



地址：浙江省宁波市会展路 181 号    Add: No.181,HuiZhan Road ,Ningbo city, China 315000

电话：(Tel)86-574-87990349， 传真 ( Fax ) :86-574-88193499 邮编 ( P.C ) :315000

http://www.rubbersealing.com    E-mail: [sales@rubbersealing.com](mailto:sales@rubbersealing.com) , MSN: [towerpacking@hotmail.com](mailto:towerpacking@hotmail.com)

## Metal PALL RINGS



The structure of Pall Ring improves distribution of gas-liquid. Its efficiency can be improved 50%. Compared with Raschig Ring, it has half of pressure drop.

Advantages: 1), Lower pressure drop. 2), Huge flux. 3), High efficiency.

Norm size: 16mm 25mm 38mm 50mm 76mm

Application: Widely used in toluene separation, ethylbenzene separation, desulfurization system, ...Etc.

The following table data is reference to material stainless steel (AISI304) in the material thickness shown. Other wall thicknesses are available on request.

Material available: Carbon steel, stainless steel including 304, 304L, 410, 316, 316L.

### Technical Data sheet for Metal pall rings.

Sizes (mm)	Bulk density (kg/m <sup>3</sup> )	Number (per m <sup>3</sup> )	Surface area (m <sup>2</sup> /m <sup>3</sup> )	Free volume (%)
16*16*0.3	360	201000	346	95.5
25*25*0.4	302	5100	212	96.2
25*25*0.5	400	51000	216	95
25*25*0.6	461	51000	219	94.2
38*38*0.4	218	15000	143	97.2
38*38*0.5	262	15180	145	96.7
38*38*0.6	328	15000	146	95.9
<b>50*50*0.6</b>	<b>247</b>	<b>6500</b>	<b>106</b>	<b>97.5</b>
50*50*0.7	285	6500	108	96.4
50*50*0.9	365	6500	109	95.4
76*76*0.8	205	1830	69	97.4
90*90*1.0	229	1160	62	97.1