

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.

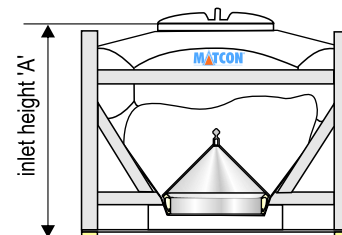
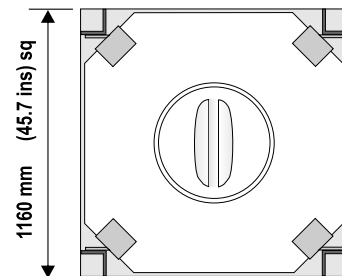
Cleaning:

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 2200ltr/17.5 to 77.7 cu.ft. capacities.
- Stacking feature 2 high.
- IBC movement by either pallet/fork truck, chain/roller conveyor, overhead handling or AGVs.



45° outlet angle

Capacity Ltr	500	1000	1500	2000
Capacity CF	17.5	35	52.5	70
Inlet Height A(mm)	877	1307	1723	2143
Inlet Height A(ins)	34.53	51.46	67.83	84.37

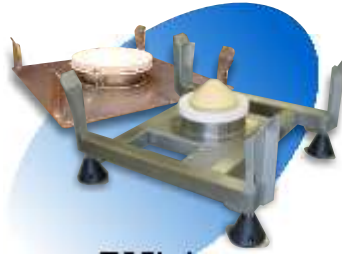
60° outlet angle

Capacity Ltr	700	1200	1700	2200
Capacity CF	24.7	42.4	60	77.7
Inlet Height A(mm)	1171	1601	2017	2437
Inlet Height A(ins)	46.10	63.03	79.41	95.94

POWDER HANDLING SYSTEMS



Intermediate Bulk Containers (IBCs)



IBC Discharge Stations



IBC Filling Systems



Bulk Tablet IBC and Tablet Discharge Stations



IBC Blenders



IBC Washing



Silo / hopper Discharger Valves



Gentle Transfer Chute (GTC)

WORLDWIDE OFFICES

UK

Tel: +44 1608 651666
Fax: +44 1608 651635
www.matcon.co.uk

USA

Tel: +1 856 256 1330
Fax: +1 856 256 1329
www.matconinc.com

Germany

Tel: +49 7621 970 610
Fax: +49 7621 970 609
www.matcon.de

Holland

Tel: +31 23 5 10 10 80
Fax: +31 23 5 10 10 89
www.matcon.nl

Sweden

Tel: +46 455 776 70
Fax: +46 455 247 72
www.matcon.se

France

Tel: +33 (0) 89 89 75 02
Fax: +33 (0)89 89 83 90
www.matcon.fr

Australia

Tel: +61 2 9892 4822
Fax: +61 2 9892 4844
www.matcon.com.au

Japan

Tel: +81 45 861 1627
Fax: +81 45 861 1628
www.matcon.co.jp