

11/2017

Mod: SC-124V/IVP

Production code: Falcon 80+ACS



Diamond
catering equipment

Technical Data Falcon

Falcon	52	80	2-60	2-70
General				
Ambient temperature during operation	5 to 30°C	5 to 30°C	5 to 30°C	5 to 30°C
Sound emission	< 70 dB(A)	< 70 dB(A)	< 70 dB(A)	< 70 dB(A)
Maximum daily production	8 hrs/day	8 hrs/day	8 hrs/day	8 hrs/day
Dimensions of the machine				
Width	682 mm	900 mm	1060 mm	1260 mm
Length	695 mm	820 mm	900 mm	1020 mm
Height	1060 mm	1050 mm	1179 mm	1185 mm
Weight	163 kg	227 kg	236 kg	319 kg
Maximum product height	235 mm	235 mm	235 mm	235 mm
Sealing pressure (optional)				
Dimensions hose connector	8 mm	8 mm	8 mm	8 mm
Maximum supply pressure	1 bar	1 bar	1 bar	1 bar
Maximum air consumption	1 l/cycle	3 l/cycle	1 l/cycle	1 l/cycle
Gas flush system (optional)				
Dimensions connector	6 mm	6 mm	6 mm	6 mm
Gas supply	60-100 l/min	60-100 l/min	60-100 l/min	60-100 l/min
Maximum supply pressure	1 bar	1 bar	1 bar	1 bar
Electrical connection				
Supply voltage	*	*	*	*
Connected load	*	*	*	*
Vacuum pump				
Capacity	63 m ³ /h	100 m ³ /h	63 m ³ /h	100 m ³ /h
Oil	1 litre	2 litres	1 litre	2 litres
Type of mineral oil	VM100	VM100	VM100	VM100
Ambient temperature mineral oil	5 to 30°C**	5 to 30°C**	5 to 30°C**	5 to 30°C**
Type of synthetic oil	Foodmax Air 100	Foodmax Air 100	Foodmax Air 100	Foodmax Air 100

Falcon	52	80	2-60	2-70
Ambient temperature synthetic oil	-10 to 40°C**	-10 to 40°C**	-10 to 40°C**	-10 to 40°C**

*See machine plate.

**For different temperatures, please contact your dealer.