

AMISTCO

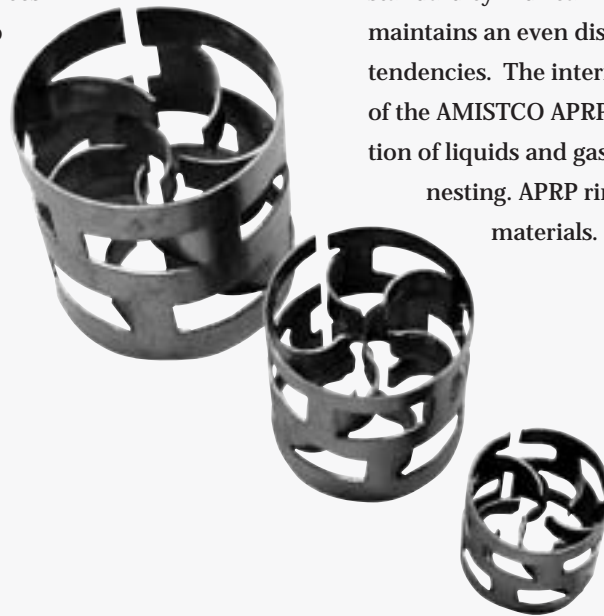
Product Bulletin - APRP



AMISTCO Pall Ring Packing

AMISTCO Pall Ring Packing (APRP) is a proven design that provides higher capacity and lower pressure drop than trays and other random packings. By minimizing the number of contours and crevices that can cause liquid hold-up and potential entrainment, the AMISTCO APRP ring geometry enables

high gas and liquid transfer rates. The opened cylinder walls and inward bent protrusions of the AMISTCO Pall Ring allow greater capacity and lower pressure drop than standard cylindrical rings. This open ring design also maintains an even distribution and resists wall-channeling tendencies. The interior and exterior contacting surfaces of the AMISTCO APRP ring provide for an effective distribution of liquids and gasses and resist plugging, fouling and nesting. APRP rings are available in a wide range of materials. For availability contact the factory.



Applications

- Absorption
- Aeration
- Degassing
- Desorption
- Distillation
- Stripping
- Heat Recovery
- Extraction

Packing data

Size in	Weight LB/CF	Surface Area ft ² /ft ³	Free Space %	Number (Pcs./ft ³)
5/8"	30.78	100	93	5882
1"	24.23	61	94	1374
1 1/2"	20.16	39	95	374
2"	19.15	30	96	164

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

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

Mist Eliminators | Liquid/Liquid Coalescers | Trays, Packing & Internals

23147 Hwy. 6 Alvin, Texas 77511 • Ph: (281) 331-5956 • Fax: (281) 585-1780 • www.amistco.com • amistco@amistco.com

24 Hour Emergency Service Available



Emergency Phone: 1-800-839-6374