



Sales Specification

PCM (MS) Pressure Discharge Unit

Product Type	Nominal cap.	Brimful cap.	Tare Weight	Dimensions (WxDxH)
PCM 600	600 litres	704 litres	238kg approx.	1200 x 1200 x 1410
PCM 1000	1000 litres	1092 litres	293kg approx.	1200 x 1200 x 1810

WORKING PRESSURE:	0 psi to 20 psi (1.36 bar).	TEST PRESSURE:	1.5 x actual working pressure.
TANK BODY:	Cylindrical mild steel body with domed top and bottom.		
TANK BODY FINISH:	Free from loose scale and weld spatter. Body painted with 2 pack promastic paint – standard colour French Blue 166.		
INLET:	460mm (18") HDPE ¹ man-way cover with galvanised carrying strap, secured via 24 bolts. Fitted with EPDM ² seal and two 38mm (1.5") GRPP ³ camlock and dustcap. One dustcap fitted with stainless steel safety air feed. One dustcap fitted with 1.5" travelling pressure vent with a hastelloy spring 0.65 bar.		
OUTLET:	EPDM seal between tank body and outlet flange. Fully supported HDPE pipe-work to 50mm (2") GRPP lockable ball valve, fitted with EPDM seals and terminating in 38mm (1.5") integral camlock adaptor complete with dustcap. Dustcap retained to valve handle via retaining cable.		
FRAMEWORK:	Tank body bolted to mild steel pallet base. Pallet base galvanised.		
HANDLING:	Four way fork truck entry with anti-tilt facility. Two-way pallet truck entry. Strapping / roping point through stacking assembly.		
STACKING:	Each container can be stacked 2 high.		

	PCM 600	PCM 1000
Maximum Relative Density of Contents	2.1	2.6
Maximum Gross Mass	1540kg	2893kg

PERFORMANCE:	Design type described above has been tested in accordance with the provisions of the UN/ADR recommendations on the Transport of Dangerous Goods Chapter 16, Section 16.5.9 and successfully met the criteria. PCM 600 PIRA Certificate Serial No. 3354. PCM 1000 PIRA Certificate Serial No. 3348.
IDENTIFICATION:	Sequential IBC number marked on tank body. Additional information including container type, tare weight, capacity and date of last inspection marked on standard Francis Ward manufacture plate attached to body. UN serial number on UN marking plate attached to tank body.
QUALITY ASSURANCE:	Manufactured under the quality management system BS EN ISO 9001:2000. Certificate number: FM 52576.
CLEANLINESS:	These containers are manufactured in an industrial environment and, whilst every attempt is made to keep them clean, the user should ensure that they are fit for use prior to filling.
FURTHER INFORMATION:	Please contact the Francis Ward Sales Office: Tel: +44 (0) 1274 707030 Fax: +44 (0) 1274 724704 Web site: www.francisward.com E-mail: sales@francisward.com

- 1 - High Density Polyethylene
- 2 - Ethylene Propylene Diene Monomer (rubber compound)
- 3 - Glass Reinforced Polypropylene

Whilst every attempt has been made to ensure that the information provided in this product information sheet is accurate and reliable Francis Ward Limited cannot accept responsibility for the interpretation of the information provided.
It is the responsibility of the user to determine the chemical compatibility of the container with its intended contents.