

D10 Air Rings

Enhanced Cooling with Macro's Dual Lip Air Rings



Key Features:

- Highest output rates in the industry
- Efficient cooling with exceptional bubble stability
- Quick locking bubble for faster startups
- Easy adjustment features allows for full adjustments to be made during production
- Superior gauge uniformity

Macro's D10 Dual Lip Air Ring is the most advanced, efficient and versatile dual lip air ring on the market.

The enhanced cooling technology of the D10 ensures the highest output rates attainable on new or existing blown film lines.

The advanced chamber and lipset design combined with quality materials and precise manufacturing tolerances guarantee superb gauge uniformity.

Macro's D10 Dual Lip Air Ring is the only air ring available in the market with which the operator can make bottom lip adjustments while the bubble is up.

The superior bubble stability provided by the D10 and its easy adjustments assure simplified startup and higher productivity over a wide range of blow-up ratios. The D10 is effective with a wide range of polymers, including those with weak melt strengths.

Optional items:

- Interchangeable lipsets
- Additional stabilizers
- Insulated chamber to reduce condensation
- Air distribution manifold
- Complete air blower package

D10 Air Rings

Enhanced Cooling with Macro's Dual Lip Air Rings



Model	Die Diameter (mm)	Air Ring Diameter (mm)	No. of Intake Ports	Hose Diameter (mm)	Maximum Air Flow (m ³ /hr)	Expected Specific Output (Kg/hr per mm die diameter)	Expected Gauge Variation
ME-AA	13 - 51	711	4	76	510	1.2 - 1.4	± 4 - 8%
ME-5A	51-102	864	4	76	1020	1.2 - 1.4	± 4 - 8%
ME-10B	127-203	1168	6	102	2040	1.2 - 1.4	± 4 - 8%
ME-14BC	203 - 254	1168	6	102	3060	1.2 - 1.4	± 4 - 8%
ME-18C	254-406	1448	8	102	3570	1.2 - 1.4	± 4 - 8%
ME-24D	406-508	1575	8	102	6000	1.2 - 1.4	± 4 - 8%
ME-30E	508-660	1930	8	127	6630	1.2 - 1.4	± 4 - 8%
ME-40F	711-914	2235	8	127	9170	1.2 - 1.4	± 4 - 8%
ME-50G	965-1270	2642	8	127	12750	1.2 - 1.4	± 4 - 8%
ME-60H	1270-1524	2946	8	127	15290	1.2 - 1.4	± 4 - 8%
ME-70J	1524-1778	3251	8	152	17840	1.2 - 1.4	± 4 - 8%
ME-80L	1778-2032	3556	8	152	20390	1.2 - 1.4	± 4 - 8%

* Maximum output will depend on many factors including, but not limited to, resin types, film thickness, blow-up ratio, and air temperature for air ring and IBC.



www.macroeng.com

Head Office Canada - Tel: +1(905)507-9000 | Fax: +1(905)507-3000
Europe Italy - Tel: +39 0321 182 7286 | Fax: +39 0321 182 7287
Asia China - Tel: +86-411-86698162 | Fax: +86-411-86641431