

MATCONTAINER 'R' SERIES IBC

General:

The "R" Series IBC is part of the unique Matcontainer range of Intermediate Bulk Containers (IBCs), used for the storage and distribution of powders, granules and other materials.

Discharging:

The IBC incorporates the Matcon Cone Valve at its outlet, which enables it to be discharged in a controlled and dust-tight manner using a Matcon Discharge Station.

Filling:

Matcon supply a variety of manual or automatically operated Fill Heads, which attach to the IBC inlet and provide a dust tight connection during filling.

Blending:

As an option the IBC may be tumbled in a Matcon IBC Blender to provide a quick and efficient means of homogenizing the IBC contents. The IBC is tumbled on an asymmetric axis to achieve optimum blend efficiency.

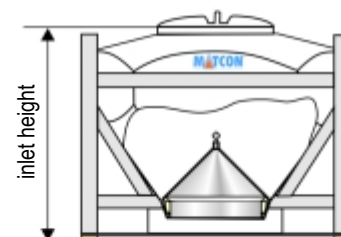
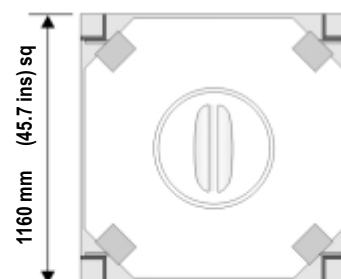
Cleaning:

The IBC is designed to be easily and thoroughly cleaned. Matcon supply a variety of manual or automatically operated IBC Wash Stations and Wash Booths.

Options:

As standard the IBC bottle is manufactured in white polyethylene. The following options are available.

- Mild steel or stainless steel frame.
- Semi-conductive black polyethylene bottle.
- 500 to 2500ltr/17.5 to 87.5 cu.ft. capacities.
- Stacking feature 2 high.
- IBC movement by either pallet/fork truck, chain/roller conveyor, overhead handling or AGVs.



Capacity Ltr	500	1000	1500	2000	2500
inlet height mm (45°)*	930	1293	1757	2269	2616
inlet height mm (60°)*		1505	1923	2343	2761

Note*
The Polyethylene bottles are available with either 45° or 60° hopper angles

Capacity cu.ft.	17.5	35	52.5	70	87.5
inlet height ins (45°)*	36.6	51	69	89.3	103
inlet height ins (60°)*		59.25	75.7	92.25	108.7