

IPEcharge

Filling station

- Exact dosage of the filling amount with needle valve
- Integrated mass flow meter for determination of filling amount
- Counter for monitoring and storing filling amount
- With integrated heating pad for quick filling process
- Service-outlet to interface external devices
- Filling station will be delivered without a CO2 refrigerant bottle



Device	
Supported refrigerants	R744 (CO2)
Refrigerant connections	7 / 16" UNF
Connection bottle pressure reducer	B540 mm x H950 mm x T600 mm (21.26 in x 37.40 in x 23.62 in)
Weight	Approx. 20 kg / 44 lb (without bottle)
Power consumption, typical	Ca. 300 W
Number of pressure gauges	2
Working temperature range	Max. 40 °C (104 °F)
Connection bottle pressure reducer	Compression fitting
Content gauge (on pressure reducer)	0 ... 315 bar
Working pressure gauge (on pressure reducer)	0 ... 100 bar
Electrical connections	
Power supply	1 x 16 A, 230 V AC, 50 Hz Schuko
Supply	
Refrigerant bottle	Adaptation to customer requirements
Control ranges	
Working pressure gauge (on pressure reducer)	0 ... 60 bar