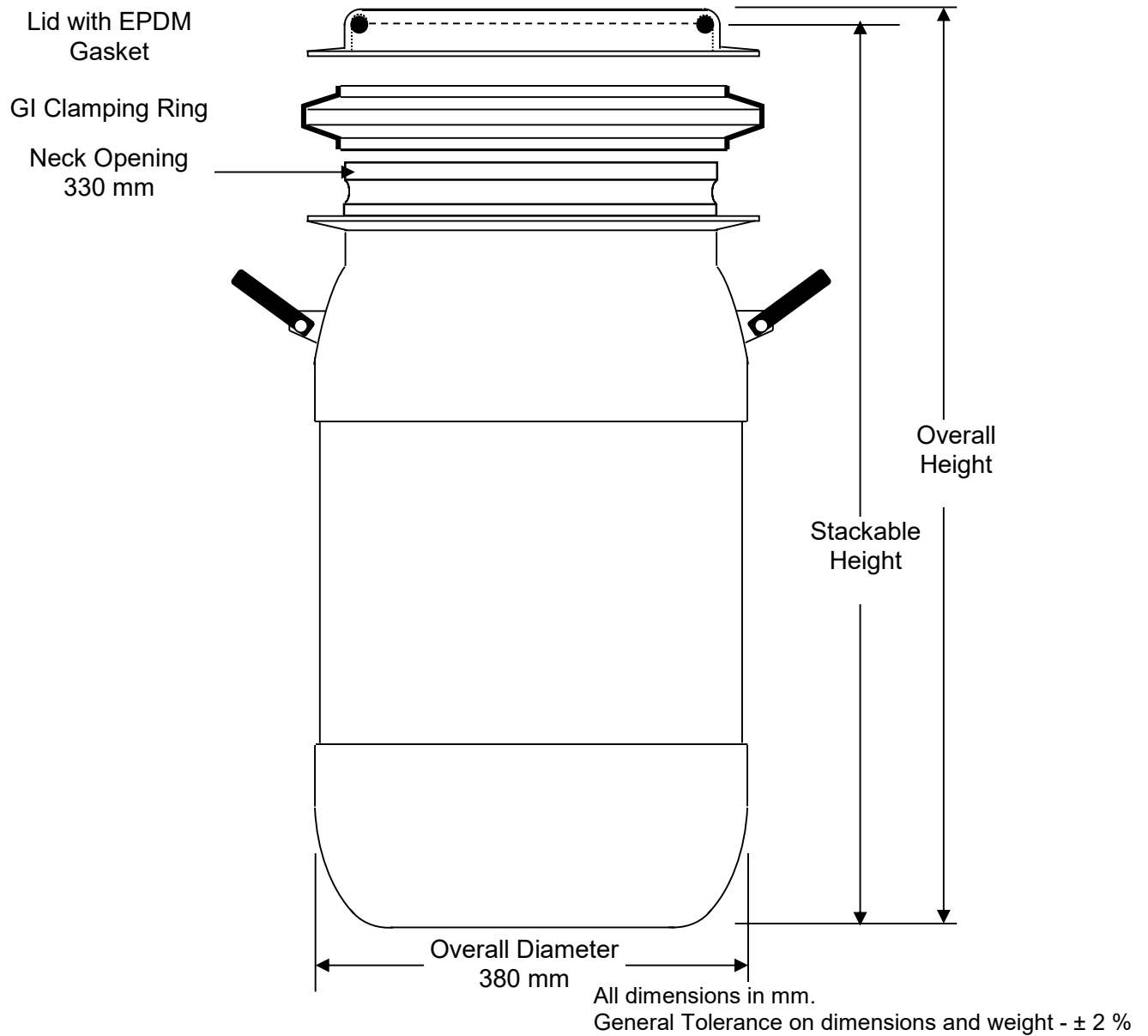




Balmer Lawrie- Van Leer Ltd

Product Specification - 50/60 Ltr Open Top HDPE Blow Moulded Drum (Chennai)





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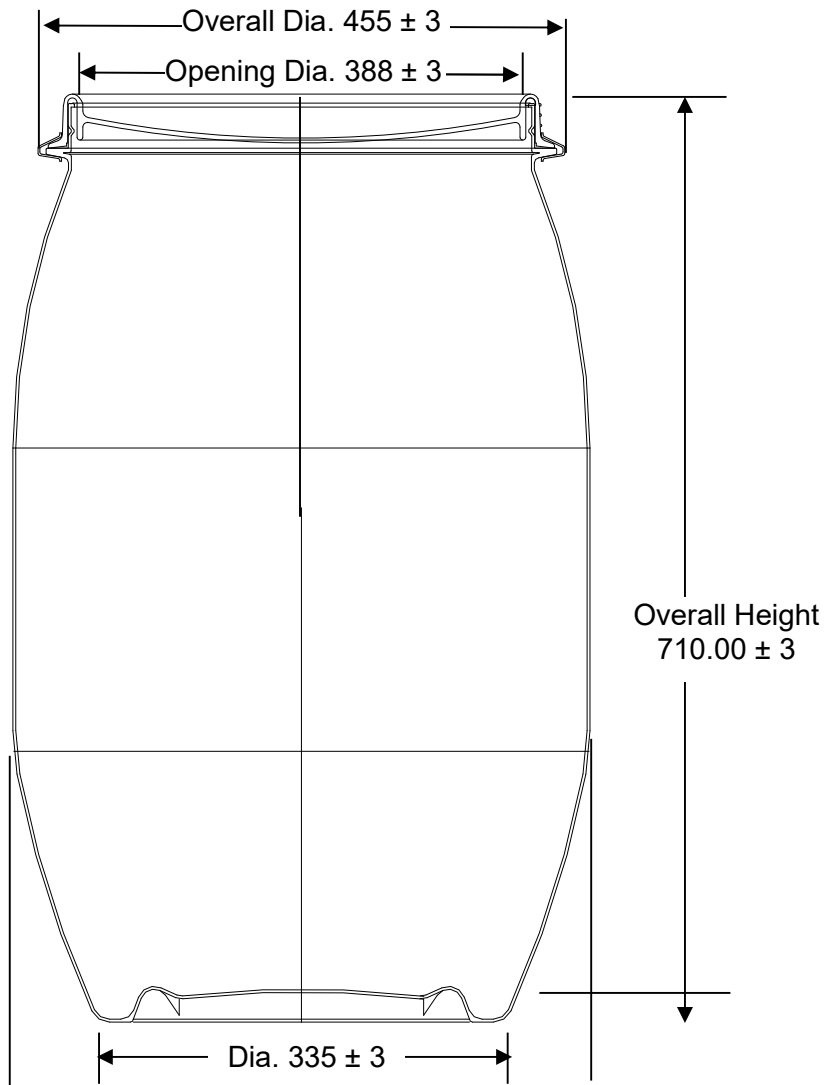
Product Specification - 50/60 Ltr Open Top HDPE Blow Moulded Drum (Chennai)





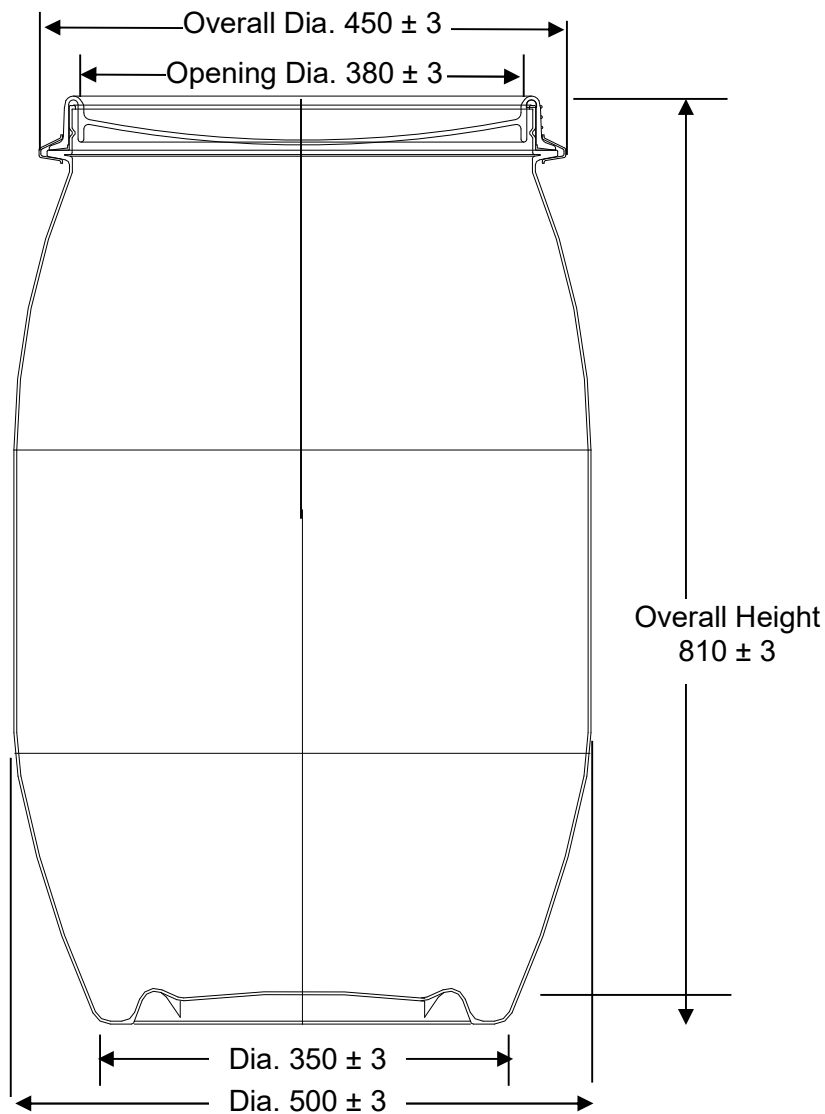
50 Ltrs Open Head Specification

Sr	Parameter	Specification	
1	Nominal Capacity	50 Ltr	
2	Brimful Capacity	57 Ltr	
3	Neck Opening	330 mm	
4	Overall Height	588±3 mm	
5	Stackable Height	570±3 mm	
6	Overall Diameter	380±3 mm	
7	Minimum Wall thickness	1.7 mm	
8	Drop Test	Filled with 50 kg sand bag and Dropping 1.2meter height and should not open the lid and should not crack the drum.	
9	Co lour of drum	Blue	
10	Weight	Total Weight 2.750 ± 0.100 Kg Consisting of Drum: (1850) + Lid (525)gm+ Ring 320gm+ Gasket (55)gm	
11	Drum performance (drum withstands these tests	Stack Test	1+ 2 High (filled with water at 27° C)x 28 days
		Lay Down Test	No Leakage

**100Ltr. Clamp Type Open Head Blow Molding Drum**

All dimensions are in mm

Sr	Parameter	Specification	Weights (Kg)	
1	Capacity- Nominal	100 Litre	Body Wt.	3.90
	Capacity- Brimful	113 Litre Minimum	Lid	0.77
2	Total Weight	5.5 ± 0.100 Kg	Clamping ring	0.86
3	Height Overall (Ho)	710 mm	Gasket	0.06
	Height Stackable (Hs)	690 mm	Total	5.5
4	Wall Thickness	2.00 mm		
6	Printable Area (mm)	300 Wide x 200 High		
7	Drum Performance	Withstands stack test 1+ 1 filled with water		
		Passes lay-down test		

**120Ltr. Clamp Type Open Head Blow Molding Drum**

All dimensions are in mm

Sr	Parameter	Specification
1	Capacity- Nominal	120 Litre
	Capacity- Brimful	129 Litre Minimum
2	Total Weight	6.2 ± 0.150 Kg
3	Height Overall (Ho)	810 mm
	Height Stackable (Hs)	790 mm
4	Wall Thickness	2.00 mm
6	Printable Area (mm)	300 Wide x 200 High
7	Drum Performance	Withstands stack test 1+ 1 filled with water
		Passes lay-down test

Weights (Kg)

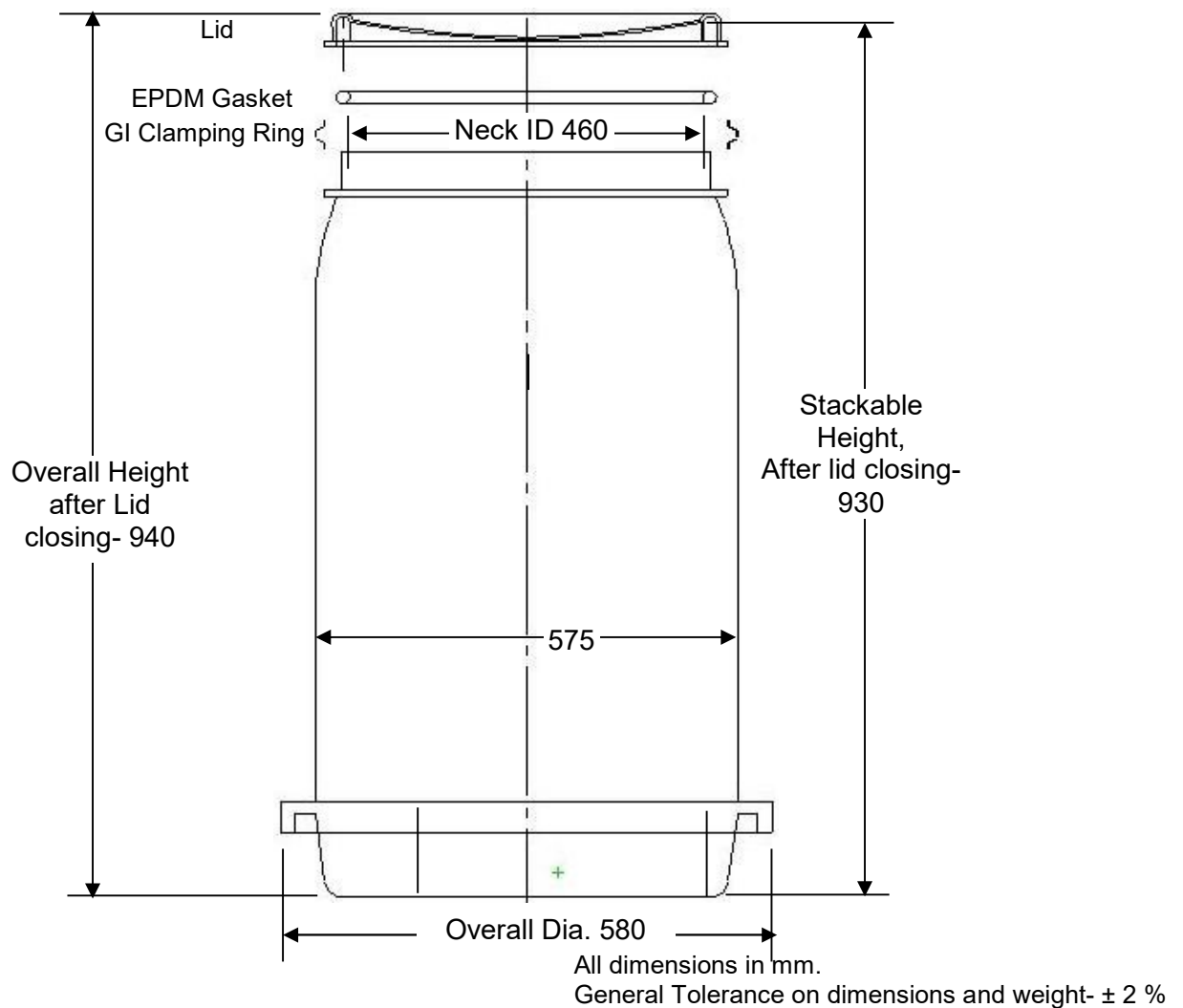
Drum	4.5
Lid	0.77
Clamping ring	0.86
Gasket	0.11
Total	6.24

130Ltr. Wide Mouth Open Head drum



Sr. no.	Quality parameter	Unit	Dimensions
1.	Width of drum	mm	477 ± 3
2.	Length of drum	mm	370 ± 3
3.	Height of only drum	mm	888 ± 3
4.	Overall Height of drum	mm	903 ± 3
5.	Only drum weight	Kg.	5.00 ± 0.200
6.	Lid weight	Kg.	0.500 ± 0.025
7.	Clamping ring weight	Kg.	0.330 ± 0.025
8.	EPDM Gasket weight	Kg.	0.065 ± 5.0
9.	Overall Drum Weight	Kg.	5.900 + ± 0.200
10.	Brimful Capacity	Ltr.	135 ± 3.0
11.	Neck I.D.	mm	314 ± 3
12.	Neck O.D.	mm	330 ± 3
13.	Max. Neck rib diameter	mm	366 ± 3
14.	Lay down test with water for 1hr.	-	Pass
15.	Vibration Test for 30min at 3.0Hz.	-	Pass
16.	Drop test from 1.2meter height (1 drum / 1 drop)	-	Pass

210Ltr. Open Head Blow Molding drum



Sr	Parameter	Specification	
1	Capacity	Nominal – 210 Ltr, Brimful- 211 Ltr	
2	Weight	9.5 Kg (including lid, gasket and clamp)	
3	Drum Performance (drum withstands these tests)	Stack Test	1+ 2 High (filled with water at 27° C)x 28 days
		Lay-down Test	No leak

210Ltr. Open Head Blow Molding drum

