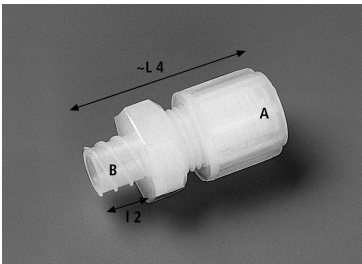


- 1) Connector available in PP, natural PP, PVDF ⇒ High media resistance
- 2) Thread seamless according to DIN 13090 ⇒ Various connection options

The connection principle used in Series 3L from EM-TECHNIK entails using a flexible tube connection of Series 1A on the one hand and a Luer-Lock thread according to DIN 13090 on the other hand. A flexible tube can thus be connected, e.g., to the most commonly used disposable laboratory filters.

Luer-Lock connector (Series 3L), female, with connection for tube (Series 1A)

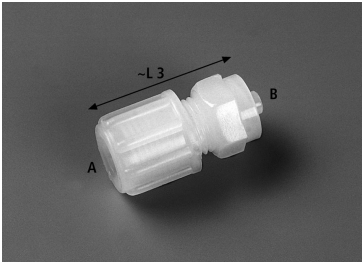


Article-Nr	Connection A	Material
3L110FT40PN	DN04/06	PP-NATUR
3L110FT40PP	DN04/06	PP
3L110FT40PV	DN04/06	PVDF

Dimensions 3L110FT. . .

A(DN)	B(Luer-Lock)	l2	~L4
4/6	female	7	29

Luer-Lock connector (Series 3L), male, with connection for tube (Series 1A)



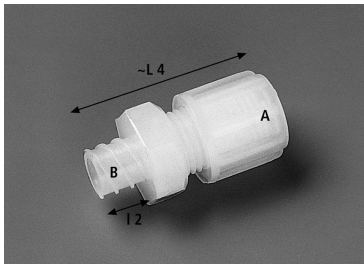
Article-Nr	Connection A	Material
3L110MT40PN	DN04/06	PP-NATUR
3L110MT40PP	DN04/06	PP
3L110MT40PV	DN04/06	PVDF
3L111MT40PP	DN04/06	PP

Dimensions 3L110MT . . .

A(DN)	B(Luer-Lock)	~L3
4/6	male	23,1

Luer-Lock connector (Series 3L), female, with connection for pipe (Series 2M)

3



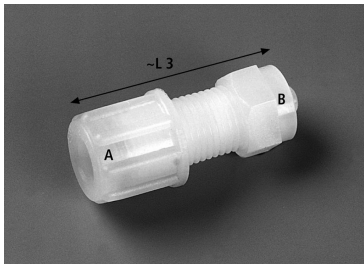
Article-Nr	Connection A	Material
3L120FP11PV	D1,1	PVDF
3L120FP16PF	D1,6	PFA
3L120FP16PV	D1,6	PVDF
3L120FP21PV	D2,1	PVDF
3L120FP24PV	D2,4	PVDF
3L120FP25PV	D2,5	PVDF
3L120FP30PF	D3,0	PFA
3L120FP30PP	D3,0	PP
3L120FP30PV	D3,0	PVDF
3L120FP32PV	D3,2	PVDF
3L120FP33PV	D3,3	PVDF
3L120FP40PP	D4,0	PP
3L120FP40PV	D4,0	PVDF
3L120FP60PV	D6,0	PVDF
3L120FP64PV	D6,4	PVDF

Dimensions 3L120FP. . .

A(DN)	B(Luer-Lock)	l2	~L4
0,7-1	female	7	35
1,1-2	female	7	35
2,1-4	female	7	35
4,1-6,4	female	7	35

Luer-Lock connector (Series 3L), male, with connection for pipe (Series 2M)

3



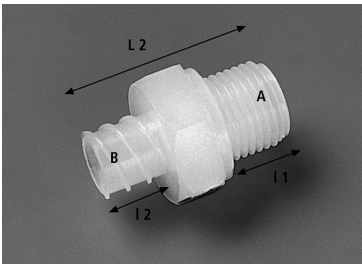
Article-Nr	Connection A	Material
3L120MP11PV	D1,1	PVDF
3L120MP16PV	D1,6	PVDF
3L120MP20PV	D2,0	PVDF
3L120MP21PV	D2,1	PVDF
3L120MP24PV	D2,4	PVDF
3L120MP25PV	D2,5	PVDF
3L120MP30PF	D3,0	PFA
3L120MP30PP	D3,0	PP
3L120MP30PV	D3,0	PVDF
3L120MP32PN	D3,2	PP-NATUR
3L120MP32PV	D3,2	PVDF
3L120MP35PV	D3,5	PVDF
3L120MP40PP	D4,0	PP
3L120MP40PV	D4,0	PVDF
3L120MP50PF	D5,0	PFA
3L120MP50PP	D5,0	PP
3L120MP60PP	D6,0	PP
3L120MP60PV	D6,0	PVDF
3L120MP64PV	D6,4	PVDF

Dimensions 3L120MP . . .

A(DN)	B(Luer-Lock)	~L3
0,7-1	male	33
1,1-2	male	33
2,1-4	male	33
4,1-6,4	male	33

Luer-Lock connector (Series 3L), female, with male G-thread

3

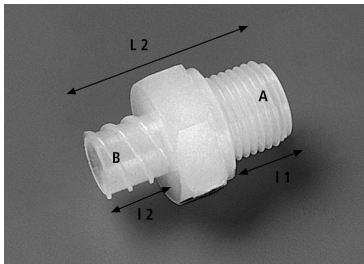


Article-Nr	Connection A	Material
3L130FG14PP	G1/4"	PP
3L130FG14PV	G1/4"	PVDF
3L130FG18PN	G1/8"	PP-NATUR
3L130FG18PP	G1/8"	PP
3L130FG18PV	G1/8"	PVDF

Dimensions 3L130FG... , 3L130FU...

A	B(Luer-Lock)	l1	l2	~L2
G1/8"	female	8	7	22
G1/4"	female	12	7	27
UNF1/4"-28	female	8	7	21,5

Luer-Lock connector (Series 3L), female, with male UNF-thread

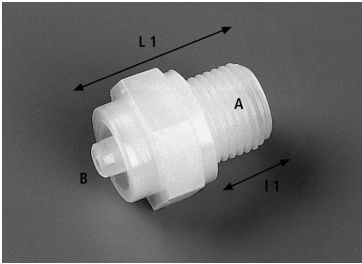


Article-Nr	Connection A	Material
3L130FU14PP	UNF1/4"-28	PP
3L130FU14PV	UNF1/4"-28	PVDF

Dimensions 3L130FG... , 3L130FU...

A	B(Luer-Lock)	l1	l2	~L2
G1/8"	female	8	7	22
G1/4"	female	12	7	27
UNF1/4"-28	female	8	7	21,5

Luer-Lock connector (Series 3L), male, with male G-thread



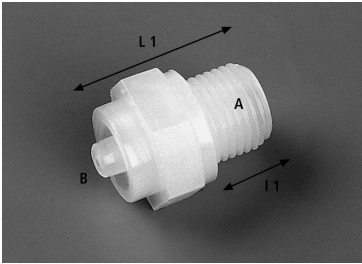
Article-Nr	Connection A	Material
3L130MG14PP	G1/4"	PP
3L130MG14PV	G1/4"	PVDF
3L130MG18PF	G1/8"	PFA
3L130MG18PN	G1/8"	PP-NATUR
3L130MG18PP	G1/8"	PP
3L130MG18PV	G1/8"	PVDF

Dimensions 3L130MG . . . , 3L130MU . . .

A	B(Luer-Lock)	l1	~L1
G1/8"	male	8	19,6
G1/4"	male	12	25,9
UNF1/4"-28	male	8	19,6

Luer-Lock connector (Series 3L), male, with male UNF-thread

3



Article-Nr	Connection A	Material
3L130MU12PN	UNF1/4"-28	PP-NATUR
3L130MU12PP	UNF1/4"-28	PP
3L130MU12PPEL	UNF1/4"-28	PP-EL
3L130MU12PV	UNF1/4"-28	PVDF

Dimensions 3L130MG . . . , 3L130MU . . .

A	B(Luer-Lock)	l1	~L1
G1/8"	male	8	19,6
G1/4"	male	12	25,9
UNF1/4"-28	male	8	19,6