

FluoroPure® HDPE Drum – Packing Group I

The only HDPE drum on the market approved to transport UN Packing Group I chemicals

Entegris is first to market an HDPE 1H1 drum that meets the requirements for transporting UN Packing Group I chemicals. This drum is the first product produced to adhere to these stringent requirements.

APPLICATIONS

- The drum is ideal for transportation of chemicals like HCl and NH₄OH that require a higher kPa rating because of vapor pressure buildup.
- This drum meets the transportation requirements of most Group I chemicals with a specific gravity of ≤1.9.

FEATURES & BENEFITS

- The drum is fully UN approved with both Sentry® QCIII and QCII patented Quick Connect systems.
- This product is also approved for low pressure dispense (140 kPa).
- Because of the drum's unique semi-elliptical top and bottom design combined with a low sump feature, the residual is minimized.
- The drum has high chimes for protection of the closure connections and to keep the drum from rocking when pressurized.

SPECIFICATIONS

- This drum is molded using Entegris' multilayer blowmolding technology allowing for an ultraclean inner layer for your ultra-pure chemistry.
- The drum can be made with the Trilayer or Advantage Trilayer inner layer resins.
- The drum is assembled in a Class 6 cleanroom with pre-cleaned closure components.

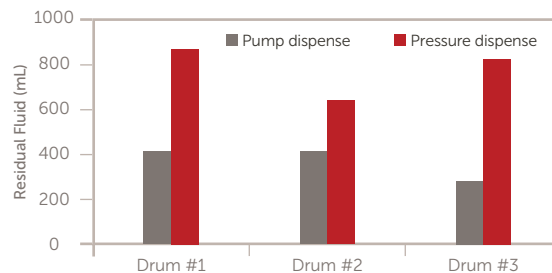


DIMENSIONS

- 584 mm (23.0") D x 953 mm (37.53") H

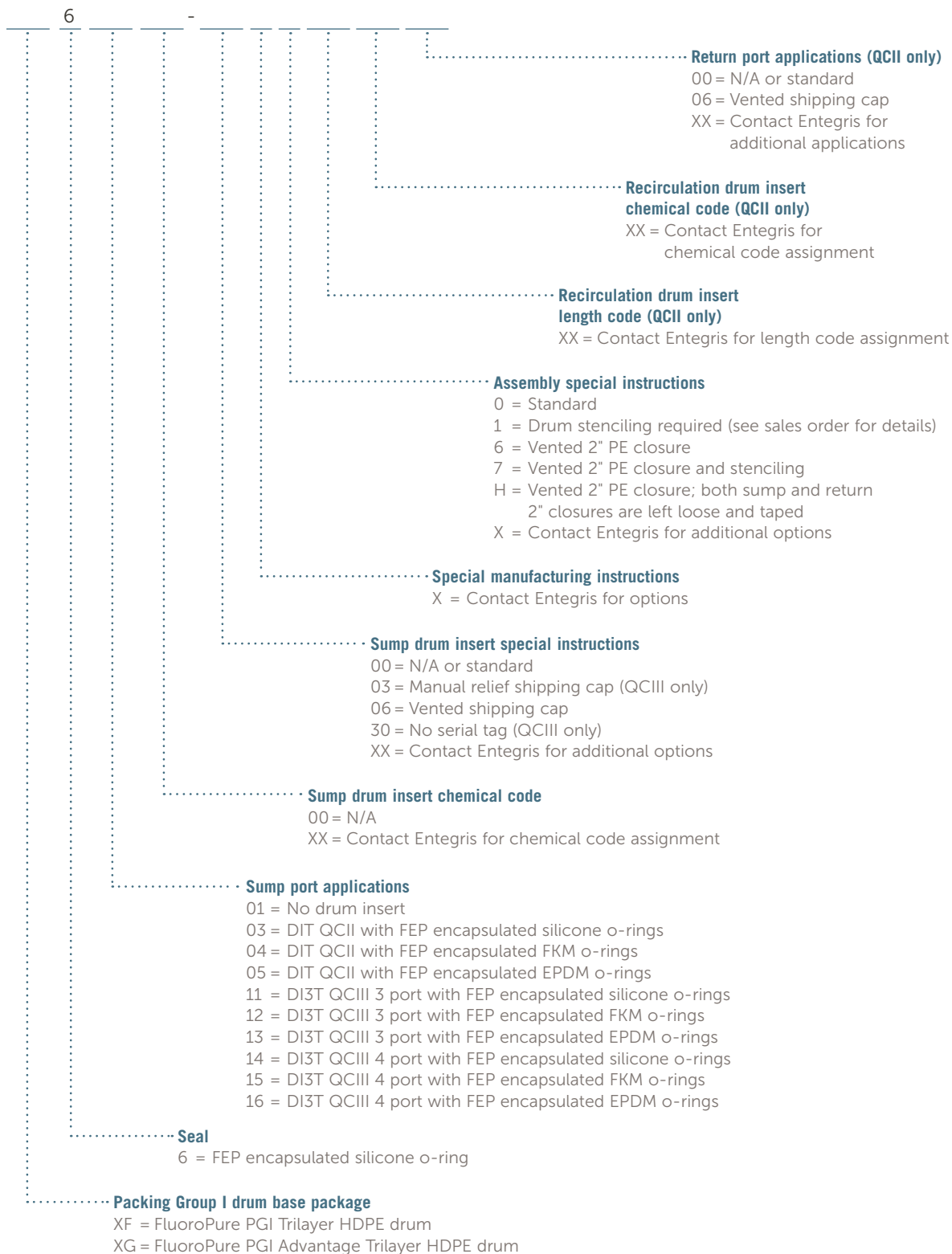
PERFORMANCE DATA

Residual After Pump Dispense, 250–500 mL



ORDERING INFORMATION

FluoroPure® HDPE Drum—Packing Group I: part number

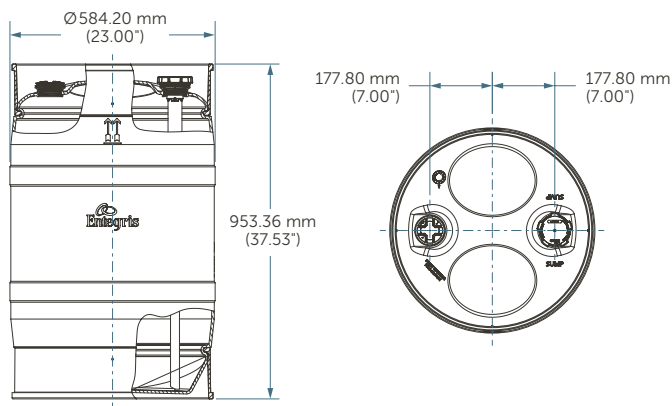


SPECIFICATIONS

Materials of construction	Body	Blowmolded multilayer high-density PE
	Chimes	Injection-molded high-density PE
Tare weight	16.2 kg (35.7 lbs)	
Size/volume	182 L (48 gal)	
Approvals	UN 1H1/X1.9/320/TW	
	Entegris CR 6004 2.2	

DIMENSIONS

Cross-section View



FOR MORE INFORMATION

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