



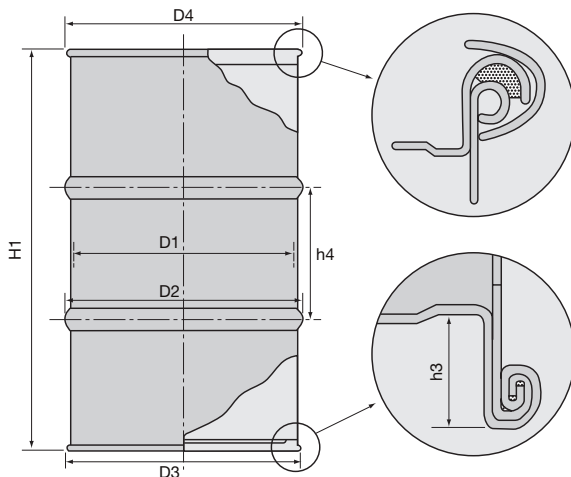
Open Head Steel Drum

Major Application

For viscous, powdery and solid materials which tight head drums are not applicable to.

[Phosphate Coating Treatment]

Phosphate coating treatment is applied to both internal and external surfaces of universal steel drums. Two types of phosphate coating treatment, zinc-phosphate coating and iron-phosphate, are available. Their physical properties are shown in the table below. Selection between these two should be made according to the intended use of the drums.



[Characteristics of Phosphate Coating]

	Zinc-phosphating	Iron-phosphating
Composition of coating layer	$Zn_3(PO_4)_2 \cdot 4H_2O$ $Zn_2Fe(PO_4)_2 \cdot 4H_2O$	$FePO_4 \cdot 2H_2O$ $\gamma-Fe_2O_3$
Structure of coating layer	Crystalline, porous	Non-crystalline
Color tone	Grayish white to gray	Interface color of yellowish gold to purple blue

Bolt Lock Type Closing Ring



Lever Lock Type Closing Ring



■ JIS Z 1600

Class	Gauge [mm]	Internal diameter [mm]	External diameter over rolling hoops [mm]	Diameter over bottom chime [mm]	Diameter over closing ring [mm]	Total drum height [mm]	Clearance from floor [mm]	Distance between beads [mm]	Total Capacity [L]	Mass [kg] (min.)
		D1	D2	D3	D4			h4		
Class H	1.6	566 ±2	585 (max.)	585 (max.)	620 (max.)	890 ±5	4 (min.)	300 ±3	208 (min.)	27.0
Class M	1.2									20.0
Class LM	1.0/1.2									17.5