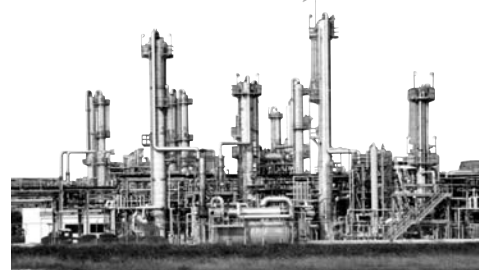


# AMISTCO

PRODUCT BULLETIN - ARRP



## AMISTCO RASCHIG RING PACKING

AMISTCO Raschig Ring Packing (ARRP) is proven in a wide range of mass transfer applications. A full range of Raschig Ring sizes and materials are available to tackle a wide range of separation applications. Raschig Rings have a long history of improving separation efficiency in applications including:

- Petrochemical distillation and extraction applications
- Absorption in gas processing and combustion plants
- Desorption in water treatment

The AMISTCO Raschig Ring structure provides one of the largest surface areas among tower packing options and handles heavy loading, process upsets and temperature shocks.



### PACKING DATA

Size in.	Size mm	Weight* lbs/ft <sup>3</sup>	Weight* kg/m <sup>3</sup>	Surface Area ft <sup>2</sup> /ft <sup>3</sup>	Surface Area m <sup>2</sup> /m <sup>3</sup>	Free Space %
1/4	6	91.5	1466	213.3	700	72
1/4	6	132.0	2114	215.6	707	68
5/16	8	61.0	977	191.8	629	91
3/8	10	51.0	817	152.2	499	89
3/8	10	95.0	1522	153.9	505	81
1/2	13	75.0	1201	130.9	429	85
1/2	13	136.0	2179	132.1	433	84
5/8	16	129.0	2066	106.6	350	87
3/4	19	52.0	833	91.4	300	89
3/4	19	94.0	1506	92.5	303	83
1	25	39.0	625	67.0	220	92
1	25	71.0	1137	68.2	224	86
1 1/4	32	62.0	993	53.1	174	87
1 1/2	38	53.0	851	45.7	150	89
2	51	49.0	785	39.6	130	90
2 1/2	64	37.0	593	33.5	110	92
3	76	20.0	320	22.8	75	95

\* Weight refers to Carbon Steel

AMISTCO Separation Products, Inc. manufactures a full line of tower internals, mist eliminators and other components critical to effective mass transfer and separation.

For more details regarding these products, visit our website or consult with an AMISTCO Separations representative.

MIST ELIMINATORS | LIQUID/LIQUID COALESCERS | TRAYS PACKING & INTERNALS

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