

Small and Intermediate Open Head Steel Drum

(15 liters – 120 liters)



The most appropriate packaging solution for liquids and solids in the petro-chemical, chemical, pharmaceutical and food industries.

Drums are the backbone of Greif's Industrial Packaging & Services activities. The wide range of steel drums complies with the highest packaging requirements imposed by the petro-chemical, chemical, pharmaceutical and food industries. The packaging is produced with the latest production technology and tested in accordance with UN recommendations to guarantee optimum protection for a broad range of dangerous and non-dangerous goods.

- Greif's drum range of 15 to 120-litres comply with stringent UN recommendations for packing dangerous goods in the packaging groups I, II and III. Intermediate and small Open Head Drums can be supplied internally plain or with a wide range of internal linings or a separate plastic liner for chemical applications.
- These drums are available as cylindrical or as conical drums. The empty conical drums can be nested and palletized providing considerable savings in both storage space and transport costs.
- Drums up to 60 litres have reduced ends to make them stackable. These drums can be equipped with a variety of handles.
- Drums with a removable head can be closed with lever closing rings. A variety of gaskets are available.
- The removable head can also be provided with the optimum safety G2 and/or G^{3/4} Tri-Sure[®] 4S[®] closure which can be sealed with Tri-Sure Tab-Seal[®] Caps. In addition, it is possible to apply Unigrip[®] spouts or Plastirob[®] taps.
- Greif drums can be internally coated with a lining in accordance with the Greif RDL[®] lining system. Greif offers its customers technical assistance in determining the ideal lining for their specific purpose.
- Greif offers a range of gauge combinations, covering the required UN performance level for practically all filling goods. Optionally, special solutions are available for specific drums for extra high performance.
- All drums can be decorated by silk screen printing. Drums up to 60 litres can be lithographed.
- Globally, Greif has standardized on the international RAL colour system for external coatings to ensure a consistent quality worldwide.



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Standard Greif specifications

Steel

Commercial grade steel sheet. Specification according to ISO3573 and ISO3574 or equivalent standards (i.e. EN10130/EN10131).

Closures

Two Tri-Sure® 4S® closures, G2 and G³/₄ are manufactured to meet ISO15750 international standards. These closures may be sealed by TabSeal® caps, neutral or to customer design. Closing ring: lever-closing mechanism, totally galvanized. Closures are fitted with Greif's standard high performance 4S® washers.

Construction

- **Body:**
Electrically welded. Body configurations: with or without beads, corrugations on request.
- **Bottom seam:**
The Greif seam assembly guarantees a safe performance.

Internal lining

If plain drums are not suitable for your application, Greif can apply high quality RDL® phenolic or epoxy phenolic linings. Greif offers its customers technical assistance in determining the ideal lining for their purpose from our range of standard, globally controlled, linings. See Greif's leaflet "RDL®, Greif's Universal Regular Drum Lining System".

Exterior paints & decorations

Colours according to the Greif RAL standard range (or to special customer specifications). See Greif's leaflet "Colours and Decoration".

Options:

one-colour screen on body or top.

Transportation

Greif drums are tested by independent experts, in order to comply with UN recommendations and transport regulations such as RID/ADR/IMDG/ICAO.

Our steel drums are among the safest packages to transport dangerous goods of Group I, II and III.

Content Liters	Top mm	Body mm	Bottom mm	Weight average kg	Diameter inside mm	Outside mm	Height outside mm	UN marking
25 OH	0.62	0.62	0.62	3.1	305	328	383	Y40/S
30 OH	0.62	0.62	0.62	3.5	305	328	466	Y40/S
38 CO	0.50	0.50	0.50	3.0	318	332	520	X31/S
42 CO	0.50	0.50	0.50	3.4	385	413	408	
42 CO	0.62	0.62	0.62	4.3	385	413	408	Y68/S
60 OH	0.50	0.50	0.50	4.5	380	405	585	Y65/S
60 OH	0.62	0.62	0.62	5.4	380	405	585	X65/S
60 OH	1.00	0.75	0.75	6.8	380	405	578	Y1.2/100
60 OH	0.50	0.50	0.50	4.3	360	385	645	Y75/S
60 OH	0.62	0.62	0.62	5.4	360	385	645	X65/S
60 CO	0.50	0.50	0.50	4.1	385	413	566	
64 CO	0.62	0.62	0.62	5.3	385	413	594	Y100/S
67 CO	0.62	0.62	0.62	5.3	385	413	621	
115 OH	0.75	0.75	0.75	9.7	454	487	753	Y100/S
120 OH	0.75	0.75	0.75	10.1	454	487	793	Y100/S
120 CO	1.00	0.75	1.00	11.3	480	508	758	X165/Y315/S
120 CO	1.00	0.75	1.00	11.3	480	507	781	Y1.2/100

OH=Open head drum CO = Conical drum

4S, Plastirob, RDL, Tri-Sure, Tab-Seal and Unigrif are all registered trademarks by Greif.



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