



SuperStream™

Cold Water Performance System



Ensure you get the most from OSO Unvented hot water cylinders with the OSO SuperStream™ cold water boosting system, which takes the performance of unvented cylinders to another level.

Unvented cylinders are reliant on the incoming water pressure and flow to deliver their optimum performance. Unfortunately in some properties, the incoming water main just cannot match the performance of the OSO hot water cylinder.

The OSO SuperStream™ uses patented accumulator technology to dramatically boost the flow rate available to the hot and cold water taps by supplementing the mains flow rate by up to 80lpm.(Subject to pipe work)

The OSO Superstream™ vessel is manufactured from a continuous, durable strand of composite fibres with a sealed epoxy resin to provide immense strength and light weight, with the water stored in a sealed, hygienic water chamber incorporating a butyl rubber diaphragm.

- **“Power shower” type performance without the need for pumps**
- **Improved performance from all OSO hot water cylinders**
- **Stable water pressure and improved flow throughout the property**
- **A “mini reservoir” of wholesome drinking water**
- **Patented CAD2 Technology**
- **Lightweight and non corrosive composite shell**
- **WRAS approved and water regulations compliant**
- **5 year warranty, Patent protected design**

The **OSO SuperStream™** utilises patented technology, to increase flow rates and stabilise pressures on mains supplies to all OSO unvented cylinders. The unique design of the **OSO SuperStream™** cold water system houses a patented controlled action diaphragm (CAD2™) chamber that is designed to store water at mains pressure. The system is installed directly on the incoming supply and under mains pressure fills with water. The CAD2 water chamber is surrounded by a positive pre-charged air pressure sealed within the accumulator. When the chamber is full the accumulator reaches a state of pressure equilibrium, i.e. the water pressure and pre-charge pressure are balanced. The **OSO SuperStream™** system now has a volume of water “locked and loaded” at pressure, ready for distribution throughout the property. As an outlet is opened, the water is forced out of the water chamber, boosting the incoming mains water supply.

OSO SuperStream™ cold water systems are ideal for properties with poor flow rates including old or shared mains, multi bathrooms or high demand outlets.

For ease of installation all **OSO SuperStream™** are supplied with a comprehensive installation pack, including an installation guide. **OSO SuperStream™** water systems require no power supply or drainage, are silent in operation and are maintenance* free for up to 5 years; the perfect **GREEN ENERGY** water boosting solution.

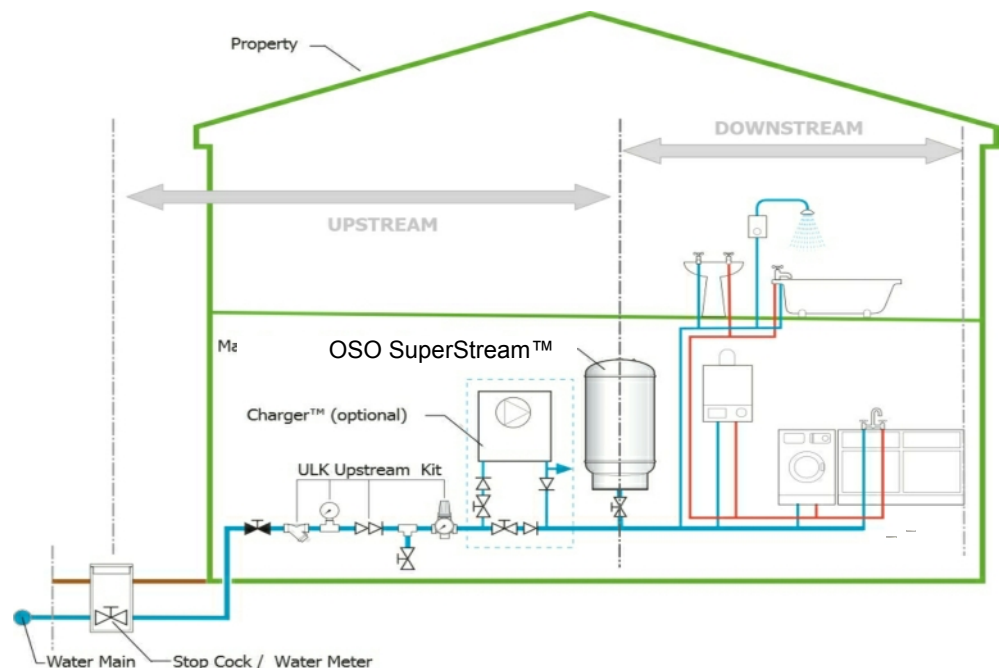
OSO SuperStream™ water systems are available in a wide range of sizes to suit every application, however care should be taken to ensure the correctly sized system is installed.

N.B. It is essential a water pressure and flow test is carried out prior to the specification of any OSO SuperStream™ system.

OSO personnel provide expert technical assistance with the sizing and design process.

Minimum incoming water pressure: 2Bar.

Water pressure less than 2Bar: the OSO Charger pump unit should be used to boost water pressure to 3.5Bar.



Model	Vessel Capacity* (litres)	Dimensions (mm)	Weight Empty	Total Weight	Maximum Weight	Connectors Supplied
SuperStream130	71	1227 x 418	16kg	87kg	146kg	1" BSP x 28mm
SuperStream200	110	1098 x 542	21kg	131kg	221kg	1 1/4" BSP x 28mm
SuperStream250	137	1303 x 542	26kg	163kg	276kg	1 1/4" BSP x 28mm
SuperStream350	192	1448 x 614	34kg	226kg	384kg	1 1/4" BSP x 28mm
SuperStream450	248	1830 x 614	45kg	293kg	495kg	1 1/4" BSP x 28mm

*Based on optimal differential pressure