation <i>see page 77</i>	FP144DP 724015	FP218DP 724016	FP218DP 724016	FP434DP 724017
Vertical air receiver - 11 bar With equipment <i>see page 81</i>	2 x 900 l 2 x 721119	2x 900 l 2 x 721119	3 x 900 l 3 x 721119	3 x 900 l 3 x 721119

* 1 frame with 3 heads + 1 frame with 2 heads

** 2 frames with 3 heads

Accessories and option references

Report Status with PROCOM 2 ***		12 first alarms	624267	12 following alarms	624268
Duplex pressure release line	88SP2 to 176SP2	DD BP300 - 4,5 bar	622305	DD BP300 - 7 bar	622306
	210SP2 to 252SP2	DD BP500 - 4,5 bar	624813	DD BP500 - 7 bar	624814
Heat discharge duct		With 3 heads	625524	With 4 heads	625311
		With 5 heads	725000	With 6 heads	725001
CO monitoring		PROCOM 2	724912		

*** Do not forget to order electrical cord 615892 x 3 (see p 83)

Specifications are subject to be changed without notice