

HOSPITAIR® SKID - 11 bar

Lubricated screw technology



- Medicinal air plants with lubricated screw compressors
- Compact design for a simplified installation
- Fit to EN ISO 7396-1 standard and HTM BS
- Air treatment system with adsorption air dryer SEC 7HC type
- Air quality complying with European pharmacopoeia
- SKID presentation for an indoor installation
- Integrated network alarm



Standard configuration example

For an HOSPITAIR SKID plant with 3 assemblies MVD31 and CYCLIC 2020 :
 1 HOSPITAIR SKID PRINCIPAL plant 3 lines CYCLIC 2020 - MVD31
 2 HOSPITAIR SKID PILOTED plants - MVD31

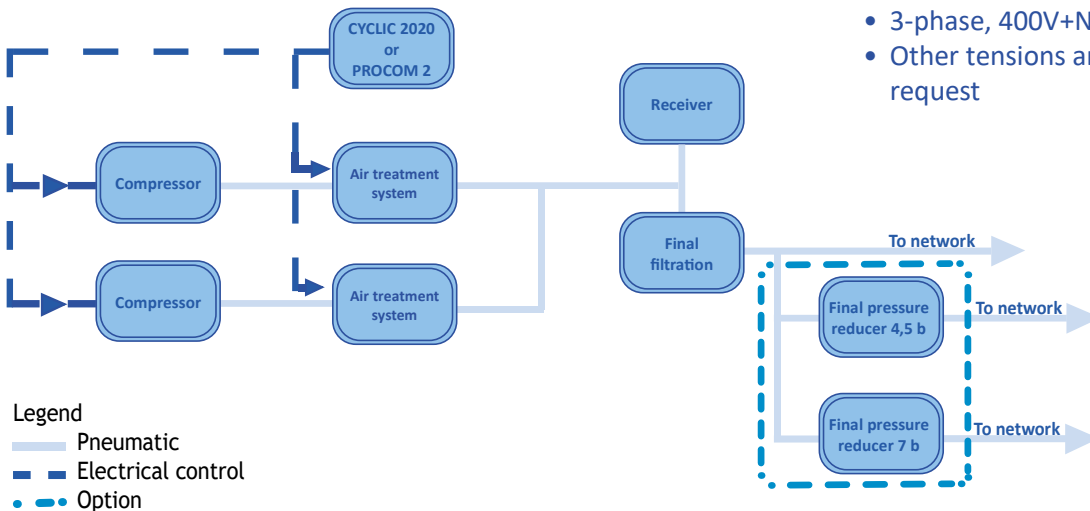


Characteristics

HOSPITAIR® SKID 11 bar	Power kW 50/ 60 Hz	Flow rate* m ³ .h ⁻¹		Air dryer type	Noise level dB(A)**	Weight kg
		at 50 Hz	at 60 Hz			
MVC23	22	210	207	AD5260	69	755
MVD31	30	269	274	AD5325	69	1090
MVE38	37	336	336	AD5325	70	1385

* Compressor flow rate further to ISO 1217 : 1996 - C Annex / ** Noise level further to PN8 NTC 2.3, measured one meter away in free area

Process sequence (ex : duplex plant)



Power supply

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



Range complying with 93/42/CEE directive

Available set-up

	1 production assembly	2/3 production assemblies	4 production assemblies
PROCOM 2	■	■	■
CYCLIC 2020	■	■	○
Simple final filtration	■	◆	◆
Duplex parallel final filtration	◆	■	■
Hygrometer	■	■	■
Network alarm	■	■	■
Oil-water separator	◆	◆	◆
CO monitoring	◆	◆	◆

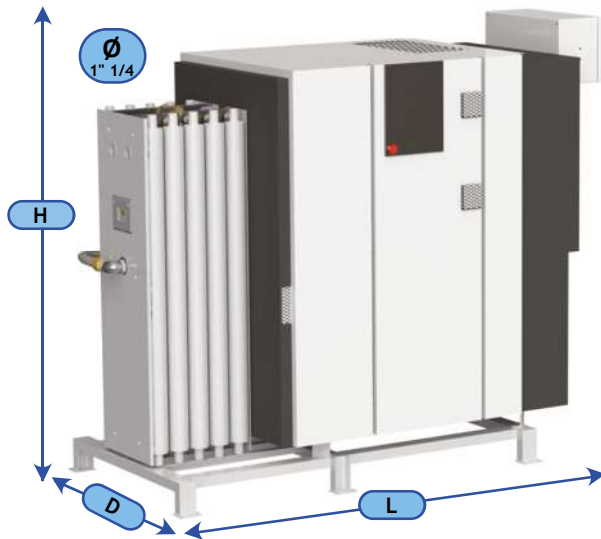
- Standard equipment
- ◆ Optional equipment
- Not available equipment

Medicinal air plants

Lubricated screw compressor



Dimensions (mm)



	L	D	H
MVC23	2200	860	1800
MVD31	2360	995	1760
MVE38	2500	1070	1990



Plant references

HOSPITAIR® SKID 11 bar		MVC23	MVD31	MVE38
Hospitair SKID 1 line	Cyclic 2020	924993	924223	924230
HospitairSKID Principal 2 lines	Cyclic 2020	924994	924224	924231
Hospitair SKID Principal 3 lines	Cyclic 2020	924995	924226	924233
Hospitair SKID 1 line	Procom 2	924996	924295	924296
Hospitair SKID Principal 2 lines	Procom 2	924997	924225	924232
Hospitair SKID Principal 3 lines	Procom 2	924998	924227	924234
Hospitair SKID Principal 4 lines	Procom 2	924999	924228	924235
Hospitair SKID Piloted by SKID Principal		925000	924229	924236

SEC 7HC

Air treatment device included

PF217-SUB217
AD5260 / CHA217

PF396-SUB396
AD5325 / CHA396

FINAL FILTRATION		FP217S 724012	FP396S 724013
1 line			
2 lines	FP434DP 724017		
3 lines	FP434DP 724017	FP792DP 724018	
VERTICAL AIR RECEIVER with equipment - 11 bar see page 81		2 x 2000 l 2 x 721122	

Accessories and option references

Report Status with CYCLIC 2020 *	12 first alarms	614079	12 following alarms	622463
Report Status with PROCOM 2 *	12 first alarms	624265	12 following alarms	624266
Duplex release line	DD BP300 - 4,5 bar	622305	DD BP300 - 7 bar	622306
	DD BP500 - 4,5 bar	624813	DD BP500 - 7 bar	624814
CO monitoring	CYCLIC 2020	724915	PROCOM 2	724912
Oil-water separator	See page 63			

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

Specifications are subject to be changed without notice

HOSPITAIR® SKID - 15 bar

Lubricated screw technology



- Medicinal air plants with lubricated screw compressors
- Modular design for a simplified installation
- Fit to EN ISO 7396-1 standard and HTM B5
- Air treatment system with adsorption air dryer SEC 7HC type
- Air quality complying with European pharmacopoeia
- SKID presentation for an indoor installation
- Integrated network alarm



Standard configuration example

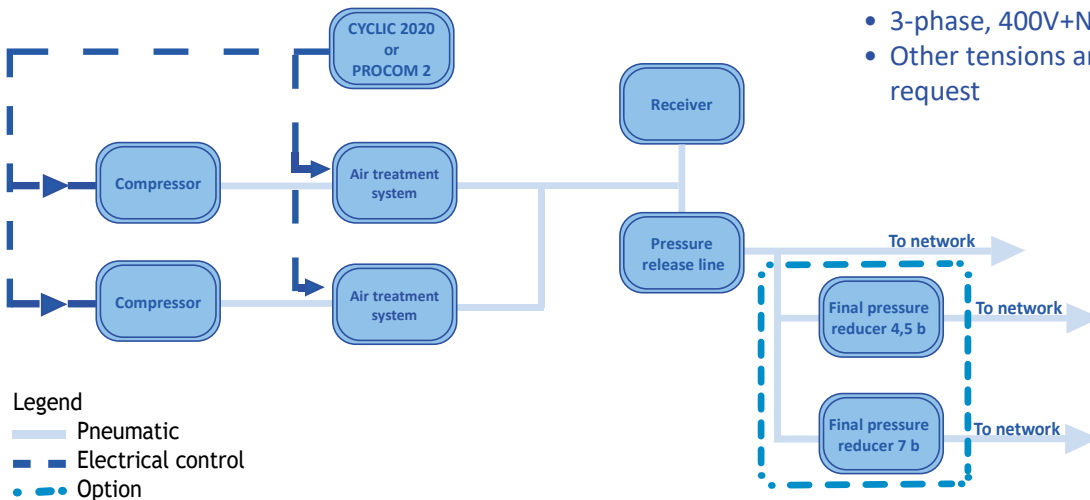
For an HOSPITAIR SKID plant with 3 assemblies MVD31 and CYCLIC 2020 :
 1 HOSPITAIR SKID PRINCIPAL plant 3 lines CYCLIC 2020 - MVD31
 2 HOSPITAIR SKID PILOTED plants - MVD31

Characteristics

HOSPITAIR® SKID 15 bar	Power kW 50/ 60 Hz	Flow rate * m ³ .h ⁻¹		Air dryer type	Noise level dB(A) **	Weight kg
		at 50 Hz	at 60 Hz			
MVD31	30	223	214	AD5260	69	1090
MVE38	37	266	271	AD5325	70	1385
MVE46	45	328	320	AD5325	71	1460

* Compressor flow rate further to ISO 1217 : 1996 - C Annex / ** Noise level further to PN8 NTC 2.3, measured one meter away in free area

Process sequence (ex : duplex plant)



Power supply

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



Range complying with 93/42/CEE directive

Available set-up

	1 production assembly	2/3 production assemblies	4 production assemblies
PROCOM 2	■	■	■
CYCLIC 2020	■	■	○
Single pressure release line	■	◆	◆
Duplex parallel pressure release line	◆	■	■
Hygrometer	■	■	■
Network alarm	■	■	■
Oil-water separator	◆	◆	◆
CO monitoring	◆	◆	◆

- Standard equipment
- ◆ Optional equipment
- Not available

Medicinal air plants

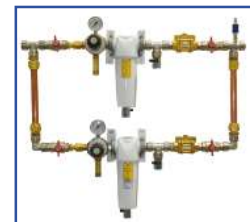
Lubricated screw compressor



Dimensions (mm)



	L	D	H
MVD31	2360	995	1760
MVE37	2500	1070	1990
MVE46	2500	1070	1990



Duplex parallel pressure release line

Plant references

HOSPITAIR® SKID 11 bar		MVD31	MVE38	MVE46
Hospitair SKID 1 line	Cyclic 2020	924237	924244	924251
Hospitair SKID Principal 2 lines	Cyclic 2020	924238	924245	924252
Hospitair SKID Principal 3 lines	Cyclic 2020	924240	924247	924254
Hospitair SKID 1 line	Procom 2	924297	924298	924299
Hospitair SKID Principal 2 lines	Procom 2	924239	924246	924253
Hospitair SKID Principal 3 lines	Procom 2	924241	924248	924255
Hospitair SKID Principal 4 lines	Procom 2	924242	924249	924256
Hospitair SKID Piloted by SKID Principal		924243	924250	924257

SEC 7HC

Air treatment device included

PF217-SUB217
AD5260 / CHA217

PF396-SUB396
AD5325 / CHA396

PRESSURE RELEASE LINE		DP217S 723947	DP396S 724003
wall fixation <i>see page 6</i>	1 line		
	2 lines	DP434DP 724007	
	3 lines	DP434DP 724007	DP792DP 724008
VERTICAL AIR RECEIVER with equipment - 15 bar <i>see page 81</i>	1 or 2 lines	2 x 1000 l 2 x 721127	
	3 lines	2 x 1500 l 2 x 721128	

Accessories and option references

Report Status with CYCLIC 2020 *	12 first alarms	614079	12 following alarms	622463
Report Status with PROCOM 2 *	12 first alarms	624265	12 following alarms	624266
Duplex pressure release line	DD BP300 - 4,5 bar	622305	DD BP300 - 7 bar	622306
	DD BP500 - 4,5 bar	624813	DD BP500 - 7 bar	624814
CO monitoring	CYCLIC 2020	724915	PROCOM 2	724912
Oil-water separator	See page 63			

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

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