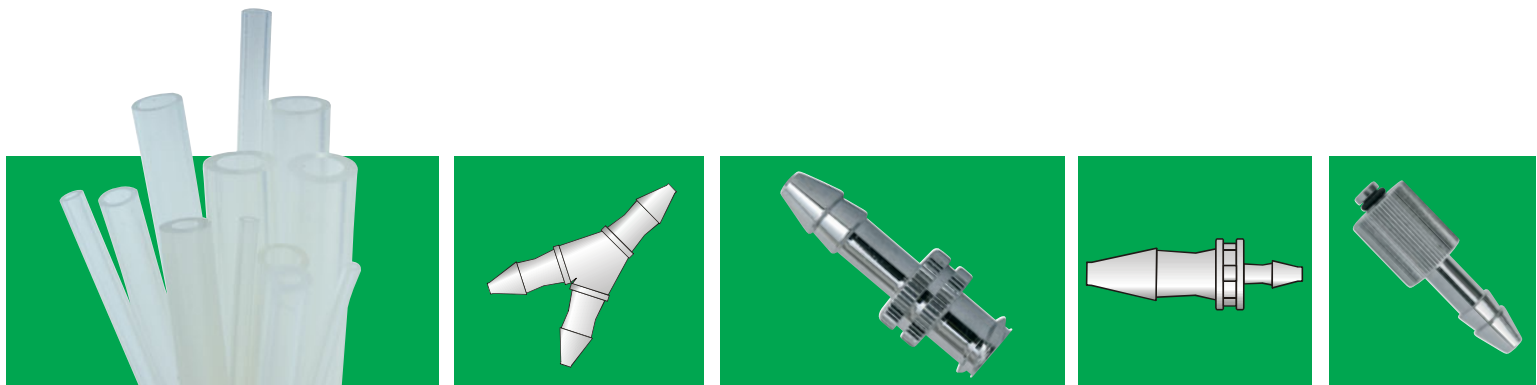
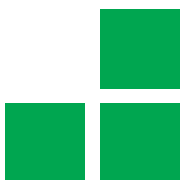




# Miscellaneous



**VBM** *Medizintechnik GmbH*



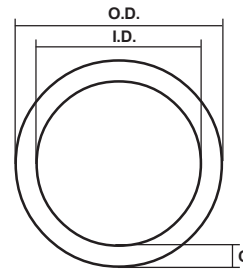
# Tubings - smooth / clear

reusable, autoclavable up to 134°C (273°F)

Material: Silicone (SI)

Box 1 roll = 25 m (82ft.)

I.D. (mm)	x	C	O.D. (mm)	I.D. (inch)	x	C	O.D. (inch)	REF
1.0	x	0.5	2.0	.04"	x	.02"	.08"	68-010-05
1.0	x	1.0	3.0	.04"	x	.05"	.12"	68-010-10
1.5	x	0.75	3.0	.06"	x	.03"	.12"	68-015-075
2.0	x	1.0	4.0	.08"	x	.05"	.16"	68-020-10
3.0	x	1.0	5.0	.12"	x	.05"	.20"	68-030-10
3.0	x	1.5	6.0	.12"	x	.06"	.24"	68-030-15
4.0	x	1.0	6.0	.16"	x	.05"	.24"	68-040-10
4.0	x	1.5	7.0	.16"	x	.06"	.28"	68-040-15
4.0	x	2.0	8.0	.16"	x	.08"	.31"	68-040-20
5.0	x	1.0	7.0	.20"	x	.05"	.28"	68-050-10
5.0	x	1.5	8.0	.20"	x	.06"	.31"	68-050-15
5.0	x	2.0	9.0	.20"	x	.08"	.35"	68-050-20
6.0	x	1.0	8.0	.24"	x	.05"	.31"	68-060-10
6.0	x	1.5	9.0	.24"	x	.06"	.35"	68-060-15
6.0	x	2.0	10.0	.24"	x	.08"	.39"	68-060-20
6.0	x	3.0	12.0	.24"	x	.12"	.47"	68-060-30
7.0	x	1.5	10.0	.28"	x	.06"	.39"	68-070-15
7.0	x	2.0	11.0	.28"	x	.08"	.43"	68-070-20
7.0	x	3.0	13.0	.28"	x	.12"	.51"	68-070-30
8.0	x	1.0	10.0	.31"	x	.05"	.39"	68-080-10
8.0	x	2.0	12.0	.31"	x	.08"	.47"	68-080-20
8.0	x	3.0	14.0	.31"	x	.12"	.55"	68-080-30
9.0	x	2.0	13.0	.35"	x	.08"	.51"	68-090-20
10.0	x	2.0	14.0	.39"	x	.08"	.55"	68-100-20
10.0	x	3.0	16.0	.39"	x	.12"	.63"	68-100-30
12.0	x	3.0	18.0	.47"	x	.12"	.71"	68-120-30
12.0	x	4.0	20.0	.47"	x	.16"	.79"	68-120-40
14.0	x	3.0	20.0	.55"	x	.12"	.79"	68-140-30
15.0	x	3.0	21.0	.59"	x	.12"	.83"	68-150-30
16.0	x	3.0	22.0	.63"	x	.12"	.87"	68-160-30
18.0	x	3.0	24.0	.71"	x	.12"	.94"	68-180-30
20.0	x	2.0	24.0	.79"	x	.08"	.94"	68-200-20
20.0	x	3.0	26.0	.79"	x	.12"	1.02"	68-200-30
25.0	x	2.0	29.0	.98"	x	.08"	1.14"	68-250-20
25.0	x	4.0	33.0	.98"	x	.16"	1.30"	68-250-40



Further sizes are available on request

## Coil Extension Tubing

Material: Polyurethane (PUR), reusable

20.0 cm (8"), max.  
2.5 m (8 1/4 ft.) stretch length

Color	REF
red	20-10-442
blue	20-10-444
black	20-10-448

80.0 cm (32"), max.  
10.0 m (33 ft.) stretch length

Color	REF
red	20-20-442
blue	20-20-444
black	20-20-448



## Tubing

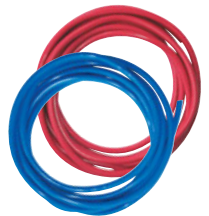
Material: Polyvinyl Chloride (PVC), for single use

7 mm O.D. / 3 mm I.D.  
Length: per meter

Color	REF
red	20-20-652
blue	20-20-654

7 mm O.D. / 4.5 mm I.D.  
Length: per meter

Color	REF
red	20-34-710-16
blue	20-30-710-16



## Dual Lumen Tubing

Material: Polyvinyl Chloride (PVC), for single use

Length: per meter

Color		REF
red	6.0 mm O.D. / 3.0 mm I.D. and 6.0 mm O.D. / 3.0 mm I.D.	20-20-542
blue	6.0 mm O.D. / 3.0 mm I.D. and 6.0 mm O.D. / 3.0 mm I.D.	20-20-544

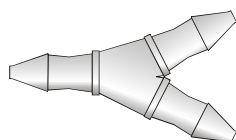


# Tube Connectors

## Material

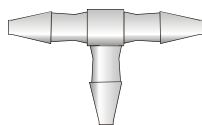
Polyamide (Nylon)	(PA)	reusable, autoclavable up to 134° C (273°F)
Polyoxymethylene	(POM)	reusable, autoclavable up to 134° C (273°F)
Polyethylene	(PE)	for single use
Polypropylene	(PP)	for single use

	A		B		I.D.		Material	REF	Box
	O.D. (mm)	O.D. (inch)	O.D. (mm)	O.D. (inch)	I.D. (mm)	I.D. (inch)			
	5.0	.20"	9.0	.35"	2.0	.08"	PA	<b>3060</b>	10
	6.0	.24"	9.0	.35"	2.7	.11"	PA	<b>4060</b>	10
	7.0	.28"	9.0	.35"	3.5	.14"	PA	<b>5060</b>	10
	9.0	.35"	9.0	.35"	5.0	.20"	PA	<b>6060</b>	10
	2.5	.10"	7.0	.28"	1.2	.05"	PA	<b>1050</b>	10
	3.7	.15"	7.0	.28"	1.5	.06"	PA	<b>2050</b>	10
	5.0	.20"	7.0	.28"	2.0	.08"	PA	<b>3050</b>	10
	6.0	.24"	7.0	.28"	2.7	.11"	PA	<b>4050</b>	10
	7.0	.28"	7.0	.28"	3.5	.14"	PA	<b>5050</b>	10
	2.5	.10"	6.0	.24"	1.2	.05"	PA	<b>1040</b>	10
	3.7	.15"	6.0	.24"	1.5	.06"	PA	<b>2040</b>	10
	5.0	.20"	6.0	.24"	2.0	.08"	PA	<b>3040</b>	10
	6.0	.24"	6.0	.24"	2.7	.11"	PA	<b>4040</b>	10
	2.5	.10"	2.5	.10"	1.0	.04"	PA	<b>AA</b>	10
	3.5	.14"	3.5	.14"	1.5	.06"	PA	<b>DD</b>	10
	5.0	.20"	5.0	.20"	2.0	.08"	PA	<b>CC</b>	10
	2.7	.11"	5.0	.20"	1.0	.04"	PA	<b>AC</b>	10
	2.7	.11"	3.5	.14"	1.0	.04"	PA	<b>AD</b>	10
	3.5	.14"	5.0	.20"	1.5	.06"	PA	<b>DC</b>	10
	2.5	.10"	5.0	.20"	1.0	.04"	PA	<b>T210/230</b>	10
	3.5	.14"	2.5	.10"	1.0	.04"	PA	<b>T220/210</b>	10
	3.5	.14"	5.0	.20"	1.7	.07"	PA	<b>T220/230</b>	10
	5.0	.20"	2.5	.10"	1.0	.04"	PA	<b>T230/210</b>	10
	5.0	.20"	3.5	.14"	1.7	.07"	PA	<b>T230/220</b>	10
	5.0-9.0	.20-.35"	9.0	.35"	2.5	.10"	PP	<b>25657</b>	10
	10.5-13.0	.41-.51"	3.5-5.0	.14-.20"	1.7	.07"	PP	<b>88131</b>	10
	7.5-10.0	.30-.39"	3.5-5.0	.14-.20"	1.7	.07"	PP	<b>88137</b>	10
	7.5-10.0	.30-.39"	4.5-7.0	.18-.28"	2.0	.08"	PP	<b>88147</b>	10
	10.5-13	.41-.51"	5.5-7.0	.22-.28"	3.0	.12"	PP	<b>88151</b>	10



### Y-shape

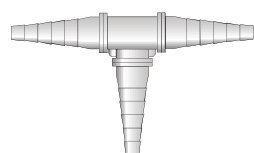
2.5 mm O.D. (.10")	1.0 mm I.D. (.04")	PA	<b>Y210</b>	10
3.5 mm O.D. (.14")	1.7 mm I.D. (.07")	PA	<b>Y220</b>	10
5.0 mm O.D. (.20")	2.5 mm I.D. (.10")	PA	<b>Y230</b>	10
6.0 mm O.D. (.24")	3.0 mm I.D. (.12")	PA	<b>Y240</b>	10
7.0 mm O.D. (.28")	4.0 mm I.D. (.16")	PA	<b>Y250</b>	10
9.5 mm O.D. (.37")	5.0 mm I.D. (.20")	PA	<b>Y260</b>	10



### T-shape

2.5 mm O.D. (.10")	1.0 mm I.D. (.04")	PA	<b>T10</b>	10
3.5 mm O.D. (.14")	1.5 mm I.D. (.06")	PA	<b>T20</b>	10
5.0 mm O.D. (.20")	2.3 mm I.D. (.09")	PA	<b>T30</b>	10
6.0 mm O.D. (.24")	3.0 mm I.D. (.12")	PA	<b>T40</b>	10
7.0 mm O.D. (.28")	3.0 mm I.D. (.12")	PA	<b>T50</b>	10
9.0 mm O.D. (.35")	5.0 mm I.D. (.20")	PA	<b>T60</b>	10

# Tube Connectors



### T-shape

8.0-15.5 mm O.D. (.32-.61")

5.0 mm I.D. (.20")

Material  
REF  
Box

PE

**22120**

10



### Straight

8.0-15.5 mm O.D. (.32-.61")

5.0 mm I.D. (.20")

PE

**22121**

10



### Straight

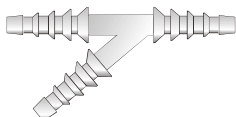
7.5-14.0 mm O.D. (.30-.55")

5.0 mm I.D. (.20")

PP

**25650**

10



### Y-shape

7.5-14 mm O.D. (.30-.55")

5.0 mm I.D. (.20")

PP

**25652**

10



### Straight

7.0-8.0 mm O.D. (.28-.32")

5.0 mm I.D. (.20")

PP

**25653**

10

8.5-9.5 mm O.D. (.33-.37")

6.0 mm I.D. (.24")

PP

**25654**

10

10.5-11.5 mm O.D. (.41-.45")

8.5 mm I.D. (.33")

PP

**25655**

10



### Straight

7.0-8.0 mm O.D. (.41-.47")

8.0 mm I.D. (.32")

PP

**88111**

10

4.5-5.5 mm O.D. (.18-.22")

3.0 mm I.D. (.12")

PA

**88144**

10

7.5-9.0 mm O.D. (.30-.35")

5.5 mm I.D. (.22")

PP

**88177**

10



### T-shape

4.0-6.0 mm O.D. (.16-.24")

3.0 mm I.D. (.12")

PP

**88204**

10

8.5-10.0 mm O.D. (.33-.39")

6.0 mm I.D. (.24")

PP

**88208**

10

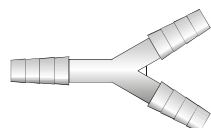
12.5-14.0 mm O.D. (.49-.55")

10.0 mm I.D. (.39")

PP

**88212**

10



### Y-shape

5.0-6.0 mm O.D. (.20-.24")

3.0 mm I.D. (.12")

PP

**88404**

10

7.0-8.0 mm O.D. (.28-.32")

5.0 mm I.D. (.20")

PP

**88406**

10

8.5-10.0 mm O.D. (.33-.39")

6.0 mm I.D. (.24")

PP

**88408**

10



### Straight

4.0 mm O.D. (.16")

2.5 mm I.D. (.10")

POM

**99103**

10

6.0 mm O.D. (.24")

4.0 mm I.D. (.16")

POM

**99105**

10

7.5 mm O.D. (.30")

5.0 mm I.D. (.20")

POM

**99106**

10

10.0 mm O.D. (.39")

6.5 mm I.D. (.26")

POM

**99108**

10

12.0 mm O.D. (.47")

8.0 mm I.D. (.32")

POM

**99110**

10

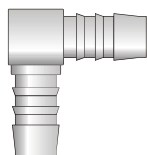
14.5 mm O.D. (.57")

10.0 mm I.D. (.39")

POM

**99112**

10



### L-shape

4.0 mm O.D. (.16")

2.5 mm I.D. (.10")

POM

**99203**

10

6.0 mm O.D. (.24")

4.0 mm I.D. (.16")

POM

**99205**

10

7.5 mm O.D. (.30")

5.0 mm I.D. (.20")

POM

**99206**

10

10.0 mm O.D. (.39")

6.5 mm I.D. (.26")

POM

**99208**

10

12.0 mm O.D. (.47")

8.0 mm I.D. (.32")

POM

**99210**

10

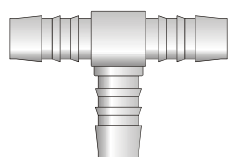
14.5 mm O.D. (.57")

10.0 mm I.D. (.39")

POM

**99212**

10



### T-shape

4.0 mm O.D. (.16")

2.5 mm I.D. (.10")

POM

**99303**

10

6.0 mm O.D. (.24")

4.0 mm I.D. (.16")

POM

**99305**

10

7.5 mm O.D. (.30")

5.0 mm I.D. (.20")

POM

**99306**

10

10.0 mm O.D. (.39")

6.5 mm I.D. (.26")

POM

**99308**

10

12.0 mm O.D. (.47")

8.0 mm I.D. (.32")

POM

**99310**

10

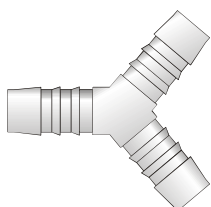
14.5 mm O.D. (.57")

10.0 mm I.D. (.39")

POM

**99312**

10



### Y-shape

4.0 mm O.D. (.16")

2.5 mm I.D. (.10")

POM

**99403**

10

6.0 mm O.D. (.24")

4.0 mm I.D. (.16")

POM

**99405**

10

7.5 mm O.D. (.30")

5.0 mm I.D. (.20")

POM

**99406**

10

10.0 mm O.D. (.39")

6.5 mm I.D. (.26")

POM

**99408**

10

12.0 mm O.D. (.47")

8.0 mm I.D. (.32")

POM

**99410**

10

14.5 mm O.D. (.57")

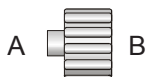
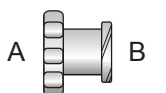
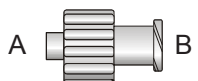
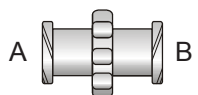
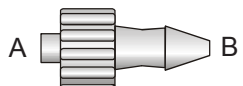
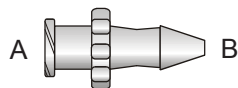
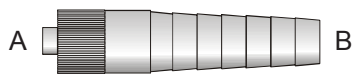
10.0 mm I.D. (.39")

POM

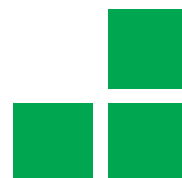
**99412**

10


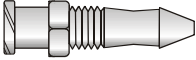




# Luer Lock Adapters



A	B		Material	REF	Box
	O.D. (mm)	O.D. (inch)			
LL-female	7.5 - 10.5	.30-.41"	Acryl	<b>FTLL610</b>	10
LL-male	7.5 - 10.5	.30-.41"	Acryl	<b>M TLL610</b>	10
color: white					
LL-female	2.3	.09"	PA	<b>FTLL210</b>	10
	3.5	.14"	PA	<b>FTLL220</b>	10
	5.0	.20"	PA	<b>FTLL230</b>	10
	6.0	.24"	PA	<b>FTLL240</b>	10
	7.0	.28"	PA	<b>FTLL250</b>	10
	8.5	.33"	PA	<b>FTLL360</b>	10
color: blue					
LL-female	3.5	.14"	PA	<b>FTLL220-b</b>	10
	5.0	.20"	PA	<b>FTLL230-b</b>	10
LL-male	2.3	.09"	PA	<b>MTLL210</b>	10
	3.5	.14"	PA	<b>MTLL220</b>	10
	5.0	.20"	PA	<b>MTLL230</b>	10
	6.0	.24"	PA	<b>MTLL240</b>	10
	7.0	.28"	PA	<b>MTLL250</b>	10
	8.5	.33"	PA	<b>MTLL360</b>	10
LL-female	LL-female		PA	<b>FTLLC</b>	10
LL-male	LL-female		PA	<b>LC34</b>	10
Cap	LL-female		PA	<b>FTLLP</b>	10
LL-male	Cap		PA	<b>MTLLP</b>	10
LL-male	Cap		PP	<b>MTLLP</b>	10



# Adapters for pannel mounting

	<b>Ring, white</b> (also available in black, red, blue or green)	Material	<b>REF</b>	Box
		PA	<b>CCR</b>	10
	<b>Luer Lock Adapter, female</b>			
	2.3 mm O.D. (.09")	PA	<b>FTLLB210</b>	10
	3.5 mm O.D. (.14")	PA	<b>FTLLB220</b>	10
	5.0 mm O.D. (.20")	PA	<b>FTLLB230</b>	10
	<b>Luer Adapter, male</b>			
	2.3 mm O.D. (.09")	PA	<b>MTL210</b>	10
	3.5 mm O.D. (.14")	PA	<b>MTL220</b>	10
	5.0 mm O.D. (.20")	PA	<b>MTL230</b>	10
	<b>Lock Nut</b>	PA	<b>LNS</b>	10
	<b>Luer Lock Ring</b> for MTL210, MTL220, MTL230	PA	<b>MLLR</b>	10
	<b>Plug</b>			
	2.3 mm O.D. (.09")	PA	<b>PIP210</b>	10
	3.5 mm O.D. (.14")	PA	<b>PIP220</b>	10
	5.0 mm O.D. (.20")	PA	<b>PIP230</b>	10
	6.0 mm O.D. (.24")	PA	<b>PIP240</b>	10
	7.0 mm O.D. (.28")	PA	<b>PIP50</b>	10
	9.0 mm O.D. (.35")	PA	<b>PIP60</b>	10

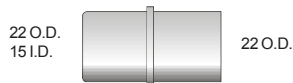
## Adapter

for single use  
Material: Polypropylene (PP)

Box 10

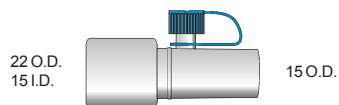
Adapter 22 mm/15 mm to 22 mm O.D.

**REF 51027** Box 10



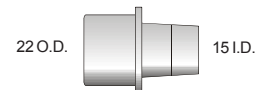
Adapter 22 mm/15 mm to 15 mm O.D., with female Luer Lock

**REF 51035** Box 10



Adapter 22 mm O.D. to 15 mm I.D.

**REF 55096** Box 10



## Tree-Way Stop Cock

reusable, autoclavable up to 121°C (249,8°F)  
single, sterile packed  
Material: Polycarbonate (PC)

**REF 99703** Box 5



## Two-Way Stop Cock

for single use  
Material: Polycarbonate (PC), Polyethylene (PE)

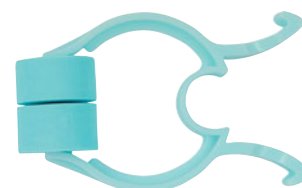
**REF 99702** Box 5



## Nose Clip

for single use  
Material: Polyoxymethylene (POM)

**REF 56500** Box 10

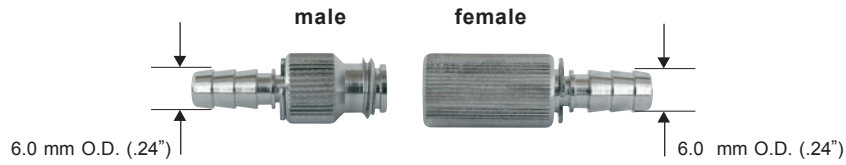


# Metal Adapters

reusable, autoclavable up to 134°C (273°F)

## Tube Connector

**REF 22-40-000**  
Box 5



**REF 22-40-111**

## Tube Connector

**REF 22-44-000**  
Box 5



**REF 22-44-111**

## Luer Lock Adapter with M5 thread

**REF CHLLM05**  
Box 5



**REF CHLLF05**

## Luer Lock Adapter with M6 thread

**REF CHLLM06**  
Box 5



**REF CHLLF06**

## Luer Lock Adapter

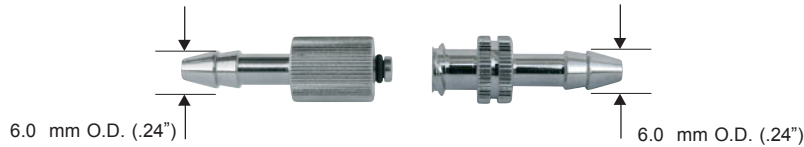
**REF CHLLM20**  
Box 5



**REF CHLLF20**

## Luer Lock Adapter

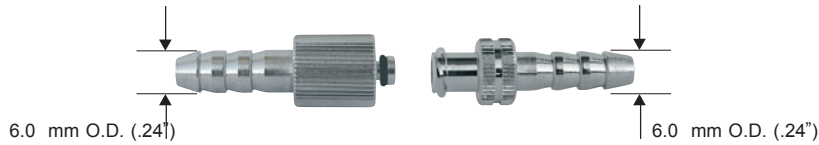
**REF CHLLM30**  
Box 5



**REF CHLLF30**

## Luer Lock Adapter

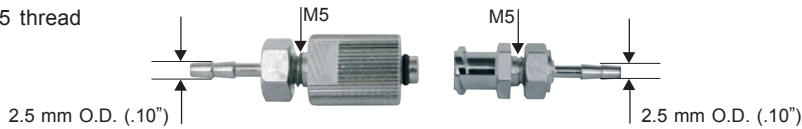
**REF CHLLM40**  
Box 5



**REF CHLLF40**

## Luer Lock Adapter with M5 thread

**REF CHLLMB20**  
Box 5



**REF CHLLFB20**

## Luer Lock Adapter with M6 thread

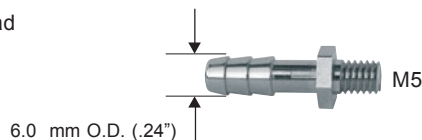
**REF CHLLMB30**  
Box 5



**REF CHLLFB30**

## Tube Connector with M5 thread

**REF 20-18-606**  
Box 5



## Positive Locking Connector

**REF SLZM30** 4.5 mm O.D. (.18")  
Box 5



4.5 mm O.D. (.18") **REF SLZF30** Box 5

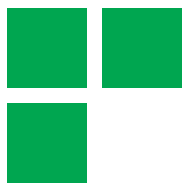
**REF SLZM40** 6.0 mm O.D. (.24")  
Box 5



4.5 mm O.D. (.18") **REF SSLZF30** Box 5  
self-locking

6.0 mm O.D. (.24") **REF SLZF40** Box 5

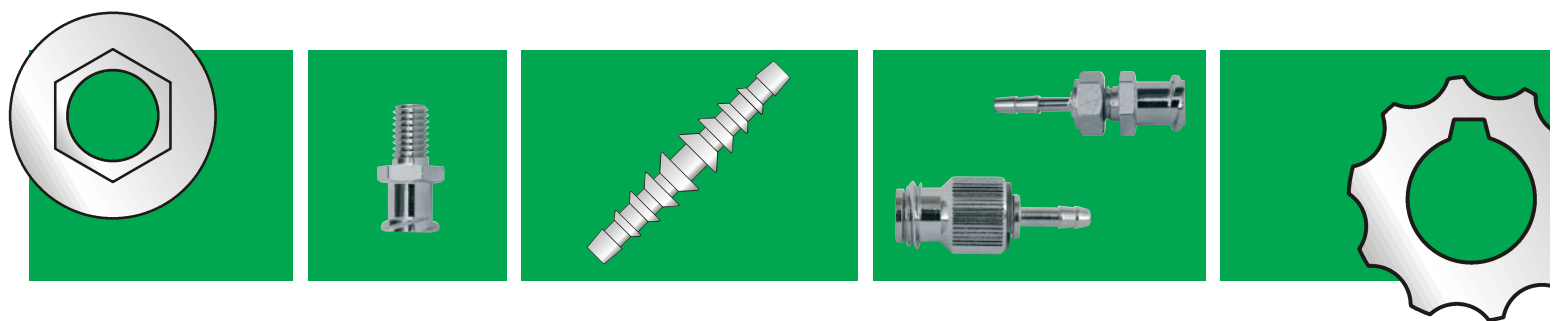
6.0 mm O.D. (.24") **REF SSLZF40** Box 5  
self-locking



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