

MSD-V



18,5 to 315 kW

**LUBRICATED SCREW COMPRESSORS
DIRECT DRIVE
VARIABLE SPEED DRIVE**

PERFORMANCES

- ▶ Optimum specific power
- ▶ Operating up to 43°C ambient temperature
- ▶ Renowned quality components
- ▶ Efficient electronic controller
- ▶ High performance thanks to direct drive
- ▶ Low maintenance cost
- ▶ Up to 35% energy savings
- ▶ Elimination of unload phases
- ▶ Robust design for extended service life

ERGONOMICS

- ▶ Quick start-up
- ▶ Simple use
- ▶ Easy servicing
- ▶ Electronic controller
- ▶ Preventive maintenance



ROBUST



PERFORMING



COMPACT



ECONOMICAL

EQUIPMENTS



**LEROY-SOMER
or WEG electrical motor**
IP55 with class F insulation
IE3 efficiency



EBM-PAPST air cooling fan
DANFOSS drive control from 30kW



**SCHNEIDER ELECTRIC
electrical components**
Integrated short-circuit breaker



DANFOSS inverter



LOGIKA electronic controller
Alarm and preventive maintenance
Remote control
Master/Slave operation by serial
connection
Weekly timer
MODBUS protocol



**TAMROTOR series ENDURO
high-performance air-end**



1 to 1 direct-drive coupling
Flexible coupling
Bell housing coupling protection

SPECIFICATIONS

MODEL	POWER		AIR FLOW RANGE m ³ /min			AIR OUTLET BSP	DIMENSIONS mm (L x l x H)	WEIGHT kg
	kW	HP	7,5 bar	10 bar	13 bar			
MSD-V 18	18,5	25	0,8-3,0	0,7-2,6	0,7-2,1	1"	1275 x 850 x 1465	465
MSD-V 22	22	30	1,3-4,2	1,3-3,8	1,1-2,9	1"	1275 x 850 x 1465	500
MSD-V 30	30	40	1,2-5,3	1,2-4,6	1,2-4,0	1 1/4"	1575 x 1030 x 1755	695
MSD-V 37	37	50	1,3-6,8	1,3-5,8	1,3-5,0	1 1/4"	1575 x 1030 x 1755	715
MSD-V 45	45	60	1,3-7,6	1,3-6,8	1,2-5,9	1 1/4"	1575 x 1030 x 1755	945
MSD-V 55	55	75	2,5-9,9	2,4-8,2	2,6-7,4	1 1/2"	2000 x 1200 x 1810	1290
MSD-V 75	75	100	2,6-12,9	2,5-10,9	2,5-9,6	1 1/2"	2000 x 1200 x 1810	1390
MSD-V 75P	75	100	6,3-14,3	4,8-10,5	-	2"	2500 x 1400 x 2037	1900
MSD-V 90	90	125	6,2-16,8	6,0-14,4	6,2-12,3	2"	2500 x 1400 x 2037	2020
MSD-V 110	110	150	6,6-20,1	7,1-17,3	7,0-15,0	2"	2500 x 1400 x 2037	2380
MSD-V 132	132	180	6,9-24,3	6,8-20,3	9,7-18,1	2 1/2"	2750 x 1750 x 2000	2555
MSD-V 160	160	220	6,8-28,2	7,1-24,6	8,5-21,7	2 1/2"	2750 x 1750 x 2000	2760
MSD-V 200	200	270	14,0-37,5	13,9-32,3	13,8-28,8	DN80	3250 x 2250 x 2450	4460
MSD-V 250	250	340	13,6-45,2	13,5-38,5	13,5-33,5	DN100	3250 x 2250 x 2400	5600
MSD-V 315	315	430	13,2-54,1	13,2-44,3	12,9-38,0	DN100	3250 x 2250 x 2400	6000



L26S CONTROLLER (up to 22kW)



L33S CONTROLLER (from 30kW)

YOUR DISTRIBUTOR: