



# Screw Compressor APS 100 IVR X 10 bar 100 hp 4100-12400 l/min

## Product Images



## Additional Information

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SKU	3694100-IVR
EAN	8712418388299
Length (mm)	1772
Width (mm)	1300
Height (mm)	1578
Weight (kg)	1250.000000
Workload (labor/rest %)	100/0
Motor power (hp / kW)	100.0 HP / 75.0 kW
Motor efficiency class	IE3
Motor Type	PM Synchroon Motor
Motor protection class	IP55
Drive	Direct driven 1:1
Control panel	MAM-6080
Available languages	English, Dutch, Polish, German
Dryer	No
Air receiver	No
Galvanized tank	No
Maximum pressure (bar)	10
Free air delivery at 8 bar (l/min)	12400
Free air delivery at 10 bar (l/min)	10700
Minimum free air delivery (l/min)	4100
Minimum free air delivery (m3/h)	246
Maximum free air delivery (l/min)	12400
Maximum free air delivery (m3/h)	744
Noise level dB(A) (0 m)	85
Noise level dB(A) (4 m)	65

Cut-in pressure (bar)	6
Plug type	EU
Cooling air volume (m3/h)	13500
Main air connection (")	2
Minimum ambient temperature (°C)	10
Maximum ambient temperature (°C)	45
Oilfree	No
Oil capacity (l)	50
Stages	1
Start	Inverter
Voltage (V)	400 V / 50 Hz / 3 Ph
Variable speed (IVR)	Yes
Minimum rpm 10 bar (rpm)	900
Maximum rpm 10 bar (rpm/Hz)	2700
Minimum energy consumption 10 bar (kW/m3/h)	7.8
Maximum energy consumption 10 bar (kW/m3/h)	12.9

