

MSD-V



5,5 to 15 kW

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

FLEXIBLE

Several configurations are available to match each specific requirement:

- ▶ Compressor alone
- ▶ Compressor mounted on receiver
- ▶ Complete turnkey solution: compressor, dryer and filtration mounted on receiver

PERFORMANCES

- ▶ Up to 35% energy savings
- ▶ Stabilized pressure on your system
- ▶ Soft starting
- ▶ Elimination of unload phases
- ▶ Renowned quality components
- ▶ Low maintenance cost



FLEXIBLE



PERFORMING



COMPACT



ECONOMICAL

EQUIPMENTS



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



**TAMROTOR or ROTORCOMP
high-performance air-end**



EBM-PAPST air cooling fan



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



**SCHNEIDER ELECTRIC
electrical components**
Phase monitor relay
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



Turnkey pack
Compact solution
Refrigeration dryer
Includes 2 line filters

SPECIFICATIONS

MODEL	POWER		AIR FLOW RANGE m ³ /min			RECEIVER L	AIR OUTLET BSP
	kW	HP	7,5 bar	10 bar	13 bar		
MSD-V 5	5,5	7,5	0,38 - 1,03	0,37 - 0,83	0,36 - 0,64	250	1/2"
MSD-V 7	7,5	10	0,40 - 1,40	0,43 - 1,20	0,43 - 0,95	250	1/2"
MSD-V 11	11	15	0,59 - 1,98	0,55 - 1,67	0,66 - 1,33	500	3/4"
MSD-V 15	15	20	0,99 - 2,85	0,97 - 2,33	0,99 - 2,07	500	3/4"

DIMENSIONS & WEIGHT

MODEL	COMPRESSOR ALONE		COMPRESSOR ON TANK		COMPRESSOR ON TANK + AIR TREATMENT	
	Dimensions mm (L x l x H)	Weight (kg)	Dimensions mm (L x l x H)	Weight (kg)	Dimensions mm (L x l x H)	Weight (kg)
MSD-V 5	1000 x 650 x 963	235	1469 x 650 x 1438	316	1860 x 650 x 1438	365
MSD-V 7	1000 x 650 x 963	260	1469 x 650 x 1438	342	1860 x 650 x 1438	410
MSD-V 11	1201 x 730 x 1050	305	1910 x 730 x 1708	457	1882 x 730 x 1708	508
MSD-V 15	1201 x 730 x 1050	345	1910 x 730 x 1708	497	1882 x 730 x 1708	550



L26S CONTROLLER

YOUR DISTRIBUTOR: