



Ferrules for Varian Instruments

Varian Instruments

TL-100 = 100% TL-POLYIMIDE

TL-085 = 85% TL-POLYIMIDE / 15% Graphite

TL-060 = 6-% TL-POLYIMIDE / 40% Graphite

Capillary Column Ferrules	Size	Material	ProPlas Part #	Varian Part #	Price/10pk
<u>100% GRAPHITE</u>					
<u>1/16" Graphite Ferrules</u>					
For 0.25 mm Columns (two holes)	1/16" x (2) 0.4 mm	GRAPHITE	11-1124H	CR211124	\$55.00
For 0.32 mm Columns (two holes)	1/16" x (2) 0.5 mm	GRAPHITE	11-1125H	CR211125	\$55.00
For 0.25 mm ID Columns	1/16" x 0.4 mm	GRAPHITE	11-02004	CR211104	\$35.00
For 0.32 mm ID Columns	1/16" x 0.5 mm	GRAPHITE	11-02005	CR211105	\$35.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	GRAPHITE	11-02008	CR211108	\$35.00
For 0.65 mm ID Columns	1/16" x 1.0 mm	GRAPHITE	11-02010	CR211110	\$35.00
For 0.75 mm ID Columns	1/16" x 1.2 mm	GRAPHITE	11-02012	CR211112	\$35.00
<u>1/16" Short Graphite Ferrules</u>					
For 0.25 - 0.32 mm ID Columns	1/16" x 0.5 mm	GRAPHITE	11-02115	CR211165	\$35.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	GRAPHITE	11-02118	CR211168	\$35.00
<u>1/18" Graphite Ferrules</u>					
For 0.32 mm ID Columns (two holes)	1/8" x (2) 0.5 mm	GRAPHITE	11-1825H	CR211222	\$55.00
For 0.25 mm ID Columns (two holes)	1/8" x (2) 0.4 mm	GRAPHITE	11-18005	CR211205	\$55.00
For 0.32 mm ID Columns	1/8" x 0.5 mm	GRAPHITE	11-18005	CR211205	\$35.00
For 0.53 mm ID Columns	1/8" x 0.8 mm	GRAPHITE	11-18605	CR211208	\$35.00
For 1/16" OD Tubing	1/8" x 1/16"	GRAPHITE	11-18116	CR211210	\$35.00
<u>1/4" Graphite Ferrules</u>					
For 0.32 mm ID Columns	1/4" x 0.5 mm	GRAPHITE	11-14605	CR211405	\$35.00
For 0.53 mm ID Columns	1/4" x 0.8 mm	GRAPHITE	11-14608	CR211408	\$35.00
For 1/16" OD Tubing	1/4" x 1/16"	GRAPHITE	11-14116	CR211410	\$35.00
For 1/8" OD Tubing	1/4" x 1/8"	GRAPHITE	11-14118	CR211420	\$35.00
For 4.0 mm OD Tubing	1/4" x 4 mm	GRAPHITE	11-14040	CR211440	\$35.00
For 6.0 mm OD Tubing	1/4" x 6 mm	GRAPHITE	11-14060	CR211406	\$35.00
<u>Straight Graphite Ferrules for Listed Ods</u>					
1/16"	1/16" x 1/16"	GRAPHITE	11-11600	CR211100	\$35.00
1/8"	1/8" x 1/8"	GRAPHITE	11-18000	CR211200	\$35.00
1/4"	1/4" x 1/4"	GRAPHITE	11-14000	CR211400	\$35.00

3/8"	3/8" x 3/8"	GRAPHITE	11-11380	CR211600	\$35.00
1/2"	1/2" x 1/2"	GRAPHITE	11-11500	CR211800	\$35.00
<u>Blank Graphite Ferrules (No Holes)</u>					
1/16"	1/16" Blank	GRAPHITE	11-160NH	CR2111XX	\$35.00
1/8"	1/8" Blank	GRAPHITE	11-180NH	CR2112XX	\$35.00
1/4"	1/4" Blank	GRAPHITE	11-140NH	CR2114XX	\$35.00
<u>15% GRAPHITE / 85 % TL-POLYIMIDE</u>					
<u>1/16" Reducing Ferrules</u>					
For 0.1 mm ID Column	1/16" x 0.2 mm	TL-085	TL-85602	SG0726632	\$55.00
For 0.2 mm to ID Columns	1/16" x 0.3 mm	TL-085	TL-85603	SG072659	\$55.00
For 0.25 mm ID Column	1/16" x 0.4 mm	TL-085	TL-85604	SG0726632	\$55.00
<u>Capillary Column Ferrules</u>					
For 0.32 mm ID Columns	1/16" x 0.5 mm	TL-085	TL-85605	SG072654	\$55.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	TL-085	TL-85608	SG072655	\$55.00
For 0.65 mm ID Columns	1/16" x 0.9 mm	TL-085	TL-85609	SG072658	\$55.00
For 0.65 mm ID Columns	1/16" x 1.0 mm	TL-085	TL-85610	SG072656	\$55.00
<u>1/16" Reducing Ferrules - Short</u>					
For 0.1 mm ID Columns	1/16" x 0.3 mm	TL-085	TL-85693	SG073107	\$55.00
For 0.2 - 0.25 mm ID Columns	1/16" x 0.4 mm	TL-085	TL-85694	SG073109	\$55.00
For 0.32 mm ID Columns	1/16" x 0.5 mm	TL-085	TL-85695	SG073111	\$55.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	TL-085	TL-85642	SG073113	\$55.00
<u>1/8" Reducing Ferrules</u>					
For 0.1 - 0.25 mm ID Columns	1/8" x 0.4 mm	TL-085	TL-85804	SG0726703	\$55.00
For 0.32 mm ID Columns	1/8" x 0.5 mm	TL-085	TL-85805	SG0726702	\$55.00
For 0.53 mm ID Columns	1/8" x 0.8 mm	TL-085	TL-85808	SG072671	\$55.00
For 1/16" OD Tubing	1/8" x 1/16"	TL-085	TL-85816	SG0726701	\$55.00
<u>1/4" Reducing Ferrules</u>					
For 1/16" OD Tubing	1/4" x 1/16"	TL-085	TL-85416	SG072673	\$55.00
For 1/8" OD Tubing	1/4" x 1/8"	TL-085	TL-85418	SG072668	\$55.00
For 6.0 mm OD Tubing	1/4" x 6.0 mm	TL-085	TL-85460	SG0726673	\$55.00
<u>Straight Ferrules</u>					
For 1/16" OD Tubing	1/16" x 1/16"	TL-085	TL-85600	SG072657	\$55.00
For 1/8" OD Tubing	1/8" x 1/8"	TL-085	TL-85800	SG072669	\$55.00
For 1/4" OD Tubing	1/4" x 1/4"	TL-085	TL-85400	SG072667	\$55.00
<u>Blank Ferrules (No Holes)</u>					
1/16"	1/16" Blank	TL-085	TL-856NH	SG072661	\$40.00
1/8"	1/8" Blank	TL-085	TL-858NH	SG072670	\$40.00
1/4"	1/4" Blank	TL-085	TL-854NH	SG072666	\$40.00
<u>40% GRAPHITE / 60% TL-POLYIMIDE</u>					
<u>1/16" Reducing Ferrules</u>					
For 0.1 - 0.2 mm ID Columns	1/16" x 0.3 mm	TL-060	11-60603	CR213103	\$55.00
For 0.25 mm ID Columns	1/16" x 0.4 mm	TL-060	TL-60604	CR213104	\$55.00

For 0.32 mm ID Columns	1/16" x 0.5 mm	TL-060	TL-60608	CR213105	\$55.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	TL-060	TL-60608	CR213108	\$55.00
For 0.65 mm ID Columns	1/16" x 1.0 mm	TL-060	TL-60610	CR213110	\$55.00
For 0.75 mm ID Columns	1/16" x 1.2 mm	TL-060	TL-60612	CR213112	\$55.00
<u>1/16" Two Hole Ferrules</u>					
For 0.25 mm ID Columns (two holes)	1/16" x 0.425 mm	TL-060	TL-60624	CR213124	\$65.00
For 0.32 mm ID Columns (two holes)	1/16" x 0.5 mm	TL-060	TL-60625	CR213125	\$65.00
<u>1/16" Reducing Ferrules – Short</u>					
For 0.2 - 0.25 mm ID Columns	1/16" x 0.4 mm	TL-060	TL-60104	CR213164	\$55.00
For 0.32 mm ID Columns	1/16" x 0.5 mm	TL-060	TL-60105	CR213165	\$55.00
For 0.53 mm ID Columns	1/16" x 0.8 mm	TL-060	TL-60108	CR213168	\$55.00
<u>1/8" Reducing Ferrules</u>					
For 0.32 mm ID Columns	1/8" x 0.5 mm	TL-060	TL-60805	CR213205	\$55.00
For 0.53 mm ID Columns	1/8" x 0.8 mm	TL-060	TL-60808	CR213208	\$55.00
For 1/6" OD Tubing	1/8" x 1/16"	TL-060	TL-60816	CR213210	\$55.00
<u>1/8" Two Hole Ferrules</u>					
For 0.32 mm ID Columns	1/8" x (2) 0.5mm	TL-060	TL-60825	CR213222	\$65.00
For 0.25 mm ID Columns	1/8" x (2) 0.425mm	TL-060	TL-60824	CR213204	\$65.00
<u>1/4" Reducing Ferrules</u>					
For 0.32 mm ID Columns	1/4" x 0.5 mm	TL-060	TL-60405	CR213405	\$55.00
For 0.53 mm ID Columns	1/4" x 0.8 mm	TL-060	TL-60408	CR213408	\$55.00
For 1/16" OD Tubing	1/4" x 1/16"	TL-060	TL-60416	CR213410	\$55.00
For 1/8" OD Tubing	1/4" x 1/8"	TL-060	TL-60418	CR213420	\$55.00
For 6.0 mm OD Tubing	1/4" x 6.0 mm	TL-060	TL-60460	CR213406	\$55.00
<u>Straight Ferrules</u>					
For 1/16" OD Tubing	1/16" x 1/16"	TL-060	TL-60600	CR213100	\$55.00
For 1/8" OD Tubing	1/8" x 1/8"	TL-060	TL-60800	CR213200	\$55.00
For 1/4" OD Tubing	1/4" x 1/4"	TL-060	TL-60400	CR213400	\$55.00
<u>Blank Ferrules (no holes)</u>					
1/16"	1/16" Blank	TL-060	TL-606NH	CR2131XX	\$40.00
1/8"	1/8" Blank	TL-060	TL-608NH	CR2132XX	\$40.00
1/4"	1/4" Blank	TL-060	TL-604NH	CR2134XX	\$40.00

Note: Professional Plastics utilizes proprietary polyimide resin in the production of our polyimide ferrules. Professional Plastics offers our high-quality polyimide ferrules as economical replacement parts in the HPLC, GC and GC/MS markets. Professional Plastics does not represent Varian Instruments. Products are offered for specification and replacement purposes only.

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