

## Small and Intermediate Tight Head Steel Drum

(15 litres – 120 litres)



### **The most appropriate packaging solution for liquids 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 Tight Head Drums can be supplied internally plain or with a wide range of internal linings or a separate plastic liner for chemical applications.
- Drums up to 60 litres have reduced ends to make them stackable. These drums can be equipped with a variety of handles.
- For optimum safety the top of the drum for liquids is provided with a G2 and/or G<sup>3/4</sup> 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. Tight Head Drums can also be provided with a HDPE liner for chemical applications. These drums provide the strength and rigidity of a steel drum along with the material compatibility of an HDPE liner.  
Greif offers its customers technical assistance in determining the ideal lining for their specific purpose.
- All drums can be silk-screen printed. Drums up to 60 litres can be lithographed.
- 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.
- 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 G<sup>3</sup>/<sub>4</sub> are manufactured to meet ISO15750 international standards. These closures may be sealed by Tab-Seal® caps, neutral or to customer design. Closures are fitted with Greif's standard high performance 4S® washers.

### Construction

- **Body:**  
Electrically welded. Body configurations: with or without beads, corrugations on request.
- **Top and Bottom seam:**  
TripleSeam construction.
- **Liner (if applicable):**  
Blow-moulded HDPE.

### 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
15 TH	0.50	0.50	0.50	1.9	280	285	295	X1.2/250
20 TH	0.50	0.50	0.50	2.2	280	285	384	X1.2/250
20 TH	0.62	0.62	0.62	2.7	305	313	322	X1.2/300
25 TH	0.50	0.50	0.50	2.6	280	285	464	X1.2/250
25 TH	0.62	0.62	0.62	3.0	305	313	392	X1.2/300
30 TH	0.62	0.50	0.62	3.0	305	313	465	X1.2/300
30 TH	0.62	0.62	0.62	3.4	305	313	465	X1.2/300
30 V	0.50	0.50	0.50	3.3	305	314	500	X1.8/350
60 TH	0.50	0.50	0.50	4.2	380	396	588	Y1.2/150
60 TH	0.62	0.62	0.62	5.2	380	396	588	X1.2/250
60 TH	0.75	0.75	0.75	6.2	380	396	588	X1.2/250
60 TH	0.50	0.50	0.50	4.2	360	375	646	Y1.2/150
60 TH	0.62	0.62	0.62	5.1	360	375	646	X1.2/250
60 V	0.62	0.62	0.62	6.3	380	396	623	X1.5/250
115 TH	0.75	0.75	0.75	9.4	454	476	760	X1.2/250
115 TH	1.00	1.00	1.00	12.4	454	476	756	X1.2/400
120 TH	0.75	0.75	0.75	9.7	454	476	800	X1.2/250
120TH	1.00	1.00	1.00	12.7	454	476	800	X1.2/400

TH=Tight head drum V = Valtheene Combi drum

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



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