



RING

Ring Plastic Random fill media are obtained from injection molding and can be made in PVC , PP and on request with special polymers.

This possibility to choose different polymers allow its use with different working temperatures and to fit to specific chemicals treatments.

The Ring family range is composed by many models which are distinguished by the others according to their heights and diameters, are reported in the following table:

Standard Sizes			
Diameter		Height	
mm	in	mm	in
15	5/8	15	5/8
26	1'	26	1'
38	1' 1/2	38	1' 1/2
50	2'	50	2'
90	3' 1/2	90	3' 1/2



Applications

- ❖ Absorption Columns
- ❖ Distillation Columns
- ❖ Air and gases treatments Columns (Wet Scrubbers)
- ❖ Stripping Columns
- ❖ Odors Abatement Plants
- ❖ Air Washers

Principal Advantages

- ❖ Different specific surfaces with low air pressure drop
- ❖ Mechanical resistance
- ❖ Easy transport and Handling thanks to our packaging system
- ❖ Easy maintenance operations during scheduled interventions.



Technical Data

Sizes		Pcsm ³	Specific Surface m ² /m ³	Void Index %	Spokes Number	Weight kg/m ³	
mm	in					PP	PVC
15	5/8	235.000	348	91	2+2	110,7	200
26	1'	45.600	245	93	4+4	87,8	160
38	1' 1/2	15.000	143	94	4+4	82	140
50	2'	6.400	114	94	4+4	60	130
90	3' 1/2	1.180	82	96	6+6	60	130

	PP	PVC
Working temperature	113°C	50°C
Melting point	155°C	80°C
Compression Break Point	380 kg/cm ²	600 kg/cm ²
Water Absorption	<0,02 %	<0,04 %

Chemical Resistance		
Acid	E/G	G
Alkali	E	G
Hydrocarbon	G/M	G

E = Excellent; G = Good; M = Medium; L = Low; P = Poor.