

# HYPERBARIC SYSTEM

## Lubricated screw technology



- Lubricated screw compressor plant to ensure filling-up and ventilation of hyperbaric chambers
- More than 14 bar of medicinal air quality storage
- Modular units fitting any type of implantation and accessibility
- Fit to EN 14931 standard
- Adsorption air dryer
- Air quality complying with European pharmacopoeia
- High flow final filtration composed of a particles filter
- Integrated network alarm
- Several control and regulation devices (see available set-up)
- Receiver calculation according to hyperbaric chamber

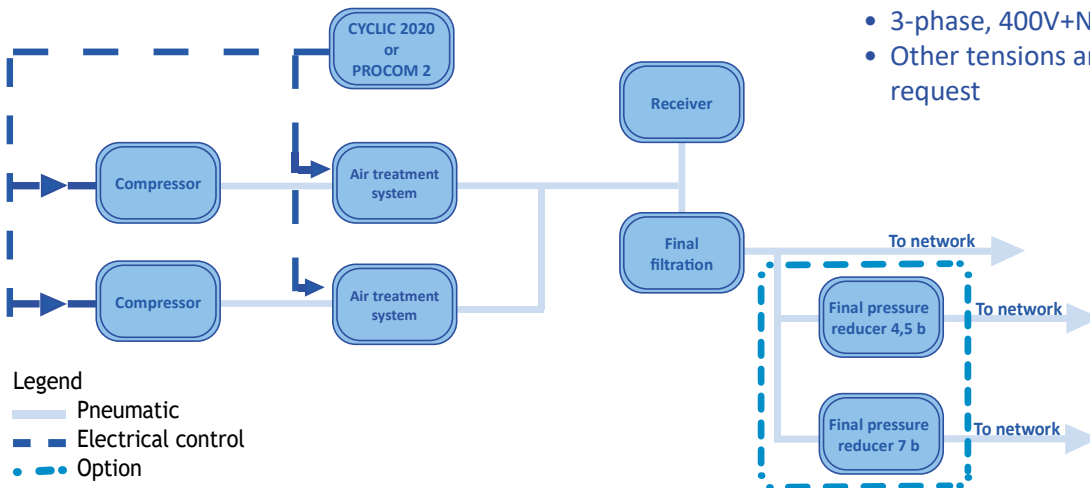


### Characteristics

HYPERBARIC SYSTEM	Power kW 50/ 60 Hz	Flow rate * m <sup>3</sup> .h <sup>-1</sup>		Air dryer type	Noise level dB(A) **	Weight kg
		at 50 Hz	at 60 Hz			
MVB16	15	102	106	AD5130	65	480
MVC19	18,5	150	144	AD5195	67	660
MVC23	22	174	170	AD5195	69	690
MVD31	30	223	214	AD5260	69	750
MVE38	37	266	271	AD5325	70	985
MVE46	45	328	320	AD5325	71	1060

\* Compressor flow rate further to IS 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

### Available set-up

	1 production assembly	2/3 production assemblies
PROCOM 2	■	■
CYCLIC 2020	■	■
Final filtration	■	◆
2 final filtrations	◆	■
Hygrometer	■	■
Network alarm	■	■
Oil-water separator	◆	◆
CO monitoring	◆	◆



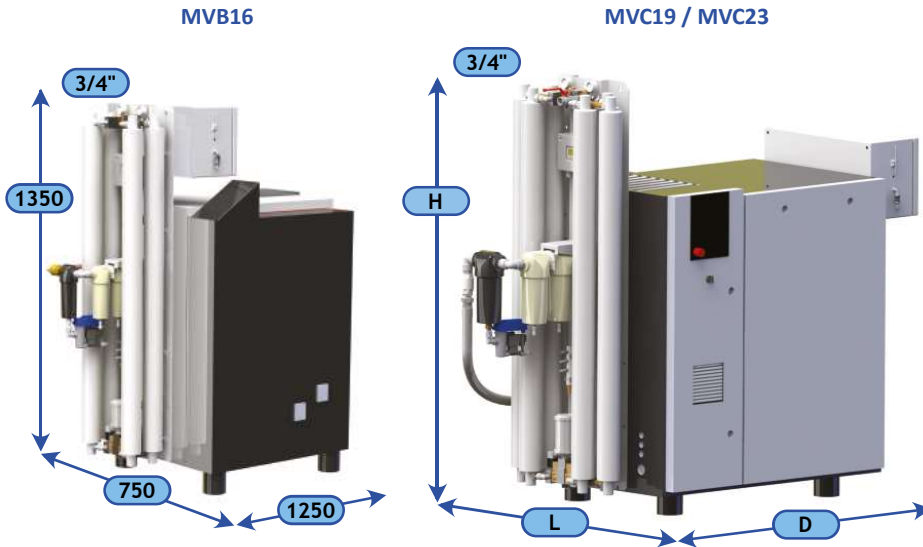
- Standard equipment
- ◆ Optional equipment
- Not available

# Compressed air plants

## Lubricated screw compressor



### Dimensions (mm)



	L	D	H
MVC19	890	1870	1670
MVC23	890	1870	1670

MVD31 / MVE38 / MVE46 :

- G version : see page 40
- Final filtration : see page 78

### Plant references

HYPERBARIC SYSTEM		PACK			G		
		MVB16	MVC19	MVC23	MVD31	MVE38	MVE46
HYPERBARIC SYSTEM 1 line	Cyclic 2020	920968	920969	920970	-	-	-
HYPERBARIC SYSTEM 2 lines	Cyclic 2020	920971	920972	920973	-	-	-
HYPERBARIC SYSTEM 3 lines	Cyclic 2020	920977	920978	920979	-	-	-
HYPERBARIC SYSTEM 1 line	Procom 2	924300	924301	924302	-	-	-
HYPERBARIC SYSTEM 2 lines	Procom 2	920974	920975	920976	-	-	-
HYPERBARIC SYSTEM 3 lines	Procom 2	920980	920981	920982	-	-	-
HYPERBARIC SYSTEM Piloted by PACK Principal		920983	920984	920985	-	-	-
HYPERBARIC SYSTEM : compressor with network hose and control kit		-	-	-	924370	924371	924372
SEC 7HC Air treatment unit		-	-	-	924367	924368	924368
CYCLIC 2020 control board		-	-	-	1 set : 823961	2 sets : 823962	3 sets : 823963
PROCOM 2 control board		-	-	-	1 set : 823964	2 sets : 823965	3 sets : 823966
Final filtration		FF 683 B BAC 305 724292	FF 940 B BAC 420 724293	FF 1410 B BAC 630 724294	FF 1837 B BAC 820 724295		

### 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
CO monitoring	CYCLIC 2020	724915	PROCOM 2	724912
Oil-water separator for a 100% running	See page 63			

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