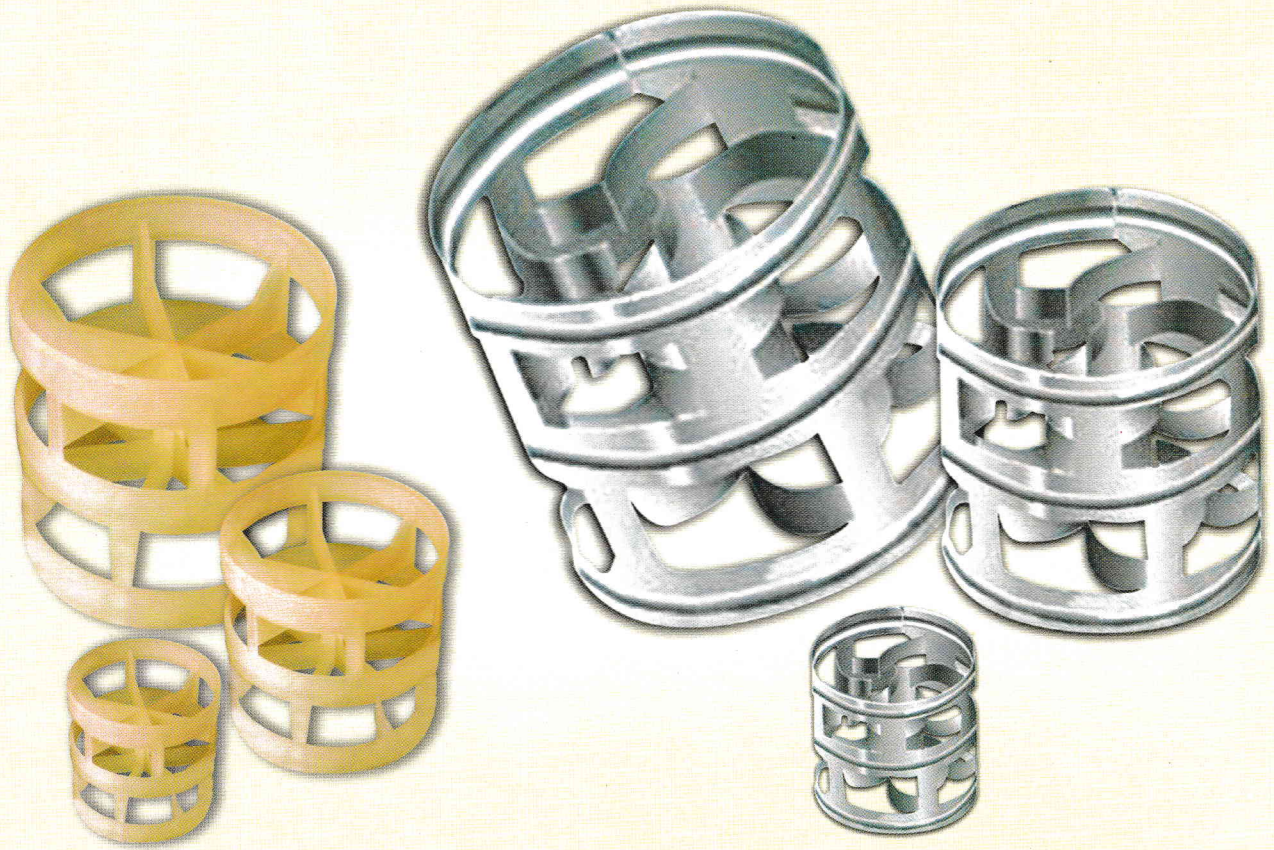




PT. AREZDA PURNAMA LOKA
Pressure Vessels & Sealing Technology Products Manufacturing

PALL RING (FLEXIRING PACKING)



www.arezda.co.id

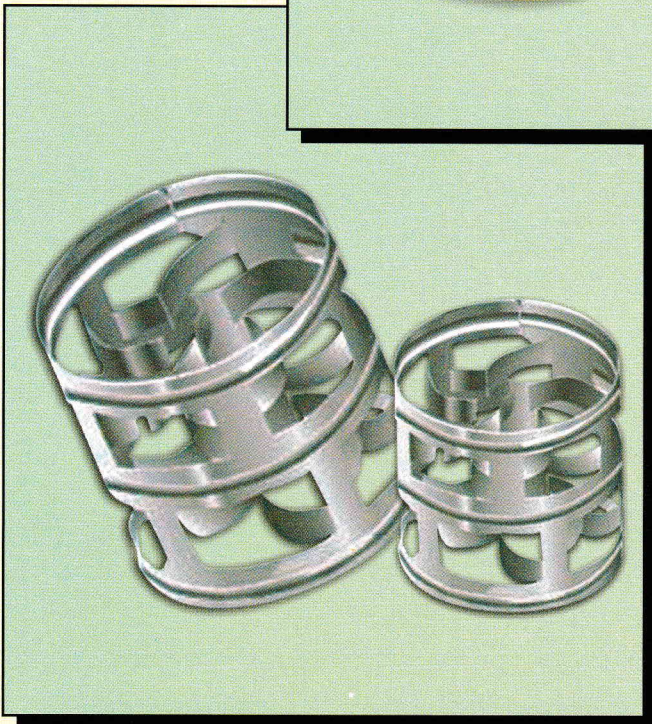
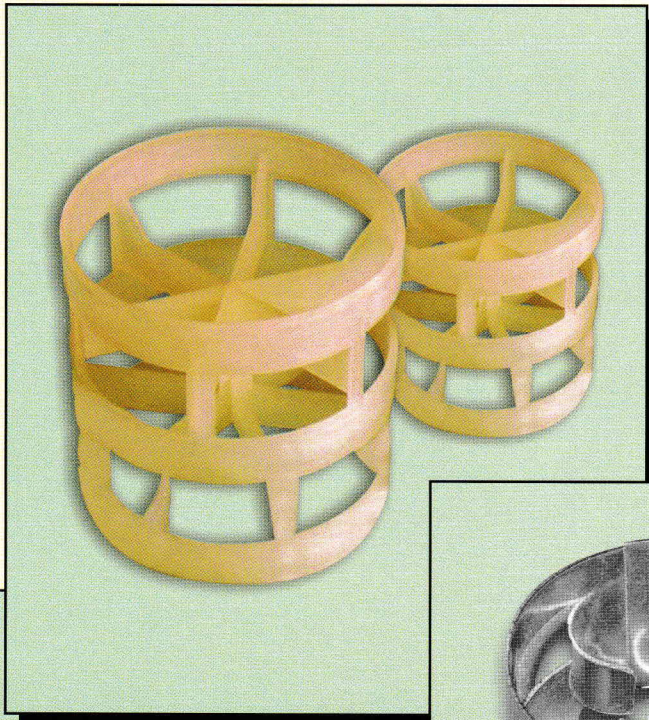


Produksi Dalam Negeri

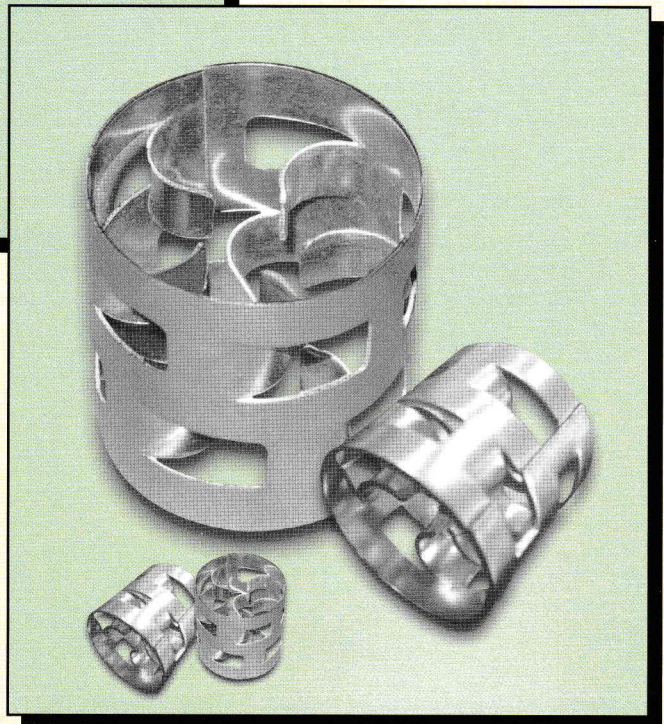
PT. AREZDA PURNAMA LOKA memproduksi **Metal Tower Random Packing** (Pall Ring/Flexiring Packing) dengan “material”, “ukuran”, maupun “tipe” yang dapat disesuaikan dengan kebutuhan dan permintaan pelanggan.

BENTUK KONSTRUKSI

NONMETAL PALL RING



R-TYPE METAL PALL RING
(Reinforced)



F-TYPE METAL PALL RING
(Flat)

METAL TOWER RANDOM PACKING R&F TYPE APPLICATIONS

- Crude Vacuum Towers and Atmospheric Towers
- CO₂ Absorbers
- Air Pollution Control Scrubbers
- Liquid/Liquid Extraction Columns
- Quench Columns
- FCC Main Fractionators
- Absorbers and Strippers
- VOC Stripping
- Dehumidification, Dehydration, and Daeration
- Demethanizers and Light Ends Fractionators
- Water Treatment Facilities
- Chemical Reaction Absorbers and Strippers
- Naphtha Fractionators

MATERIALS OF CONTRUCTION

METAL	NONMETAL
<ul style="list-style-type: none"> • Carbon Steel • Stainless Steel (SS 304, SS 316, SS 410) • Aluminium Alloy • Titanium 	<ul style="list-style-type: none"> • Polypropylene

Note : Other materials can be manufactured on request.

DATA OF CONTRUCTION - METAL PALL RING

	Size m/m (inch)	Thickness mm					Free % Volume	Packing Factor (1 -)	Surface Area m ² /m ³
PR - 12	12.7 (1/2)	0.4	0.5	0.6	0.3		92		430
- 15	15.8 (5/8)	0.4	0.5	0.6	0.3		91	233	370
- 25	25.4 (1)	0.4	0.5	0.6	0.3		94	147	210
- 39	38.1 (1½)	0.4	0.5	0.6	0.3		94	79	140
- 50	50.8 (2)	0.4	0.5	0.6	0.3	1.0	95	59	110
- 76	76.2 (3)	0.4	0.5	0.6	0.3	1.0	96		75

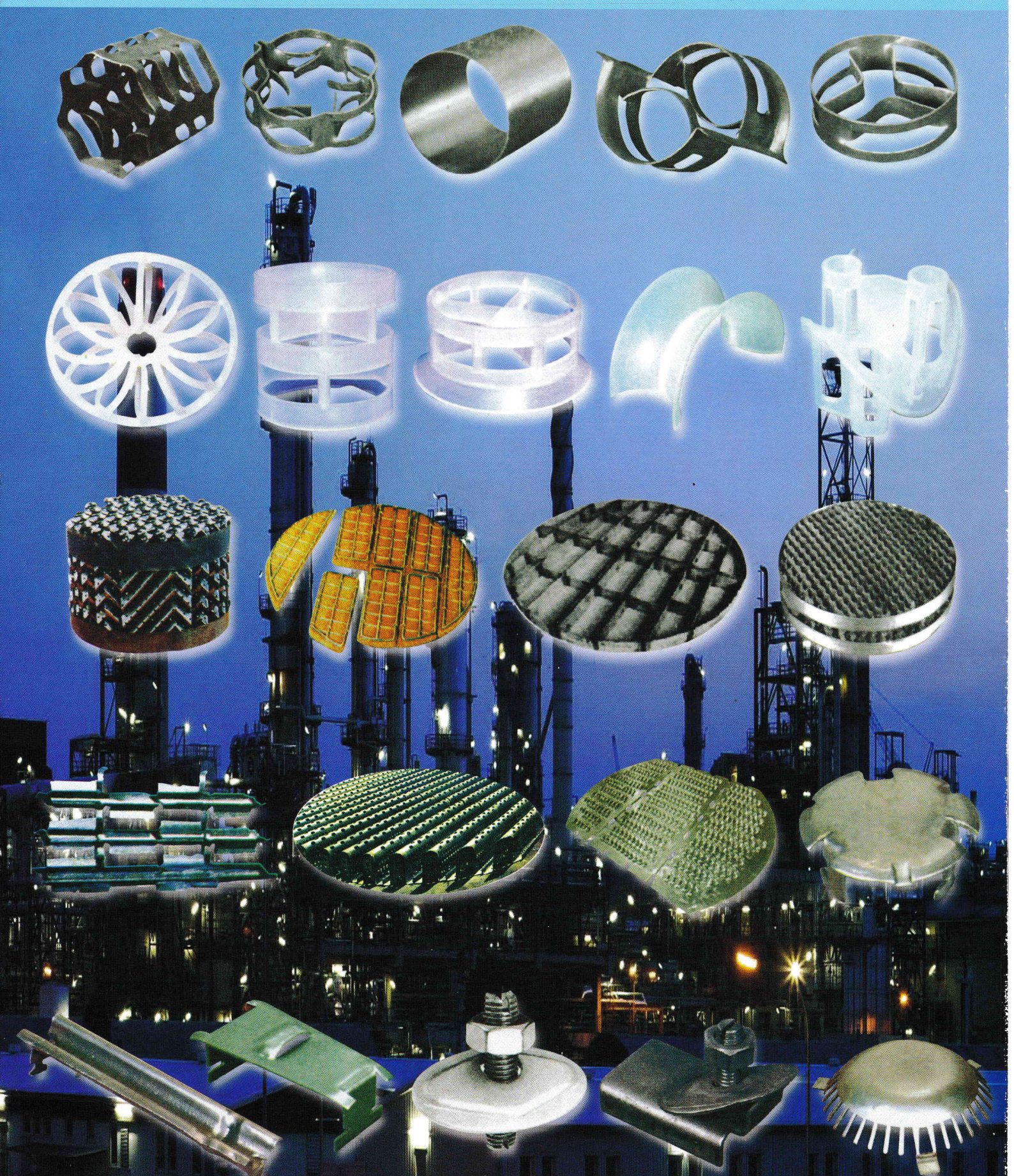
DATA OF CONTRUCTION - NONMETAL PALL RING

Specification DxHxδ		Specific Surface Area m ² / m ³	Void ε m ² / m ³	Num n m ⁻³	Bulk Density kg/m ⁻³	Dry Packing Factor m ⁻¹
5/8"	16x16x1mm	188	0.91	112000	141	275
1"	25x25x1.2mm	175	0.9	53500	91	239
1.5"	38x18x1.4mm	115	0.89	15800	71	220
2"	50x50x1.5mm	93	0.9	6500	56	127
3"	76x76x2.6mm	73.2	0.92	1927	60	94

OTHER PRODUCTS

- Valve Trays
- Bubble Cup
- Tunnel
- Other Specialty Trays to meet customer's specific requirements.

Assortment of Column Internals



PT. AREZDA PURNAMA LOKA

Jl. Mangga Besar Raya 2-Q Jakarta Barat 11160 Indonesia

Tel: (62-21) 6297243, 6390224 Fax: (62-21) 6498978

Web: www.arezda.co.id Email: info@arezda.co.id, ingi@arezdagasket.com

Branches/Reps./Agents : ■ Balikpapan ■ Balongan ■ Bandung ■ Bontang ■ Cilacap ■ Cilegon ■ Cirebon ■ Dumai
■ Gresik ■ Lhokseumawe ■ Medan ■ Palembang ■ Pangkalan Brandan ■ Pekan Baru ■ Semarang ■ Sorong-Irja ■ Surabaya