

iFLOW CONTAINER AND VALVE ASSEMBLIES

General Description

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

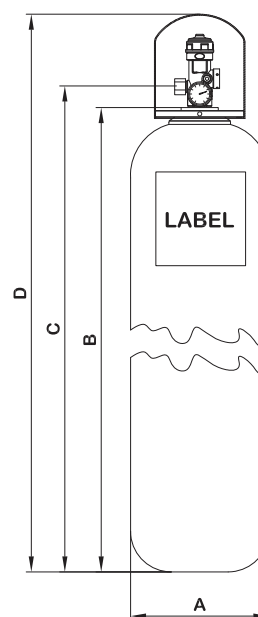
Each basic assembly consists of:

1. Container c/w transport cap
2. Valve Assembly
3. Container labels

Each container size can be supplied with either a standard pressure gauge or a contacted pressure gauge fitted.

Each assembly is provided with a specific charge of Inert gas to a maximum pressure of 200 bar or 300 bar (+0 / -5 bar) at 15°C.

Container and Valve Assembly



For dimensions A, B, C and D, please refer to the data table below.

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

Pressure (bar)	Pressure (bar)	Container Size (Litres)	Standard Pressure Gauge Fitted	Contacted Pressure Gauge Fitted	Agent Quantity (m ³)	Agent Quantity (kg)
73130006	300	80	No	Yes	23.0	33.1
73130007	300	80	Yes	No	23.0	33.1
74106020	300	140	No	Yes	40.2	57.9
74106021	300	140	Yes	No	40.2	57.9
73131025	200	80	No	Yes	16.5	23.8
73131026	200	80	Yes	No	16.5	23.8
74106018	200	140	No	Yes	28.9	41.6
74106019	200	140	Yes	No	28.9	41.6

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

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

