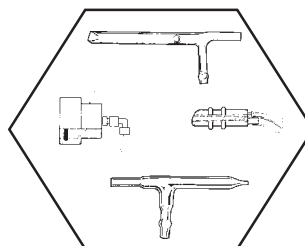


Listing of Equivalent Items
available from CHOICE ANALYTICAL for
use on Perkin-Elmer ICP
instrumentation



Nebulizer Listing for Perkin-Elmer ICP

CHOICE can supply both Genuine J.E. MEINHARD Nebulizers as well as a "Clone" type and SPECIAL TYPES for use on Perkin Elmer (P.E.) and other brand instruments.

In sequence of
PERKIN-ELMER
Part No.

CHOICE
Part No.

Description

See attached pages for explanation of Descriptions and Types.

GENUINE J.E. MEINHARD ORIGINALS

0047-2020	TR-30-A3	"A" Type General Purpose
	TR-30-C1	"C" Type
	TR-30-C2	"C" Type
N810-2011/1040894	TR-30-C3	"C" Type for ICP-MS
N810-2012	TR-30-C0.5	"C" Type
0047-2022	TR-50-C1	"C" Type for Hi Solid/Soln
	TR-30-K2	"K" Type for Trace Scan
N068-1574	TR-30-K3	"K" Type for Wear Metals

For other specifications and Special Application Types e.g. Small Bore, HEN (Hi-Efficiency), HPLC-MS etc. see attached sheets.

"CLONE TYPE"

	500-75	"A" Type Flush Tip 30 Psi 1 ml/min
	500-76	"A" Type Flush Tip 30 Psi 2 ml/min
0047-2020	500-77	"A" Type Flush Tip 30 Psi 3 ml/min (General Purpose)
	500-71	"C" Type Recessed Tip 30 Psi 2 ml/min
N810-2011	500-70	"C" Type Recessed Tip 30 Psi 1 ml/min (ICP-MS)
0047-2022	500-72	"C" Type Recessed Tip 30 Psi 3 ml/min (HiSolid)
N068-1574	500-80	"K" Type (Wear Metals) 0.7 lpm Argon
	500-82	"K" Type, Trace
	500-90	"T" Type

(MDSN) Hi-Solids-SPECIAL TYPES

	500-92	Nebulizer, Fixed Cross Flow
	500-93	Nebulizer, Fixed Cross Flow Hi-Solids
	510-10	Nebulizer, Noordermeer, V-Groove, MDSN
	510-50	Babbington V-Groove, MDSN (PEEK)
N068-0276	520-30	Teflon Endcap for Spray Chambers
	520-40	Teflon Endcap for Babbington Nebulizer (510-50)
	4060-69	Teflon Parallel Path Nebulizer (Burgener)

Additional Items

	520-35	Swagelok Fitting for Nebulizer Sample Inlet
	520-36	Cross-Flow Nebulizer O-Ring for 500-92 & 500-93
	520-37	Cross-Flow Nebulizer Teflon Sample Tube (2 foot = 61 cm)
	520-38	Cross-Flow Nebulizer Argon Fittings for 500-92 & 500-93

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ABN 66 052 203 719

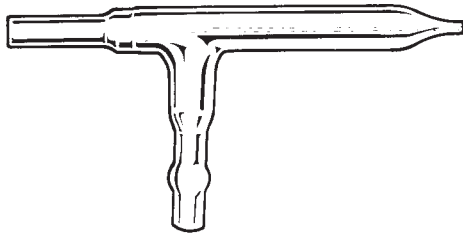
Supplies for Laboratory Instruments

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Fax : + 61 2 9980 6344

E-mail : info@choiceanalytical.com.au

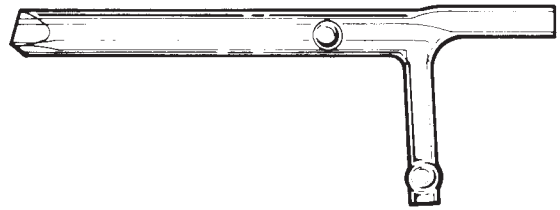
Web : www.choiceanalytical.com.au



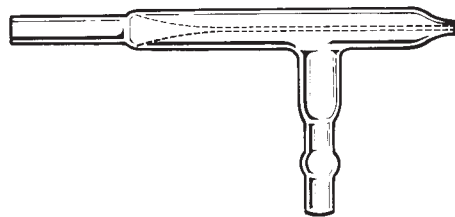
"CLONE TYPE"

Concentric Nebulizers

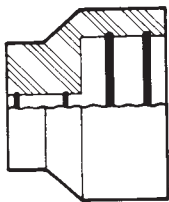
- 500-70 C-Type, Recessed Tip, 1mlpm
- 500-71 C-Type, Recessed Tip, 2mlpm
- 500-72 C-Type, Recessed Tip, 3mlpm
- 500-75 A-Type, Flush Tip, 1mlpm
- 500-76 A-Type, Flush Tip, 2mlpm
- 500-77 A-Type, Flush Tip, 3mlpm
- 500-80 K-Type, Nebulizer
- 500-82 K-Type, Nebulizer, Trace



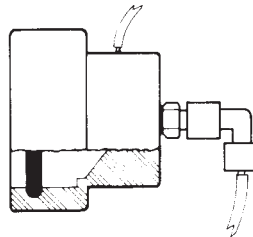
510-10 Nebulizer, Noordermeer, V-MDSN



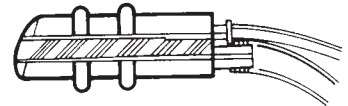
500-90 T-Type Nebulizer, Flush Tip



520-30 Teflon Endcap
for Spray Chambers



500-92 Fixed Cross-Flow
Nebulizer



510-50 Nebulizer,
Babbington V-Groove

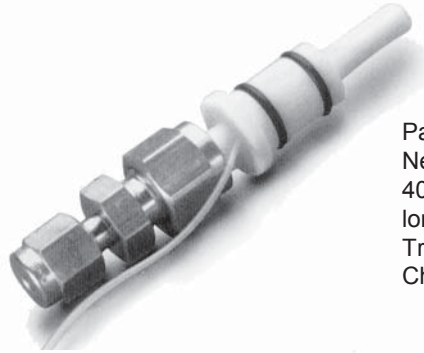
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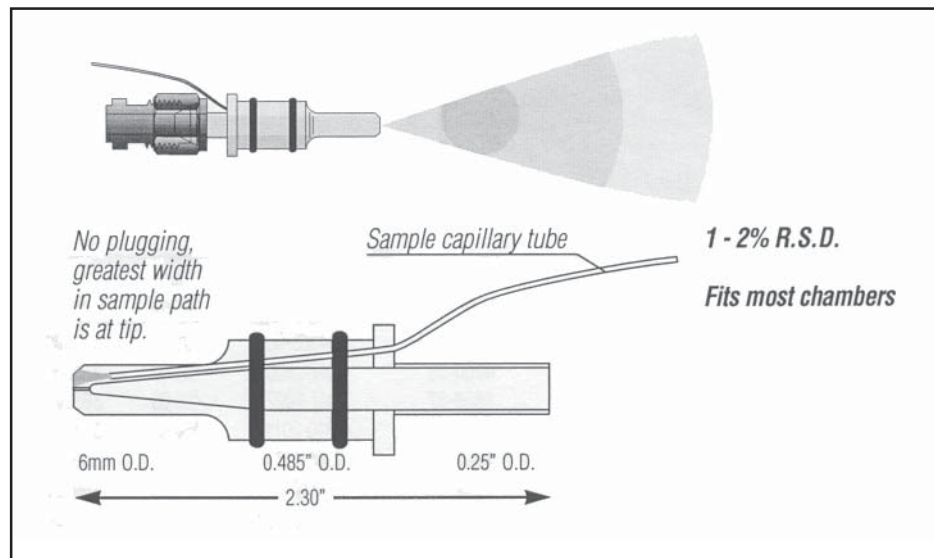
Teflon Parallel Path Nebulizer

If your present nebulizers plug or break and often need replacing during the year, consider this Teflon Parallel Path Nebulizer; a totally new concept.

This Teflon Parallel Path Burgener Nebulizer has the convenience of concentric glass nebulizers with the advantage of a unique, unrestricted sample path. The sample path has a constant diameter from the pump to the gas orifice, so there is no capillary plugging. This style of nebulizer is now OEM Equipment on TJA TraceScan analyzers, and also fits most configurations of PE, JY, ARL and Thermo ICP's.



Parallel Path Teflon Burgener Nebulizer, Alpha Part No. 4060-69. Also available with a longer nose for TJA TraceScan Instrumentation, Choice Part No. 4060-694.



Enhance your analytical capabilities with a new concept in Teflon Nebulizers. This Teflon Parallel Path Nebulizer is designed with a parallel path for the gas and sample flows. This is an improvement over V-groove Teflon nebulizers – it has better flow, and is able to nebulize in any orientation. The sample flow has a constant diameter from the pump to the gas orifice, so there is no capillary plugging. Teflon is non-wetting, so salts do not form at the gas orifice. You can run high solids with no problems. Teflon is inert, allowing you to run any acid, including HF, or any solvent. It can improve your regular analysis. For the most versatile nebulizer available, this can't be matched.

In SEQ. of Part No.OEM	Part No. CHOICE	Description
—	4060-69	Parallel Path Teflon Nebulizer, 25 to 45 psi
—	4060-694	Long Nose, High Solids Teflon Nebulizer and Fittings
—	4060-691	Chamber Adapter, for open end chambers
—	4060-695	1/8" to 1/4" Adapter, with ferrules
—	4060-696	1/4" to 1/4" Adapter, with ferrules
—	4060-698	Tubing Assembly, Complete
—	4060-697	Capillary Tubing (10 feet = 3 metres)
—	4060-699	Filter Material, 1 gm
—	4060-6991	Viton O-Ring, (pkt/10) for Teflon Nebulizer



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