

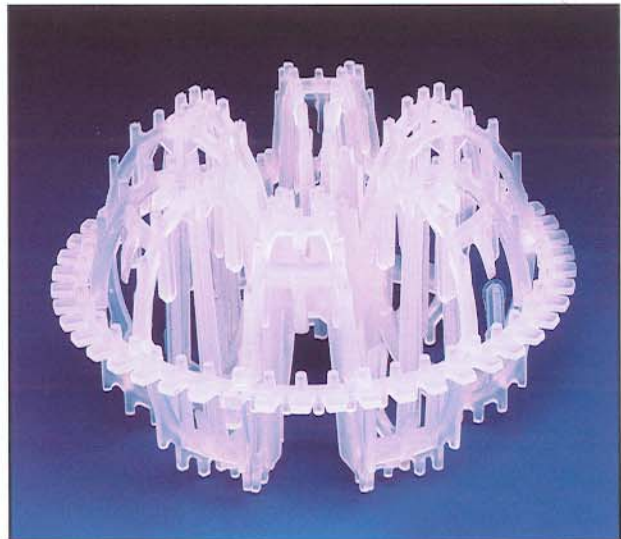
NO. 3 TYPE K TELLERETTE® TOWER PACKING

For the past 30 years, Ceilcote Air Pollution Control has been marketing a full range of Tellerette® Tower Packing.

Our No. 3 Type K packing features an open design that is capable of handling high-solid particulate loadings without plugging. This packing is being used with effective results in wet scrubbers, cooling towers, entrainment separators, absorption and stripping columns, and air washers.

BENEFITS/FEATURES

- Effective with high-solid particulate loadings.
- Constantly renews the liquid surface at no additional cost in energy.
- 354 interstitial hold-up points.
- Continuously exposes fresh liquid surface to the gas flow.
- High efficiency – lower packing depth in new columns, higher absorption efficiency in existing columns.
- Greater gas flow capacity – permits use of small diameter, low cost columns.
- High column stability. No classic flooding.
- No channeling when proper initial liquid distribution is used.
- Extensive in-house product testing covering a wide range of applications.
- Reduces operating costs.
- Lower pressure drop.



NO. 3 TYPE K TELLERETTE® TOWER PACKING

APPLICATIONS & INDUSTRIES

- Primary metals
- Metal finishing
- Food processing
- Fertilizer manufacturing
- Refining industries
- Odor control
- Air stripping
- Wastewater
- Microelectronics
- Pulp/paper
- Pharmaceutical

PHYSICAL CHARACTERISTICS

Normal Packing Size	Maximum Dimension O.D.	Loop Height	Free Volume (%)	Surface Ft ² /Ft ³	Avg. Packing Factor
No. 1 Type R	1.81"	0.75"	87	55	36
No. 2 Type R	2.75"	1.00"	93	38	18
No. 3 Type R	3.75"	1.50"	92	30	16
No. 2 Type K	3.25"	1.25"	95	28	11
No. 3 Type K*	4.125"	2.19"	96	22	9

* Patent pending

MATERIALS OF CONSTRUCTION

Property		P/E			P/P			PVC		CPVC		KYNAR*		Noryl**		Tefzel***	
Operating Temperature†		180°F			200°F			130°F		200°F		275°F		180°F		300°F	
Tellerette No.		1	2	3	1	2	3	1	2	1	2	1	2	1	2	1	2
Pounds Per Ft ³	Type K		2.8	2.9		2.8	2.9		4.6		5.0		4.9		3.9		6.1
	Type R	5.5	3.8	4.7	5.5	3.8	4.7	8.5	6.2	9.3	6.8	10.4	6.6	7.1	5.2	11.9	8.2

* KYNAR is a registered trademark of the Pennwalt Corporation

** Noryl is a registered trademark of General Electric

*** Tefzel is a registered trademark of E.I. DuPont

† Maximum operating temperature will vary depending on operating conditions



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