

Choosing the Right Gully

Choosing the right ACO EG150 floor gully for the given application is essential, the following factors should be taken into consideration.

Key Considerations

1. Liquid Characteristics

Select the grade of stainless steel (Grade 304 or 316) and finish (pickle-passivated or electro-polished) required, identify:

- Type of liquids
- Concentration
- Maximum temperatures

2. Material

All ACO STAINLESS gullies are manufactured from austenitic stainless steel. Austenitic stainless steel is non-magnetic and is therefore ideal for hygiene applications. Pipes and fittings are available in a choice of Grade 304 or 316 stainless steel to meet the performance and cost requirements of each application.

Grade 304 stainless steel provides excellent corrosion resistance for most applications. It contains 18% chromium and 10% nickel.

Grade 316 stainless steel is recommended for applications where superior corrosion resistance is required, particularly marine environments and where chlorides are involved. It contains 17% chromium, 12% nickel and 2.2% molybdenum.

All items are pickle passivated after production to remove impurities embedded in the surface during welding and manufacture. This restores the 'self healing' chromium rich layer which gives stainless steel its natural corrosion resistance. Pickle passivation gives an aesthetic matt silver finish.

Electro-polishing is available where improved bacterial resistance is required, this gives the surface a uniform, highly reflective lustre.

