

# Flash Vessels

## Specification Sheet

**Finish:**  
Inside self colour.  
Outside, one coat metal primer

**Design Pressure:**  
14.0 Bar G

**Design Code:**  
PD5500, CAT 3, 2003

**Design Temperature:**  
0 to 198 deg. C

**Certification:**  
Full CE marked  
Lloyds Register Certification  
supplied for each flash vessel.

The diagram shows a vertical cylindrical vessel with a hemispherical top and bottom. An 'Inlet' is located on the left side, and an 'Outlet' is at the top. A 'Drain' is at the bottom. A horizontal line across the middle indicates the 'Dia' (diameter). A vertical double-headed arrow on the right indicates the 'O'all Height' (overall height).

The logos include the Lloyds Register Quality Assurance logo (a circle with 'R' and 'LLOYDS REGISTER QUALITY ASSURANCE') and the UKAS Quality Management logo (a crown and 'UKAS QUALITY MANAGEMENT 001').

Both condensate and flash steam enter the flash steam recovery vessel, any flash steam in the vessel is piped out of the top to from the top of the vessel to a low pressure steam application, any condensate falls into the bottom of the recovery vessel where it drains through a float trap and into a receiver.

Part No.	Dia mm	B O'all Height	Inlet mm	Drain mm	Outlet mm	Approx. Weight Kg's
FR6	170	1200	2"	2"	2"	80
FR8	220	1300	80	2"	80	125
FR12	310	1350	100	2"	100	195
FR15	381	1450	150	80NB	150	290
FR18	457	1550	150	80 NB	150	385

- Option of Legs or Brackets

E & O E.

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