



The Pensteel Range of 220 Litre Plastic “L” Ring drums

The Schütz F1 and F1 – Ex Conductive All Plastic Drums



F1 & F1-Ex

Pensteel Limited

Unit 21 Seax Court, Southfields Business Park, Basildon, Essex. SS15 6SL.
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Pensteel are now able to offer the next generation of tight-head drums. The manufacturing company in close cooperation with Basell, has developed a new "L" ring drum which is distinguished by its outstanding overall performance characteristics. The primary reason for this is the use of the new multimodal polyethylene *Histif 5431 Z*, which is produced by Basell using the innovative Advanced Cascade Process Technology. This new material has also resulted in greater benefits for the end user in the following ways :-

- -18°C drop test increased from 1.90 m to 3.00 m height. (compared to conventional drums).
- Greater impact strength at low temperatures.
- Higher stress crack resistance and increased chemical resistance.
- Significantly increased stacking stability.



Other important developments have been made to the drum which increase the top to protect the bungs during handling and transport, along with the compliance to VPA4 for emptying (<100 ml), from either opening



The New F1 – EX Drum

New security-layer technology enables the Schütz F1-EX Black drum to be used within Zone 1 and 2 areas as well as for the transportation of hazardous chemicals with a flash point < 61 °C. These drums are manufactured with a conductive outer layer and an integrated contact strip within the drum wall, this permanently ensures conductivity between the inside and outside of the "EX" drum.

All our drums can be delivered either loose filled (maximum of 284 drums), shrink wrapped and palletised with the fill openings orientated to suit your filling equipment, or we can load your own drum cassettes.

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ECODRUM F1 - Blue

220 Litre tight-head drum

Nominal Capacity: 220 Litre
Brimful Capacity: 222 Litre
Overall Height: 935mm +/- 5
Outer Diameter: 581mm +/- 3
Drum Body : High Density Polyethylene
Colour: Blue

Bung design: S56x4/S56x4, one red plastic overseal fitted to torqued bung

Bung plug: PP, Supplied un-tightened
Colour: White
Gasket: PE-LD (EBA)
Colour: Blue/Natural
Net weight with plugs: 8.56 +0.23/-0.1 Kg
UN Marking: UN 1H/Y1.9/200./*/BAM_-SCHUTZ



ECODRUM F1 – EX Black Conductive *(Suitable for use in Zone 1 & 2)*

220 Litre tight-head drum

Nominal Capacity: 220 Litre
Brimful Capacity: 222 Litre
Overall Height: 935mm +/- 5
Outer Diameter: 581mm +/- 3
Drum Body : High Density Polyethylene
Colour: Black - Conductive

Bung design: S56x4/S56x4, one red plastic overseal fitted to torqued bung

Bung plug: PP, Supplied un-tightened
Colour: White
Gasket: PE-LD (EBA)
Colour: Blue/Natural
Net weight with plugs: 8.56 +0.23/-0.1 Kg
UN Marking: UN 1H/Y1.9/200./*/BAM_-SCHUTZ

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