5

6

fig.	GEV No.	type	connection	version
5	530250	QL3Bi	3/8" vertical	with shut-off valve and manometer
6	530209	Claris	3/8" horizontal	without shut-off valve

tools

hand tools

pipe tools

MASTERCOOL

flaring tool sets

1

fig.	GEV No.	description
1	800416	flaring tool and expander set 2 flaring bars for 1/8",3/16",1/4",5/16",3/8",7/16",1/2",5/8",3/4" swaging adapter for 3/16",1/4",5/16",3/8",1/2",5/8",3/4"

flaring tools

1

fig.	GEV No.	for pipe ø
1	800411	1/4",3/8",1/2",5/8",3/4"
1	800412	6,8,10,12,14,16,18mm

2

fig.	GEV No.	for pipe ø
2	800413	3/16,5/16,3/8,1/2,5/8,3/4"
2	800414	4,6,8,10,12,15,16mm

3

fig.	GEV No.	for pipe ø
3	800415	3/16,5/16,3/8,1/2,5/8,3/4"

expanders

1

fig.	GEV No.	description
1	800339	hydraulic expander set 10mm,12mm,15mm,16mm,18mm,22mm,28mm

2

fig.	GEV No.	description
2	800338	hydraulic expander set 3/8",1/2",5/8",3/4",7/8" and 1 1/8"

pipe benders

1

fig.	GEV No.	description
1	800421	pipe bender for pipe ø 3/16" - 1/4"

pipe cutters

1

fig.	GEV No.	application	pipe ø
1	800400	copper, aluminum, brass, steel	6 up to 28mm

2

fig.	GEV No.	application	pipe ø
2	800401	copper, aluminum, brass, steel	6 up to 38mm

3

fig.	GEV No.	application	pipe ø
3	800403	copper, aluminum, brass, steel	6 up to 28mm

4

fig.	GEV No.	application	pipe ø
4	800404	copper, aluminum, brass, steel	4 up to 28mm
4	800405	copper, aluminum, brass, steel	6 up to 40mm

5

fig.	GEV No.	application	pipe ø
5	800410	for capillary tube	up to 0.156"

1

fig.	GEV No.	description
1	800409	spare cutting wheel
1	800406	spare cutting wheel suitable for 800400
1	800407	spare cutting wheel suitable for 800401
1	800408	spare cutting wheel suitable for 800402

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ROTHENBERGER

pipe benders

1

fig.	GEV No.	description
1	800260	pipe bender for pipe ø 6-8-10mm accurate up to 180°

2

fig.	GEV No.	description
2	800268	tube bending spring for copper pipes for pipe ø 10mm L 250mm
2	800269	tube bending spring for copper pipes for pipe ø 12mm L 300mm
2	800270	tube bending spring for copper pipes for pipe ø 15mm L 300mm

pipe cutters

1

fig.	GEV No.	application	pipe ø
1	800261	for copper and aluminium	3-28mm 1/8"-1 1/8"

1

fig.	GEV No.	description
1	800262	spare cutting wheel ø 16mm suitable for 800261

IMPORT

flaring tool sets

1

fig.	GEV No.	description
1	801193	cutting and flaring tool set for 4mm,6mm,8mm,10mm,12mm,15mm and 16mm
1	801183	cutting and flaring tool set for 3/16",1/4",5/16",3/8"7/16",1/2" and 5/8"

2

fig.	GEV No.	description
2	801886	cutting and eccentric flaring-tool set for 5mm,6mm,8mm,10mm,12mm,16mm and 19mm
2	801887	cutting and eccentric flaring-tool set for 3/16",1/4",5/16",3/8",1/2" and 3/4"

3

fig.	GEV No.	description
3	801888	cutting and eccentric flaring-tool set for 6mm,8mm,10mm,12mm,16mm,19mm, 1/4",5/16",3/8",1/2" and 3/4"
3	801889	cutting and eccentric flaring-tool set for 5mm,6mm,8mm,10mm,12mm,16mm,19mm, 3/16",1/4",5/16",3/8",1/2" and 3/4"

4

fig.	GEV No.	description
4	801194	espander and flaring tool set for 4mm,6mm,8mm,10mm,12mm,15mm,16mm,18mm and 22mm
4	801184	espander and flaring tool set for 1/8",3/16",1/4",5/16",3/8"7/16",1/2",5/8" and 3/4"

5

fig.	GEV No.	description
5	801883	pipe flaring tool and expander set for 10mm,12mm,16mm,19mm,22mm,25mm and 28mm
5	801882	flaring tool and expander set for 3/8",1/2",5/8",3/4",7/8",1" and 1 1/8"

6

fig.	GEV No.	description
6	801885	hydraulic flaring-tool and expander set for 10mm,12mm,16mm,19mm,22mm,25mm and 28mm
6	801884	hydraulic flaring-tool and expander set for 3/8",1/2",5/8",3/4",7/8",1" and 1 1/8"

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flaring tools

1

fig.	GEV No.	description
1	801881	flaring tool for pipe ø 3/16,1/4,5/16,3/8,1/2,5/8“

2

fig.	GEV No.	description
2	801204	tubing support flaring and swaging for pipe ø 6/8/10/12/14/16mm

3

fig.	GEV No.	description
3	801214	tubing support flaring and swaging for pipe ø 4/6/8/10/12/14/16/18/22mm

expansion mandrels

1

fig.	GEV No.	for pipe ø
1	801891	1/2”,5/8”,7/8”
1	801892	1/4”,5/16”,3/8”,1/2”,5/8”,3/4”

pipe benders

1

fig.	GEV No.	description
1	801859	pipe bender for pipe ø 6mm
1	801860	pipe bender for pipe ø 8mm
1	801866	pipe bender for pipe ø 10mm
1	801823	pipe bender for pipe ø 1/4“
1	801824	pipe bender for pipe ø 3/8“
1	801858	pipe bender for pipe ø 1/2“

pipe cutters

1

2

fig.	GEV No.	application	pipe ø
1	801065	for copper pipes	3-16mm 1/8”-5/8”
2	801067	for copper pipes	3-28mm 1/8”-1 1/8”

3

fig.	GEV No.	application	pipe ø
3	801900	for capillary tube	up to 0.156”

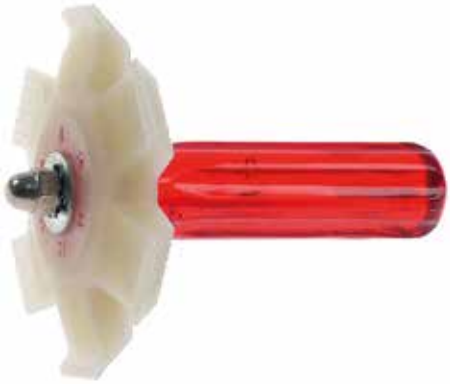
1

fig.	GEV No.	description
1	801066	spare cutting wheel ø 15,5mm suitable for 801065
1	801068	spare cutting wheel suitable for 801067

fin combs

1

fig.	GEV No.	description
1	801897	fin comb



2

fig.	GEV No.	description
2	801894	fin comb sizes 8“/9“/10“/12“/14“/15“

mirrors

1

fig.	GEV No.	description
1	801895	mirror telescope ø 32mm L 500mm
1	801896	mirror telescope ø 50mm L 410mm

machining

deburrers

1

fig.	GEV No.	description
1	801411	deburrer for pipe with S-blades ø3.2mm HSS blades E 100 / E 200 / E350 with 3 blades

2

fig.	GEV No.	description
2	801893	deburrer internal/external for pipe ø 3/16" up to 1½" for pipe ø 5 up to 38mm

1

fig.	GEV No.	version	for pipe ø	for pipe ø (mm)
1	800263	internal/external	-	4 up to 36

power tools

torches

1

fig.	GEV No.	version	ø (mm)	handle ø (mm)	L (mm)
1	801770[1]	LED	22	16	170-545

[1]with flexible and magnetic head

refrigeration and air conditioning

manifolds

IMPORT

digital

1

technical data:
gas type R22/R134a/R404a/R407c/R502/R410a
connector 1/4" SAE

fig.	GEV No.	unit of pressure
1	800277	psi/bar/MPa/kPa/inHg

2

technical data:
gas type R22/R134a/R404a/R407c/R502/R410a
connector 1/4" SAE

fig.	GEV No.	unit of pressure
2	800282	psi/bar/MPa/kPa

3 4

technical data:
gas type R22/R134a/R404a/R407c/R502/R410a
connector 1/4" SAE

fig.	GEV No.	unit of pressure
3	800285	psi/bar/MPa/kPa
4	800287	psi/bar/MPa/kPa

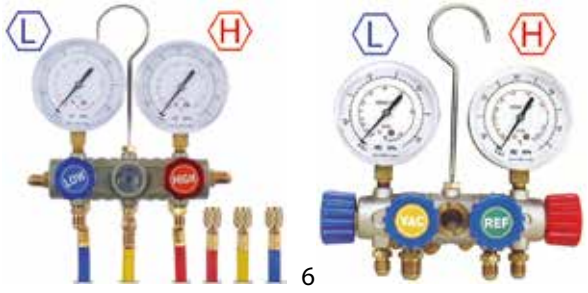
analogue

1 2

fig.	GEV No.	ø (mm)	gas type	connector
1	800291	80	R12/R22/R134a/R404a	1/4" SAE
2	800292	80	R12/R22/R134a/R404a	1/4" SAE

3 4

fig.	GEV No.	ø (mm)	gas type	connector
3	800294	80	R22/R134a/R404	1/4" SAE
4	800296	80	R22/R134a/R404	3X1/4 SAE



5 6

fig.	GEV No.	ø (mm)	gas type	connector
5	800293	80	R410a	5/16" SAE
6	800295	80	R410a	3X5/16 SAE

MASTERCOOL

digital

1

technical data:
gas type for 66 refrigerants
connector 1/4" SAE

fig.	GEV No.	unit of pressure
1	800248	psi, inHg, Bar, MPa, Kg/cm²

analogue

1

fig.	GEV No.	ø (mm)	gas type	connector
1	800299	80	R22/R134a/R404a/R407c/R507a	1/4" SAE
1	800310	80	R1270, R290, R600a	1/4" SAE

2

fig.	GEV No.	ø (mm)	gas type	connector
2	800309	80	R22/R134a/R404a/R407c/R507a	1/4" SAE

3 4

fig.	GEV No.	ø (mm)	gas type	connector
3	800314	80	R22/R410a/R407c	5/16”
4	800313	80	R22/R410a/R407c	5/16”

5 6

fig.	GEV No.	ø (mm)	gas type	connector
5	800312	80	R22/R134a/R404a/R407c/R507a	1/4” SAE
6	800311	80	R22/R134a/R404a/R407c/R507a	1/4” SAE

7 8

fig.	GEV No.	ø (mm)	gas type	connector
7	800316	80	R1270, R290, R600a	1/4” SAE
8	800315	80	R1270, R290, R600a	1/4” SAE

REFCO

digital

1

fig.	GEV No.	description
1	800389	DIGIMON4-3-PLUS User friendly 4-way digital manifold for the efficient and safe maintenance and operation of air conditioning and refrigeration systems. The latest generation is characterized by its compact design and sturdy construction. The modern display allows for, superheating, subcooling, vacuum levels and leakage test to be shown along with the pressure and temperature reading. Additionally, in analog mode, the digital figures are displayed visually. The DIGIMON meets the most important requirements for a digital manifold and is available in various versions. Available accessories include K-type thermocouple as well as an external vacuum sensor. Technical Data: - 49 Refrigerant tables incl. R410A, R744(CO2), R1234yf, R32, R1234ze - Analog and Digital Display - Accuracy: Class 1.0 - Pressure resolution: 0.01 bar / 0.5psi / 1kPa / 0.001MPa - Pressure Gauge from -0,95 bar to +60 bar - Direct calculation and display of superheat and subcool - 2 precise K-Type temperature sensors - Internal and external vacuum sensor - Leaktest function - Backlit LCD display with multiple protection - User-friendly operation - Fiber Reinforced ergonomic knobs - Automatic power-save mode - Low battery indicator - Continuous measuring rate

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2

fig.	GEV No.	description
2	800369	DIGIMON-SE-3-PLUS-CA User friendly 2-way digital manifold for the efficient and safe maintenance and operation of air conditioning and refrigeration systems. The latest generation is characterized by its compact design and sturdy construction. The modern display allows for, superheating, subcooling, vacuum levels and leakage test to be shown along with the pressure and temperature reading. Additionally, in analog mode, the digital figures are displayed visually. The DIGIMON meets the most important requirements for a digital manifold and is available in various versions. Available accessories include K-type thermocouple as well as an external vacuum sensor. Technical Data: - 49 Refrigerant tables incl. R410A, R744(CO2), R1234yf, R32, R1234ze - Analog and Digital Display - Accuracy: Class 1.0 - Pressure resolution: 0.01 bar / 0.5psi / 1kPa / 0.001MPa - Pressure Gauge from -0,95 bar to +60 bar - Direct calculation and display of superheat and subcool - 2 precise K-Type temperature sensors - Internal and external vacuum sensor - Leaktest function - Backlit LCD display with multiple protection - User-friendly operation - Fiber Reinforced ergonomic knobs - Automatic power-save mode - Low battery indicator - Continuous measuring rate

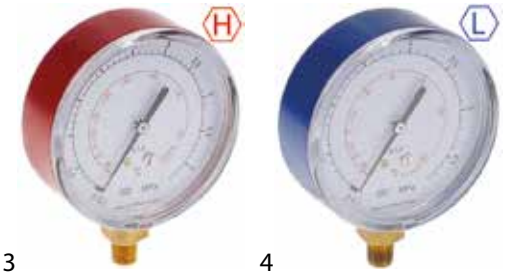
manometers

IMPORT

analogue

1 2

fig.	GEV No.	connector	ø (mm)	gas type
1	800289	1/8" NPT	80	R22/R134a/R410a/R407c
2	800290	1/8" NPT	80	R22/R134a/R410a/R407c



3 4

fig.	GEV No.	connector	ø (mm)	gas type
3	800286	1/8" NPT	80	R410a
4	800288	1/8" NPT	80	R410a

digital

1 2

fig.	GEV No.	connection	gas type
1	800298	1/8" NPT	R22/R134a/R404a/R407c/R502/R410a
2	800297	1/8" NPT	R22/R134a/R404a/R407c/R502/R410a

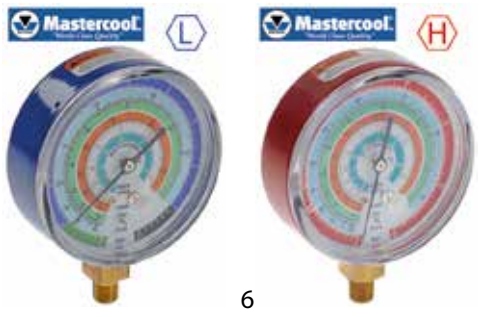
MASTERCOOL

1 2

fig.	GEV No.	connection	ø (mm)	gas type
1	800319	5/16"	80	R22/R410a/R407c
2	800320	5/16"	80	R22/R410a/R407c

3 4

fig.	GEV No.	connection	ø (mm)	gas type
3	800321	1/4" SAE	80	R1270, R290, R600a
4	800322	1/4" SAE	80	R1270, R290, R600a



5 6

fig.	GEV No.	connection	ø (mm)	gas type
5	800317	1/4" SAE	80	R22/R134a/R404a/R407c/R507a
6	800318	1/4" SAE	80	R22/R134a/R404a/R407c/R507a

7 8

fig.	GEV No.	connection	ø (mm)	gas type
7	800387	1/8" NPT	63	R22/R134a/R404a/R407c/R507a
8	800388	1/8" NPT	63	R22/R134a/R404a/R407c/R507a

1

fig.	GEV No.	connection	ø (mm)	gas type
1	800385	1/4" SAE	80	R22/R134a/R404A/R407C/R410A/R507

accessories

1 2

fig.	GEV No.	description
1	800324	protection cap for manometer ø 80mm red/blue
2	800323	protection cap for manometer ø 80mm red

3

fig.	GEV No.	description
3	800142	protection cap for manometer ø 80mm set 2-piece

hoses

IMPORT

1

technical data:
version set 3-piece
length 1500mm
connection 1 1/4" SAE
connection 2 1/4" SAE
operating pressure 52 bar

fig.	GEV No.	gas type
1	800275	R22/R134a/R404a/R407c/R502/R410a

1

technical data:
version set 3-piece
length 1500mm
connection 1 5/16" SAE
connection 2 5/16" SAE
operating pressure 58 bar

fig.	GEV No.	gas type
1	800276	R410a

MASTERCOOL

1

technical data:
length 1500mm

fig.	GEV No.	gas type	connector	operating pressure
1	800325	R12/R22/R502/R507A/R134a/R404a/R407c	1/4" SAE	52 bar

2

technical data:
length 1500mm

fig.	GEV No.	gas type	connector	operating pressure
2	800326	R12/R22/R502/R507A/R134a/R404a/R407c	1/4" SAE	52 bar
2	800390[1]	R12/R22/R502/R507A/R134a/R404a/R407c	1/4"SAE	56 bar

[1]reinforced nylon

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3

technical data:
length 1500mm

fig.	GEV No.	gas type	connector	operating pressure
3	800327	R12/R22/R502/R507A/R134a/R404a/R407c	1/4" SAE	52 bar

1

technical data:
length 1500mm

fig.	GEV No.	gas type	connector	operating pressure
1	800340[1]	R22/R134a/R404a/R407c/R502/R410a	1/4" SAE	56 bar
1	800329[1]	R22/R410a/R407c	5/16" SAE	56 bar

[1]reinforced nylon

1

fig.	GEV No.	gas type	connector	type
1	800331	R22/R410a/R407c	1/4" SAE - 5/16" SAE	with shut-off valve

2

fig.	GEV No.	gas type	connector	type
2	800330	R22/R410a/R407c	1/4" SAE - 5/16" SAE	without shut-off valve

REFCO

1

fig.	GEV No.	L (mm)	connector	operating pressure	burst pressure
1	800372	1500	1/4" SAE	60 bar	300 bar

2

fig.	GEV No.	L (mm)	connector	operating pressure	burst pressure
2	800373	1500	1/4" SAE	60 bar	300 bar

1

fig.	GEV No.	description
1	800374	gasket PTFE Qty 10 pcs

shut-off valves

1 2 3

technical data:
gas type R12/R22/R502/R134a/R404a/R407c/R410a

fig.	GEV No.	connector
1	800281	5/16" SAE
1	800278	1/4" SAE
2	800283	5/16" SAE

fig.	GEV No.	connector
2	800279	1/4" SAE
3	800284	5/16" SAE
3	800280	1/4" SAE

nitrogen pressure regulators

1

technical data:
connection 1/4" SAE
high pressure gauge 300bar
low pressure gauge 70bar
approval CE

fig.	GEV No.	countries
1	800335	D/F

fig.	GEV No.	countries
1	800336	GB

fig.	GEV No.	countries
1	800337	I

refrigerant recovery devices

1

fig.	1
GEV No.	800334
compressor type	oil-free - 1/2HP
vapor (kg/h)	12
liquid (kg/h)	71
push-pull (kg/h)	326
connector	1/4“ SAE
voltage	220V - 50/60Hz
temp. (°C)	0-50
weight (kg)	16
coolant	CFC, HFC, HCFC
check	TÜV/GS

2

fig.	2
GEV No.	800342
compressor type	oil-free - 1/2HP
vapor (kg/h)	20
liquid (kg/h)	68
push-pull (kg/h)	326
connector	1/4“ SAE
voltage	220V - 50/60Hz
temp. (°C)	0-50
weight (kg)	16
coolant	CFC, HFC, HCFC
check	-

1

fig.	1
GEV No.	800267
compressor type	oil-free - 3/8HP
vapor (kg/h)	17
liquid (kg/h)	114
connector	1/4“ SAE with snap-on connection
version	with ball valve
voltage	220V - 50/60Hz
temp. (°C)	0-49
weight (kg)	17
coolant	all refrigerants

1

technical data:
compressor type oil-free - 3/4HP
recovery rate direct vapor 22kg/h
recovery rate direct liquid 138kg/h
recovery rate push-pull 378kg/h
voltage 220/240V - 50/60Hz
weight 14,5kg
refrigerant CFC, HFC, HCFC

fig.	GEV No.	producer	type
1	800371	REFCO	ENVIRO

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vacuum pumps

1

fig.	1	1
GEV No.	801902	801903
pump rate (l/min)	60	120
pump rate (cf/m)	2.2 / 2.6	4.2 / 5
P (W)	250	370
volt. (V)	220/110	220/110
freq. (Hz)	50/60	50/60

1

fig.	1	1
GEV No.	801905	801906
version	2-stage	2-stage
pump rate (l/min)	35	119
pump rate (cf/m)	1.5	7
P (W)	125	375
volt. (V)	220	220
freq. (Hz)	230V 50/60Hz	230V 50/60Hz

1

fig.	GEV No.	L (mm)	connection	operating pressure
1	800328	1500	3/8" SAE - 3/8" SAE	52 bar

1

fig.	1	1
GEV No.	801957	801999
version	2-stage	2-stage
pump rate (l/min)	35	65
pump rate (cf/m)	1.25	2.3
P (W)	160	190
volt. (V)	220/240	220/240
freq. (Hz)	50/60	50/60

valve core removers

1

fig.	GEV No.	connection
1	800333	1/4" SAE, 1/2"-20UNF

2

fig.	GEV No.	connection
2	800332	1/4" SAE

pliers

1

fig.	GEV No.	description
1	800420	pinch-off pliers refrigeration

2

fig.	GEV No.	description
2	800419	tube piercing pliers refrigeration

refrigeration ratchet wrenches

1

fig.	GEV No.	description
1	801899	refrigeration ratchet wrench hexagonal 9/16",1/2"; square 1/4",3/16"

2

fig.	GEV No.	description
2	801898	refrigeration ratchet wrench square 1/4",3/8",3/16",5/16"

1

fig.	GEV No.	description
1	800417	refrigeration ratchet wrench hexagonal 9/16",1/2"; square 1/4",3/16"

2

fig.	GEV No.	description
2	800418	refrigeration ratchet wrench square 1/4",3/8",3/16",5/16"

capillary tube gauges

1

fig.	GEV No.	description
1	800370	Cap Gauge Tool to measure all capillary tubes in millimeter as well as inch sizes.

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pipe connectors

VULKAN LOKRING

LOKRING tube connections can be made without a great deal of force being necessary, using simple hand assembly tools. LOKRING ensures an absolutely clean, permanent and purely mechanical tube connection with long-term hermetic air-tightness. This is confirmed by the special TÜV test and approval. All this makes LOKRING tube connections one of the most economical and reliable methods of connecting refrigerant tubes.

cases

1

fig.	GEV No.	description
1	890287	LOKBOX VULCAN LOKRING starter kit SK-RA-01

tools

mounting pliers

1

fig.	GEV No.	description
1	800363	Mounting pliers LOKRING HMRK-L - Patented lever mechanism for assembly with minimum effort. - Assembly jaws are easy to change for different tube diameters. - Both handles bend for use in hard-to-reach areas. - Made in Germany.

assembly jaws

1

fig.	GEV No.	for	for pipe ø	type
1	750598	Typ 50	9-11mm (3/8")	MB10EVP
1	750599	Typ 50	12-13mm (1/2")	MB12EVP
1	750596	type 00	1.6-8.5mm (1/16" - 5/16")	MB8
1	750597	type 00	9-11mm (3/8")	MB10

pipe cutters

1

fig.	GEV No.	application	pipe ø	type
1	801995	for capillary tube	up to 0.156"	CTP-1

2

fig.	GEV No.	application	pipe ø	type
2	802183	for cutting capillary tubes	4 up to 12.7mm	LRSZ

pinch-off pliers

1

fig.	GEV No.	description
1	800360	Pinch-off tool ABZ-008 - For pinching off charging tubes. - Diameter range: up to 10 mm (3/8")

tube piercing pliers

1

fig.	GEV No.	description
1	800361	Piercing pliers EZ-LC - For recovering refrigerant from defective but still pressurised refrigeration circuits. - Suitable for copper tubes. - For tube outer diameter of 6 mm (1/4"). - Hose connection: 1/4" SAE

connectors type AL

For connecting aluminium tubes and for connecting aluminium tubes to copper or steel tubes with identical tube outer diameters.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
1	750657			AL

2

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
2	750587	5mm (3/16")	25bar / 360psi	5NKAL00
2	750583	8mm (5/16")	25bar / 360psi	8NKAL00

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reducing connectors type AL

For connecting aluminium tubes and for connecting aluminium tubes to copper or steel tubes with different tube outer diameters.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
1	750589	5mm (3/16") - 1.8mm	25bar / 360psi	5/1,8NRAL00
1	750592	5mm (3/16") - 2mm (5/64")	25bar / 360psi	5/2NRAL00
1	750588	8mm (5/16") - 6mm (1/4")	25bar / 360psi	8/6NRAL00

connectors type MS

For connecting copper and/or steel tubes with identical tube outer diameters.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
1	750591	2mm (5/64")	25bar / 360psi	2NKMS00
1	750581	3mm	25bar / 360psi	3NKMS00
1	750582	4mm (5/32")	25bar / 360psi	4NKMS00
1	750573	5mm (3/16")	25bar / 360psi	5NKMS00
1	750576	6mm (1/4")	25bar / 360psi	6NKMS00
1	750577	8mm (5/16")	25bar / 360psi	8NKMS00
1	750574	10mm	25bar / 360psi	10NKMS00
1	750575	12mm	75bar / 1088psi	12NKMS50

2

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
2	750601[1]	5mm (3/16")	25bar / 360psi	5NKMSSV00
2	750600[1]	6mm (1/4")	25bar / 360psi	6NKMSSV00

[1]with Schrader valve

reducing connectors type MS

For connecting copper and/or steel tubes with different tube outer diameters.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	operation pressure max	type
1	750585	5mm (3/16") - 1.8mm	25bar / 360psi	5/1,8NRMS00
1	750595	5mm (3/16") - 2mm (5/64")	25bar / 360psi	5/2NRMS00
1	750578	8mm (5/16") - 6mm (1/4")	25bar / 360psi	8/6NRMS00
1	750579	12mm - 10mm	75bar / 1088psi	12/10NRMS50
1	750593	3mm - 2mm (5/64")	25bar / 360psi	3/2NRMS00
1	750584	4mm (5/32") - 2mm (5/64")	25bar / 360psi	4/2NRMS00
1	750594	6mm (1/4") - 2mm (5/64")	25bar / 360psi	6/2NRMS00
1	750580	6mm (1/4") - 3mm	25bar / 360psi	6/3NRMS00
1	750586	6mm (1/4") - 5mm (3/16")	25bar / 360psi	6/5NRMS00

plugs

For hermetically sealing tube ends.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	type
1	750605	5mm (3/16")	5VSMS00
1	750607	6mm (1/4")	6VSMS00
1	750606	7mm	7VSMS00
1	750604	8mm (5/16")	8VSMS00

NAV connections

Allows the use of LOKRING on the short tube ends of a compressor.

stabilisation inserts

Can only be used in conjunction with the NAV assembly tool and the corresponding NAV assembly insert.

1

technical data:
quantity 5 pcs

fig.	GEV No.	for pipe ø	type
1	750603	7mm	NAV7
1	750602	6.35mm (1/4")	NAV6

mounting tools

Basic tool for assembling LOKRING NAV connections.

1

technical data:
quantity 1 pcs

fig.	GEV No.	for pipe ø	type
1	750613	11mm	NAV11

mounting inserts

Assembly insert for the NAV 11 assembly tool for assembling LOKRING NAV connections.

1

technical data:
quantity 1 pcs

fig.	GEV No.	for pipe ø	type
1	750612	6mm	NAV-E6
1	750611	7/8mm	NAV-E8/7

filter driers

1

fig.	GEV No.	size	ø (mm)	L (mm)	connection	type
1	750609	10g XH-9	19	200	ø5mm	DR10

2

fig.	GEV No.	size	ø (mm)	L (mm)	connection	type
2	750608[1]	11g XH-9	19	245	ø5mm	DRS11
2	750610[1]	15g XH-9	25	230	ø5/6mm	DRS15

[1]with Schrader valve

ancillary products

adhesives and sealants

1

fig.	GEV No.	product name	features	container	content (ml)
1	890053	LOKREP65G	liquid	bottle	15

non-woven abrasives

1

fig.	GEV No.	W (mm)	L (mm)	H (mm)
1	800362	160	220	8

welding material

gas soldering

1

fig.	GEV No.	description
1	800078	Brazing torch - Rothenberger POWER MAPP Faster and more economical than a conventional soldering iron - Immediate push-button ignition - Precise flame adjustment - Constant gas pressure - Optimal operation even at low temperatures (approx. -20 °C) - Works in any position - Easy conversion to other fuels (multigas, maxigas, minigas) - Piezoelectric ignition

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welding devices

1

fig.	GEV No.	description
1	800247	Autogenous welding and brazing tool - Rothenberger ROXY 400L Versatile autogenous welding and brazing tool for demanding DIYers and professionals alike. The set contains two high-power welding nozzles and three micro-nozzles for professional precision engineering and modelmaking work. The tool is TÜV-certified and has all the prescribed safety features. Gas and oxygen check valves are integrated. - Working range: 0.1 - 1.5mm - 2 high-power nozzle and 3 micro-nozzles - TÜV-certified

2

fig.	GEV No.	description
2	800079	Autogenous welding and brazing tool - Rothenberger ROXY KIT PLUS Versatile autogenous welding and brazing tool for demanding DIYers and professionals alike. The set contains a high-power welding nozzles and three micro-nozzles for professional precision engineering and modelmaking work. The tool is TÜV-certified and has all the prescribed safety features. Gas and oxygen check valves are integrated. - Working range: 0.1 - 1.5mm - 1 high-power nozzle and 3 micro-nozzles - TÜV-certified

gas

1 2

fig.	1	2
GEV No.	800084	800085
gas type	propylene/butane	LPG
content (ml)	750	630
status	new	new
for	POWER MAPP	ROXY KIT/ROXY 400L

3 4

fig.	3	4
GEV No.	800086	800246[1]
gas type	oxygen	oxygen
content (ml)	930	2000
status	new	filled
for	ROXY KIT	ROXY 400 L

[1] incl. deposit

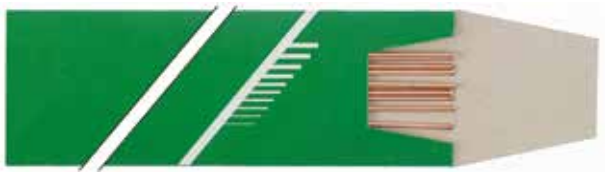
brazing and soldering materials

deoxidiser

1

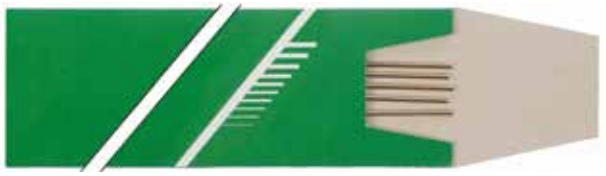
fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
1	800364	N1/T	powdered form	185	1	550-800

hard solder rods



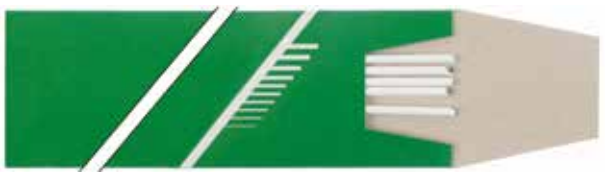
1

fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
1	800365	2	copper alloy with 2% silver	ø2x500	10-piece	740
1	800366	5	copper alloy with 5% silver	ø2x500	10-piece	710



2

fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
2	800367	3076	copper alloy with 30% silver	ø1.5x500	5-piece	755



3

fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
3	800368[1]	3076 U	copper alloy with 30% silver	ø1.5x500	5-piece	755

[1]coated

ROTHENBERGER

4

fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
4	800251	Rolot 602	brass	ø2.5x333	5 pieces	890
4	800249	Rolot 607	copper	ø2x333	5 pieces	710

soft solder rods

ROTHENBERGER

1

fig.	GEV No.	type	material	size (mm)	Qty	t.max. (°C)
1	800250	Rolot 608	lead	ø5x333	1 piece	236

gas lighters

ROTHENBERGER

1

fig.	GEV No.	description
1	800257	gas lighter bendable

ROTHENBERGER

2

fig.	GEV No.	description
2	800256	gas lighter straight

measuring equipment

measuring tools

scales

1

fig.	GEV No.	measuring range	resolution	dimensions (mm)	approval
1	801901	10g-100kg	10g	223x223	CE

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1

fig.	GEV No.	measuring range	resolution	dimensions (mm)	approval
1	801907	10g-100kg	10g	220x220	CE
1	801908[1]	50g-50kg	50g	220x220	CE OIML

[1]individually tested with OIML certificate

2

fig.	GEV No.	measuring range	resolution	dimensions (mm)	approval
2	801993	1g-5kg	1g	185x140x35	CE

1

fig.	GEV No.	measuring range	resolution	dimensions (mm)	supply (VDC)
1	802114	2g-100kg	2g	ø320	6

meters

temperature meters

temperature meters with integrated probe

1 2

fig.	1	2
GEV No.	800038	802116
version	water proof	with plunge probe
measurement unit	°C/°F	°C/°F
measuring range (°C)	-50 up to +300	-50 up to +300
probe	core probe	core probe
resolution	0.1/1°C	0.1°C
display	4 digits	3½ digits
type	ST-9226A	WT-2
dimensions (mm)	141x95x26	116x58x18
probe L (mm)	144	105
probe ø (mm)	3.5	3.5
CL (mm)	900	500

leak detectors

for coolant

1

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
1	801787	3gr/year	0-52	355	HILD100+	-

2

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
2	801880[1]	2gr/year	0-50	355	SLD300	-

[1]external battery charger

3

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
3	801879	3gr/year	0-50	300	AS-200	-

1

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
1	801909[1]	7gr/year	-17 up to +60	400	55800	CE

[1]detects also flammable gases

2

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
2	801904[1]	3gr/year	0-50	410	55200	CE

[1]UV leak detector

3

fig.	GEV No.	sensitivity	t.range (°C)	probe L (mm)	type	approval
3	801910	3gr/year	0-50	410	55100	CE

1 2

fig.	GEV No.	description
1	802188	cleaning agent 750ml all refrigerants type BELNET AEROSOL
2	802189	dispensing gun warewashing/refrigeration 1 piece with case and accessories

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802187

3 4

fig.	GEV No.	description
3	802187	stop leak for refrigeration 12ml R290/R600/R600a type EXTREME WHITE
4	802172	stop leak for refrigeration and air conditioning systems

5

fig.	GEV No.	description
5	801326	UV leak detector dye 12x7.5ml

1

fig.	GEV No.	description
1	801911	5 u/v LED leak detector lamp with UV glasses The UV leak detection lamp enables leaks in the system to be detected. The glasses enhance the lighting effect of the additive.

1 2 3

fig.	GEV No.	description
1	801955	filter
2	801953	LED

fig.	GEV No.	description
3	801996	probe

4 5 6

fig.	GEV No.	description
4	801997	probe
5	802171	safety glasses UV

fig.	GEV No.	description
6	801956	test block

thermometers

built-in thermometers

battery powered

1 2

fig.	GEV No.	MM (mm)	FM (mm)	measuring range (°C)	probe	CL (mm)
1	379259	58x25	62x29	-50 up to +70	ø3.9x20mm	1500
2	379449	58x25	62x29	-50 up to +70	ø3.9x20mm	1500

3 4

fig.	GEV No.	MM (mm)	FM (mm)	measuring range (°C)	probe	CL (mm)
3	379602	58x25.5	62x36	0 up to +150	special	1500
4	379258[1]	46x26.6	48x29	-50 up to +70	ø9x36mm	1000

[1]with frame 379808 also as wall-mounted version

5 6

fig.	GEV No.	MM (mm)	FM (mm)	measuring range (°C)	probe	CL (mm)
5	378099	51.5x24.5	53x28	-50 up to +150	ø3.5x46mm	1000
5	379604	51.5x24.5	53x28	-50 up to +300	ø3.5x46mm	1000
6	378100	59x33	62x36	-50 up to +150	ø3.5x46mm	1000
6	379603	59x33	62x36	-50 up to +300	ø3.5x46mm	1000

external power supply

1

technical data:
voltage 230V
voltage type AC

fig.	GEV No.	MM (mm)	FM (mm)	measuring range (°C)	probe	CL (mm)
1	378274[1]	58x25.5	64x31	-30 jusqu'à +110	ø6x40mm	2500

[1]incl. 1x NTC probe

accessories

1

fig.	GEV No.	description
1	379808	frame for thermometer internal size 47x27mm W 53mm

thermometers with core sensor

1

2

fig.	GEV No.	measuring range (°C)	display	probe L (mm)
1	541097	-10 up to 100	analogue	120
2	802028	-10 up to 100	analogue	130

3

4

fig.	GEV No.	measuring range (°C)	display	probe L (mm)
3	541634	-50 up to +300	digital	85
4	541635	-50 up to +300	digital	108

5

6

fig.	GEV No.	measuring range (°C)	display	probe L (mm)
5	541636	-50 up to +300	digital	115
6	541087	-50 up to +300	digital	120

7

fig.	GEV No.	measuring range (°C)	display	probe L (mm)
7	541096	-50 up to +300	digital	120

miscellaneous

1

2

fig.	GEV No.	measuring range (°C)	size	display
1	541093	-30 up to +30	ø60mm	analogue
2	541098	-30 up to +50	ø52mm	analogue

3

4

fig.	GEV No.	measuring range (°C)	size	display
3	541094	-40 up to +25	124x30mm	analogue
4	381349	-50 up to +70	100x100	digital, with battery

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fig.	GEV No.	measuring range (°C)	size	display
5	381350	-50 up to +70	65x95	digital, with battery

consumables

sprays

fig.	GEV No.	description	description
1	890214	industrial cleaner spray	EUROLOCK LOS 220 - spray can 400ml Highly effective cleaner for maintenance, repair and assembly of machines, vehicles, precision machines and tools. It dissolves old and gummed-up oil and grease residue as well as brake fluid and silicone residue. For preliminary and basic cleaning, it degreases all sliding surfaces and parts for subsequent application of special lubricants. Works fast and evaporates completely, leaving no residue. Test plastic surfaces for compatibility prior to use.
2	890030	leak detection spray	AOFix - spray can 400ml Leaks and cracks become visible. The AOfix leakage detection spray is useable in high, middle and low pressure. It is adapted to every equipment, tank facilities but also cooling and heating systems, valves, taps, hoses etc. It is anti-corrosion and oil, fat, acids, soap free. Because AOfix is non-flammable, it is applicable in the case of technical gas like ammonia, argon and other noble gases, carbon dioxide, illuminating gas, compressed air, propane, oxygen, nitrogen, hydrogen etc. AOfix leakage detection spray corresponds to all norms and is DIN-DVGW-approved. It is not toxic and low in odor. The AOfix leakage detection spray -15°C is useable by frost.

sealants and adhesives

insulated tapes

miscellaneous

fig.	GEV No.	Temp.Res. (°C)	W (mm)	L (m)	approval	T (mm)	type
1	551285	max. +85	50	15	CE	3	ARMAFLEX XG-TAPE

instant adhesives

fig.	GEV No.	description
1	890136	LOCTITE® 401™ - tube 3g Designed for the assembly of difficult-to-bond materials which require uniform stress distribution and strong tension and/or shear strength. The product provides rapid bonding of a wide range of materials, including metals, plastics and elastomers. LOCTITE® 401™ is also suited for bonding porous materials such as wood, paper, leather and fabric.
2	890138	LOCTITE® 454™ - tube 20g Instant adhesive designed for the assembly of difficult-to-bond materials which require uniform stress distribution and high tensile and/or shear strength. The product provides for the rapid bonding of a wide range of materials, including metals, plastics and elastomers. The gel consistency enables overhead and vertical application. LOCTITE® 454™ is also suited to bonding porous materials such as wood, paper, leather and fabric.

lubricants

oils

for vacuum pumps

fig.	GEV No.	type	content (l)
1	890267	DV-45	0.5
1	890268	DV-46	1
2	890286	VPO-46-500	0.5

cleaning agents

technical degreasers

fig.	GEV No.	description
1	801490	gasket cleaner PROFESSIONAL - spray bottle 500ml cleans and disinfects gaskets and interiors of fridges.