

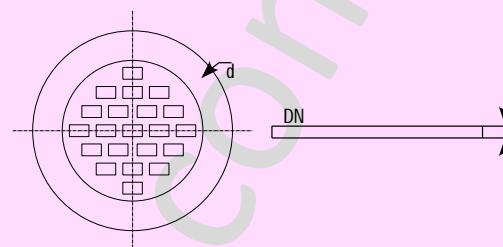
# COLUMN COMPONENTS



## PTFE PERFORATED PLATES

These are used as packing retainers to prevent the packing from lifting due to vapour velocity. These can be clamped between two components without using any gasket.

Cat.Ref.	DN	d	L
TCP3	80	99	7
TCP4	100	132	9
TCP6	150	184	10
TCP9	225	254	12
TCP12	300	340	16



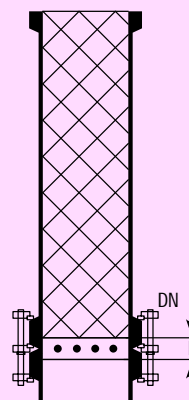
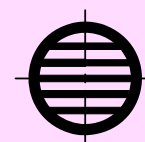
## SUPPORT PLATE ASSEMBLY

Support Plate Assembly can be coupled with a pipe section (PS), so as to use the pipe section as a column section and to fill packings into it. This system provides following advantages over the conventional system of using column section with a packing support.

- Higher cross section area.
- More packing height.
- No separate inventory of column sections.
- Delivery period of pipe section are shorter.

This assembly consist of a glass support plate, a metal flange, a PTFE 'O' ring and nut-bolts.

Cat.Ref.	DN	L	Cross Section Area	Max. Load Kgs.	Suitable Packing Size
LBE3*	80	25	70%	20	12
LBE4*	100	25	70%	30	15
LBE6*	150	50	70%	60	25
LBE9*	225	50	80%	90	25
LBE12*	300	50	80%	150	25



## COLUMN PACKING-RASCHIG RINGS

Raschig rings upto 25mm are made from Neutral glass. 40mm and 50mm raschig rings are available only in Borosilicate glass.

Cat.Ref.	Size	Bulk Density Kg/Ltr	Specific Surface m <sup>2</sup> /m <sup>3</sup>	Glass
FC9	9x9	0.6	500	Neutral
FC12	12x12	0.5	400	Neutral
FC15*	15x15	0.4	300	Neutral
FC25*	25x25	0.3	200	Neutral
FCB40	40x40	0.3	160	Borosilicate
FCB50	50x50	0.32	120	Borosilicate

