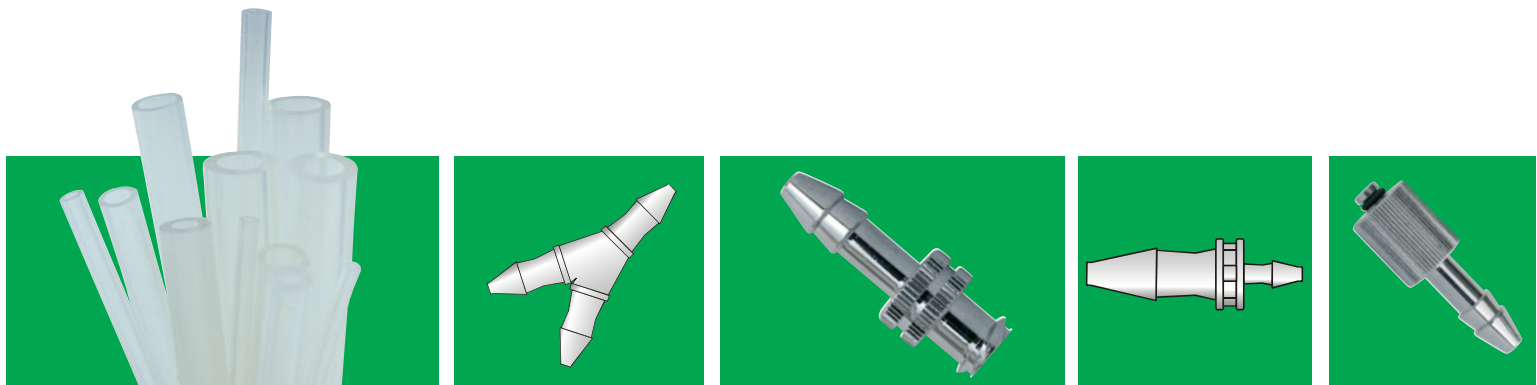
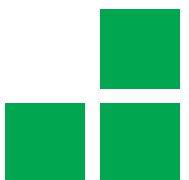




Miscellaneous



VBM *Medizintechnik GmbH*



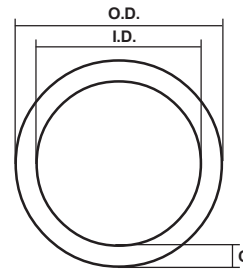
Tubings - smooth / clear

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

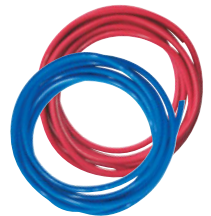
Material: Polyvinyl Chloride (PVC), for single use

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

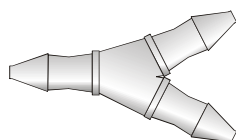


Tube Connectors

Material

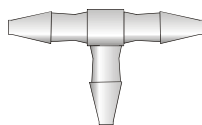
Polyamide (Nylon)	(PA)	reusable, autoclavable up to 134° C (273°F)
Polyoxymethylene	(POM)	reusable, autoclavable up to 134° C (273°F)
Polyethylene	(PE)	for single use
Polypropylene	(PP)	for single use

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



Y-shape

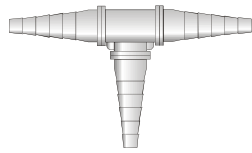
2.5 mm O.D. (.10")	1.0 mm I.D. (.04")	PA	Y210	10
3.5 mm O.D. (.14")	1.7 mm I.D. (.07")	PA	Y220	10
5.0 mm O.D. (.20")	2.5 mm I.D. (.10")	PA	Y230	10
6.0 mm O.D. (.24")	3.0 mm I.D. (.12")	PA	Y240	10
7.0 mm O.D. (.28")	4.0 mm I.D. (.16")	PA	Y250	10
9.5 mm O.D. (.37")	5.0 mm I.D. (.20")	PA	Y260	10



T-shape

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

Tube Connectors



T-shape

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

5.0 mm I.D. (.20")

Material

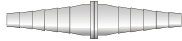
REF

Box

PE

22120

10



Straight

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

5.0 mm I.D. (.20")

PE

22121

10



Straight

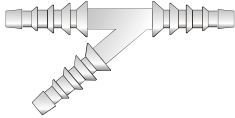
7.5-14.0 mm O.D. (.30-.55")

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

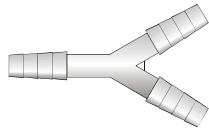
12.5-14.0 mm O.D. (.49-.55")

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

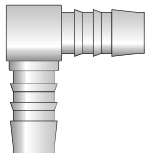
14.5 mm O.D. (.57")

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

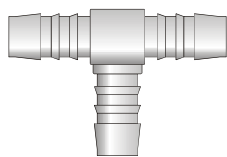
14.5 mm O.D. (.57")

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

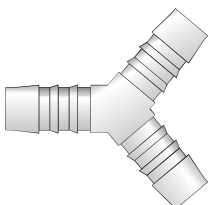
14.5 mm O.D. (.57")

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")

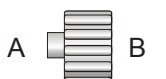
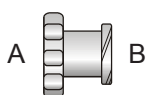
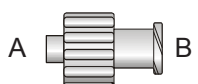
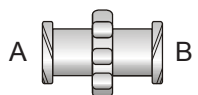
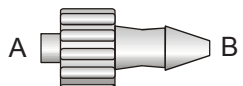
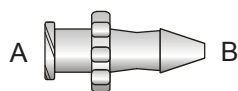
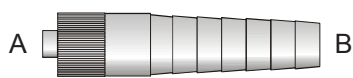
10.0 mm I.D. (.39")

POM

99412

10


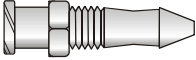




Luer Lock Adapters



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



Adapters for pannel mounting

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

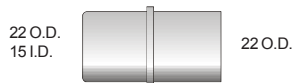
Adapter

for single use
Material: Polypropylene (PP)

Box 10

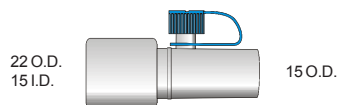
Adapter 22 mm/15 mm to 22 mm O.D.

REF 51027 Box 10



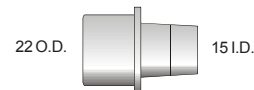
Adapter 22 mm/15 mm to 15 mm O.D., with female Luer Lock

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)

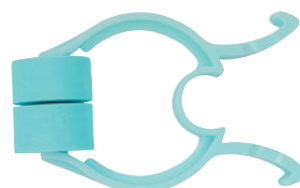
REF 99702 Box 5



Nose Clip

for single use
Material: Polyoxymethylene (POM)

REF 56500 Box 10

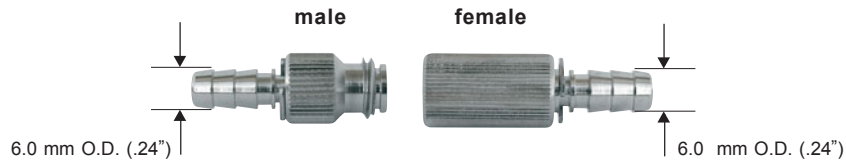


Metal Adapters

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

Tube Connector

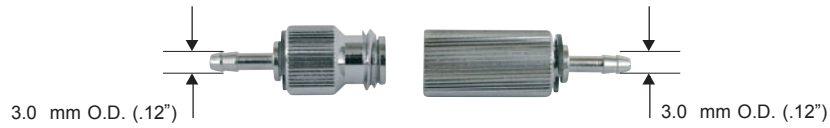
REF 22-40-000
Box 5



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

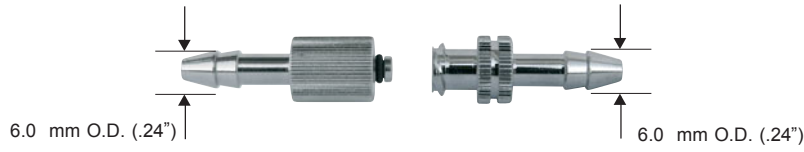
REF CHLLM20
Box 5



REF CHLLF20

Luer Lock Adapter

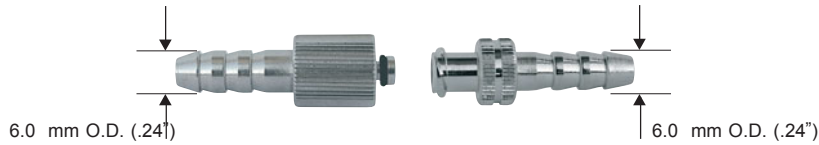
REF CHLLM30
Box 5



REF CHLLF30

Luer Lock Adapter

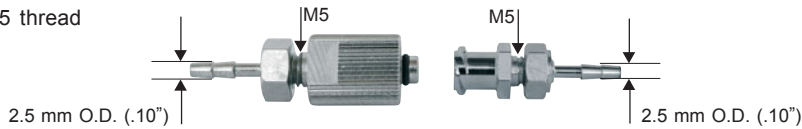
REF CHLLM40
Box 5



REF CHLLF40

Luer Lock Adapter with M5 thread

REF CHLLMB20
Box 5



REF CHLLFB20

Luer Lock Adapter with M6 thread

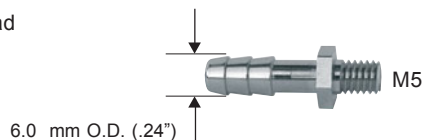
REF CHLLMB30
Box 5



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

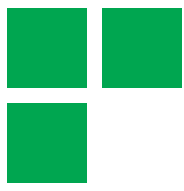
REF SLZM40 6.0 mm O.D. (.24")
Box 5



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

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

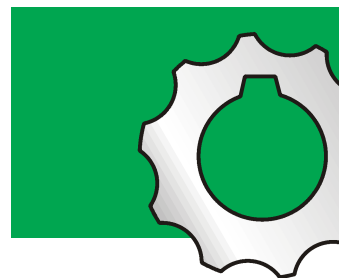
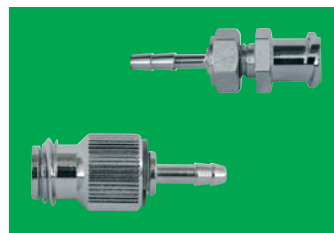
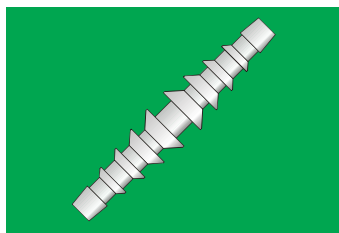
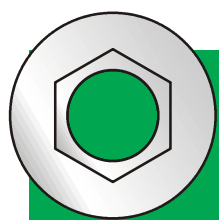
6.0 mm O.D. (.24") **REF SSLZF40** Box 5
self-locking



VBM *Medizintechnik GmbH*

Einsteinstrasse 1
DE-72172 Sulz a.N.
Germany

Tel.: +49 74 54 / 95 96 10
Fax: +49 74 54 / 95 96 33
e-mail: info@vbm-medical.de
www.vbm-medical.de



VBM *USA*

VBM Medical Inc.
524 Herriman Court
Noblesville IN 46060
USA

Tel.: 317 776 1800
Fax: 317 776 1881
e-mail: info@vbm-medical.com

VBM *France*

VBM France sarl
ZAC de la Ferrage
13980 Alleins
France

Tel.: 04.42.46.79.53
Fax: 04.42.46.79.54
e-mail: info@vbm-medical.fr

VBM *Czech Republic*

VBM Lékařská technika, spol.s.r.o.
Komenského 1313
66434 Kurim
Czech Republic

Tel.: 5 4123 1191
Fax: 5 4123 1191
e-mail: vbm@volny.cz

