

IG01 iFLOW CONTAINER AND VALVE ASSEMBLIES

Description

iFLOW systems are configured around a range of eight container and valve assemblies.

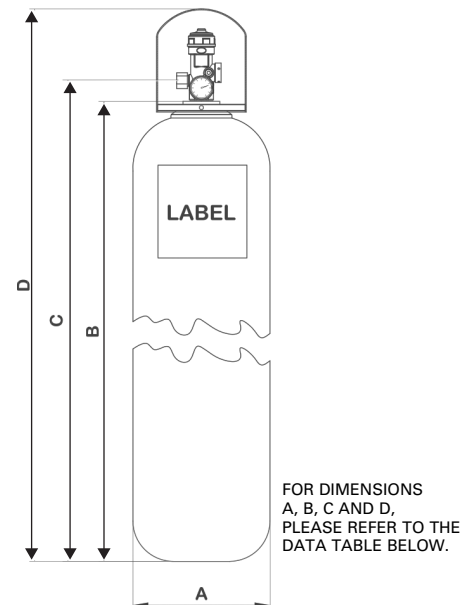
Each basic assembly consists of:

- Container c/w transport cap
- Valve assembly
- Container labels

A standard pressure gauge or a contacted pressure gauge can be fitted depending on the container size.

Each assembly is provided with a specific charge of Inert gas to a maximum pressure of 300 bar (+0 / -5 bar) at 15 °C.

Container Valve Assembly



Containers must not be subject to direct sunlight or adverse weather conditions and must not be positioned where water can accumulate around the base.

Filling Details for iFLOW Container and Valve Assemblies

Part Number	Pressure (bar)	Container Size (Litres)	Standard Pressure Gauge Fitted	Contacted Pressure Gauge Fitted	Agent Quantity (m ³)	Agent Quantity (kg)
73107008T	300	80	No	Yes	23.0	33.1
73107009T	300	80	Yes	No	23.0	33.1
74106032T	300	140	No	Yes	40.2	57.9
74106029T	300	140	Yes	No	40.2	57.9
73106037T	200	80	No	Yes	16.5	23.8
73106033T	200	80	Yes	No	16.5	23.8
74106026T	200	140	No	Yes	28.9	41.6
74106023T	200	140	Yes	No	28.9	41.6

Containers are designed, manufactured and marked in accordance with 2010/35/EC. 200 bar containers are pressure tested to 300 bar and 300 bar containers to 450 bar.

Labels providing safety, maintenance and pressure temperature information are fitted to all containers.

Containers are coloured red to BS4800:04 E53 with a green top dome to RAL 7031.

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Dimensions and Weights for iFLOW Container and Valve Assemblies

Container Size (Litres)	Pressure (bar)	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Tare Weights (approx.) (kg)	Gross Weights (approx.) (kg)
80	300	269	1780	1825	1955	103	136
140	300	360	1745	1790	1920	215	272
80	200	269	1780	1825	1955	93	117
140	200	360	1745	1790	1920	202	247