

SPECIAL TACTICS EQUIPMENT



Holmatro Special Tactics line

Holmatro offers a wide range of Special Tactics equipment for use by SWAT teams, other police units and Special Operations Forces. The range includes hydraulic breaching, cutting, spreading and lifting equipment for a wide variety of operations. Important features are low visibility, quiet operation, quick and easy use, high forces and optimal portability.

This catalog gives you an overview of our complete Special Tactics line. Please note that you can always find the latest, up-to-date product information on our website www.holmatro.com.

If you have any further questions about Holmatro Special Tactics equipment, please send an email to tactical@holmatro.com.

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DOOR BLASTER HDB 90 ST

How does it work?



1 Complete system can be carried, installed and operated by one person.

2 Position door opener in door frame.

3 Quick and quiet installation. Press button on door opener to clamp it into door frame within seconds.

4 Quiet and extremely fast remote operation. Door open in seconds. Choice between mounted control (on 2 m. hose) and wireless operation (radio range: 100 m. clear line of sight).

5 Remote quick-release function makes door opener drop. Rubber fall protection prevents damage to the tool.

**WATCH THE VIDEO ON
HOLMATRO.COM/
DOORBLASTER**

DOOR BLASTER - HDB 90 ST



HDB 90 ST

specifications Door Blaster	HDB 90 ST	
article number		150.006.850
min. length incl. grip heads	mm	760
max. length excl. extension pieces	mm	930
max. length incl. extension pieces	mm	1230
max. spreading force	kN/t	51 / 5.2
max. pushing force	kN/t	38 / 3.9
pushing stroke	mm	200
weight ready for use	kg	10.8
dimensions (L x W x H)	mm	760 x 300 x 85
temperature range		-20°C - + 55°C

Door Blaster HDB 90 ST

To be used in combination with one of the Door Blaster Packs.



HDB P 240 ST (WO)

specifications Door Blaster Pack	HDB P 240 ST	HDB P 240 ST WO
article number	150.182.313	151.000.748
weight ready for use	kg	13.1
dimensions (L x W x H)	mm	490 x 320 x 140
temperature range		-20°C - + 55°C
compatible with Wireless Control Set	--	√

Door Blaster Pack HDB P 240 ST (WO)

Drive unit for the Door Blaster . Available in 2 versions:

- HDB P 240 ST: with mounted hose set incl. remote control
- HDB P 240 ST WO: with mounted hose set incl. remote control and compatible with Wireless Control Set WCS01

specifications	HAB 01 ST	
article number		350.182.092
capacity	l	2
max. pressure	bar / MPa	200 / 20

* meets bullet test according to EN 12245



Air Bottle HAB 01 ST

WIRELESS CONTROL SET



WCS01

specifications Wireless Control Set	WCS01	
article number		151.000.851
radio range (clear line of sight)	m	100
battery type		12V SLA (5Ah)
weight ready for use	kg	3.5
dimensions (L x W x H)	mm	350 x 140 x 160
temperature range		-15°C - +50°C

Wireless Control Set WCS01

Required accessory for Door Blaster Pack HDB P 240 ST WO.

To operate the Door Blaster from a larger distance.

Radio range: 100 m. clear line of sight.



specifications charger	BCH11	
article number		151.001.297
mains voltage		220 -240 VAC

Charger BCH11

Required accessory for Door Blaster Pack HDB P 240 ST WO.

To charge the battery of the receiver in the Wireless Control Set.



BCH11

DOOR BLASTER - HDB 90 ST

Powerful

- Suitable for use on high-resistance, multiple lock, inward opening doors.

Extremely fast & quiet operation

- As fast as explosives without flying debris.
 - Opens a door in seconds.
 - Pneumatic-hydraulic drive: no sound from the pump.

Repetitive use possible

- No interruption of your operation.

Lightweight with compact dimensions

- Carrying, installation and operation by one person; saves manpower.
 - Limits risk of making noise by knocking into things.



Remote operation

- To activate door opener from a distance
 - To quickly release door opener from a distance
 - Enhances operator safety
 - Choice between mounted control on 2 m. hose or the new Wireless Control Set (radio range: 100 m. clear line of sight)



Pump, air bottle and converter in practical backpack

- Easy carrying by one person.
 - With PALS webbing to hold additional equipment (e.g. extra air bottle).
 - Quick-release clasps for immediate release of backpack.



Wireless Control Set

- To operate the Door Blaster from a distance up to 100 m.
 - Battery charging and connection to backpack with one single cable
 - Stand-by mode of 48 hours
 - Various feedback functions on remote control: connection status, action complete status of pushing cylinder, action complete status of quick release function, battery status of both receiver and control unit



Push button on door opener for clamping

- Quick and easy installation.



ACCESSORIES - DOOR BLASTER HDB 90 ST



included accessories Door Blaster HDB 90 ST		Art. No.
1	Round pushing plate DBP 12	151.000.041
2	Rectangular pushing plate DBP 14	151.000.040
3	Extension piece DBE 03, for 50 mm extension	151.000.649
4	Extension piece DBE 01, for 100 mm extension	151.000.039
5	Extension piece DBE 02, for 200 mm extension	151.000.038
6	Grip head DBH 24, for UPVC doors only	151.000.658 (2x)
7	Grip head DBH 21, square with coarse profile	150.006.574 (2x)
8	Grip head DBH 23, with extra long tooth	150.182.321 (2x)
9	Carrying/storage bag DBC 01	150.182.329



LIGHTWEIGHT BREACHING SET



HOLMATRO'S LIGHTWEIGHT BREACHING SET

The Lightweight Breaching Set is a compact and portable hydraulic breaching solution, developed and composed in coordination with the U.S. Military. The set consists of a battery-powered backpack pump, a powerful door ram, a combi tool for cutting and spreading and a special materials cutter to cut hardened steel. The tools are connected to the backpack pump by means of a short hose.



DR200ST



CT 5114 ST



GBP10EVO3



SMC 5006 ST



C 1.5 ZU

Compact & lightweight

- Easy transportation, 1-person operation

All hose-connected tools suitable for under water use

- Leave the backpack above water and operate tools beneath the surface

Pick your own set composition

More combinations



MORE COMBINATIONS

The backpack pump can also drive other Holmatro Special Tactics CORE Tools, such as the compact and lightweight combi tools CT 5111 ST (highest spreading force) and CT 5117 ST (largest spreading distance).



CT 5111 ST



CT 5117 ST

ALSO AVAILABLE: STAND-ALONE DOOR RAM!

Battery-powered Door Ram GDR200STEVO3

- Self-contained
- Proven battery technology
- Battery easy to change

See Holmatro website:
www.holmatro.com



DOOR RAM - (G)DR200ST(EV03)

specifications door ram	DR200ST	
art. no.	151.001.346	
max. working pressure	bar/Mpa	720 / 72
equipped with (connector type)	CORE	
spreading force over full stroke	kN / t	71 / 7.2
retracted length	mm	590
extended length	mm	890
spreading stroke	mm	300
weight, ready for use	kg	7.6
dimensions (L x W x H)	mm	112 x 597 x 160
required oil content	cc	265
temperature range	-20 + 55 °C	



DR200ST

specifications door ram	GDR200STEVO3	
art. no.	151.001.491	
operator type	battery	
max. working pressure	bar/Mpa	720 / 72
spreading force over full stroke	kN / t	71 / 7.2
retracted length	mm	728
extended length	mm	1.028
stroke	mm	300
weight excl. battery	kg	12.4
weight, ready for use	kg	13.4
dimensions (LxWxH)	mm	193 x 728 x 277
temperature range	-20 + 55 °C	



GDR200STEVO3

required accessories GDR200STEVO3	art. no.	
1 Battery BPA 286 (6.0 Ah)	151.000.307	
accessories GDR200STEVO3	art. no.	
Battery charger BCH1 (220 - 240 VAC)	150.182.208	
2 Battery charger BCH2 (100 - 120 VAC)	150.182.209	
Battery car charger BCH3, 12-24 VDC	150.182.286	
3 Mains power connector BMC1 (220 - 240 VAC)	150.182.206	
Mains power connector BMC2 (100 - 120 VAC)	150.182.207	
4 Battery pouch	150.182.214	
5 Carrying / backpack harness	150.553.115	
6 Carrying / storage bag	150.182.228	



BACKPACK PUMP



Backpack Pump GBP10EVO3

C 1.5 ZU (for specifications see page 26)

specifications backpack pump	GBP10EVO3	
art. no. (excl. battery)	151.001.496	
max. working pressure	bar/Mpa	720 / 72
equipped with (connector type)	CORE	
number of tool connections	1	
number of stages	2	
first stage output / min.	cc	2200
second stage output / min.	cc	250
capacity oil tank	cc	635
capacity oil tank (effective)	cc	425
weight excl. battery	kg	6.5
weight, ready for use ¹⁾	kg	7.5
dimensions (LxWxH)	mm	380 x 240 x 120
temperature range	-20 + 55 °C	

¹⁾ including battery, hydraulic oil and coupler

required accessories backpack pump	art. no.	
1 Battery BPA 286 (6.0 Ah)	151.000.307	
accessories backpack pump	art. no.	
Battery charger BCH1 (220 - 240 VAC)	150.182.208	
2 Battery charger BCH2 (100 - 120 VAC)	150.182.209	
Battery car charger BCH3, 12-24 VDC	150.182.286	
3 Battery pouch	150.182.214	
Mains power connector BMC1 (220 - 240 VAC)	150.182.206	
4 Mains power connector BMC2 (100 - 120 VAC)	150.182.207	

Emission-free

- Ideal for powering hydraulic equipment in confined and/or underground spaces

Safe to use in harsh environments

- Thanks to IP 54 rating: Protection against dust and splashing of water



PENTHEON COMBI TOOLS



PCT14ST

specifications	PCT11ST	PCT14ST	PCT17ST
art. no. (excl. battery)	151.001.575	151.001.576	151.001.572
spreading distance	mm 281	362	431
max. spreading force	kN/t 1350 / 137.7	1350 / 137.7	1350 / 137.7
min. spreading force (EN 13204)	kN/t 48 / 4.9	33 / 3.4	28 / 2.9
max. cutting opening	mm 196	277	352
theoretical cutting force	kN/t 268 / 27.3	268 / 27.3	268 / 27.3
max. squeezing force	kN/t 44 / 4.5	34 / 3.5	27 / 2.8
max. pulling force	kN/t --	--	30 / 3.1
weight, ready for use (incl. battery)	kg 13.8	14.2	14.4
round bar	mm 24	24	24
integrated lighting / i-Bolt	√ / √	√ / √	√ / √

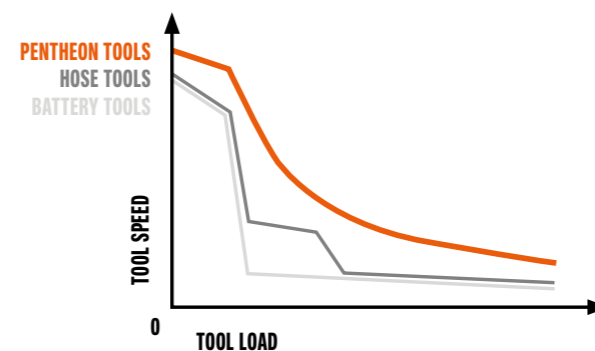
Pentheon - Batteries, chargers and cables (see page 23)

Compact, lightweight and well-balanced

- Easy to carry, handle, transport and store
- Ideal for use in confined spaces

Unparalleled speed & ultimate control

- Fastest combi tools on the market, thanks to stepless speed maximization. With two-mode control handle for superior speed control.



Discover all features and benefits of the Holmatro Pentheon Series on holmatro.com/pentheon

PENTHEON COMBI TOOLS



PCT50ST

specifications	PCT50ST
art. no. (excl. battery)	151.001.455
spreading distance	mm 380
max. spreading force	kN/t 1860 / 189.7
min. spreading force (EN 13204)	kN/t 43 / 4.4
max. cutting opening	mm 320
theoretical cutting force	kN/t 670 / 68.3
max. squeezing force	kN/t 87 / 8.9
max. pulling force	kN/t 104 / 10.6
weight, ready for use (incl. battery)	kg 20.3
round bar	mm 36
integrated lighting / i-Bolt	√ / √

Pentheon - Batteries, chargers and cables (see page 23)

Extended working time thanks to:

- A purpose-built battery with increased capacity
- The energy efficiency of our patented mechatronic drive technology.
- An Auto Start/Stop function.

Minimum sound level

- If the tool is switched on, the engine will only start running when the control handle is activated/turned. When the control handle is released, the engine and sound stop immediately, but the tool is still stand-by and ready for action.

Removable tips (model PCT50ST)

- The tips can be easily removed by hand. To cut material without crushing it.



Grip tooth / teeth at the inside of each combi tool blade (model PCT50ST)

- These prevent the material from being pushed out during cutting.



COMBI TOOLS - CORE



CT 5111 ST

specifications combi tools		CT 5111 ST	CT 5114 ST	CT 5117 ST
article number		150.012.309	151.000.518	150.012.313
max. working pressure	bar/Mpa	720 / 72	720 / 72	720 / 72
hydraulic system		double acting	double acting	double acting
equipped with (connector type)		CORE	CORE	CORE
spreading distance	mm	281	362	431
max. spreading force	kN/t	1350 / 137.7	1350 / 137.7	1350 / 137.7
max. cutting opening	mm	196	277	352
theoretical cutting force	kN/t	268 / 27.3	268 / 27.3	268 / 27.3
round bar	mm	24	24	24
max. squeezing force	kN/t	44 / 4.5	34 / 3.5	27 / 2.8
pulling distance	mm	--	--	426
max. pulling force	kN/t	--	--	30 / 3.1
weight, ready for use	kg	7.9	8.4	8.6
dimensions (L x W x H)	mm	545 x 217 x 115	598 x 217 x 115	641 x 217 x 115
required oil content (effective)	cc	55	55	55
temperature range		-20° C - +55° C	-20° C - +55° C	-20° C - +55° C

Standard supplied with:

- i-Bolt technology *
- 360° rotatable & fold flat carrying handle

* Flat central bolt construction squeezing the blades together directly to minimize blade separation and maximize cutting performance



COMBI TOOLS - CORE

Extremely compact and ultra-lightweight

- Easy to add to your existing kit
- Easy to carry, transport and store
- Carrying handle 90° foldable for extra compactness

360° rotatable aluminum carrying handle

- Continuous swivel with 11 locking positions
- For use of the tool in almost any position

Optimal performance to weight ratio

- Extremely high spreading force (CT 5111) or spreading distance (CT 5117) compared to size and weight
- High cutting force compared to size and weight

Low visibility

Quiet operation with hand pump (see page 26)

Quick operation with backpack pump (see page 15)

Multifunctional

- Suitable for cutting, spreading, squeezing and pulling (pulling only 5117 model)
- Suitable for dive operations/under water use
- Suitable for a variety of applications, ranging from forcible entry to extrication of persons trapped



HAND-OPERATED COMBI TOOLS



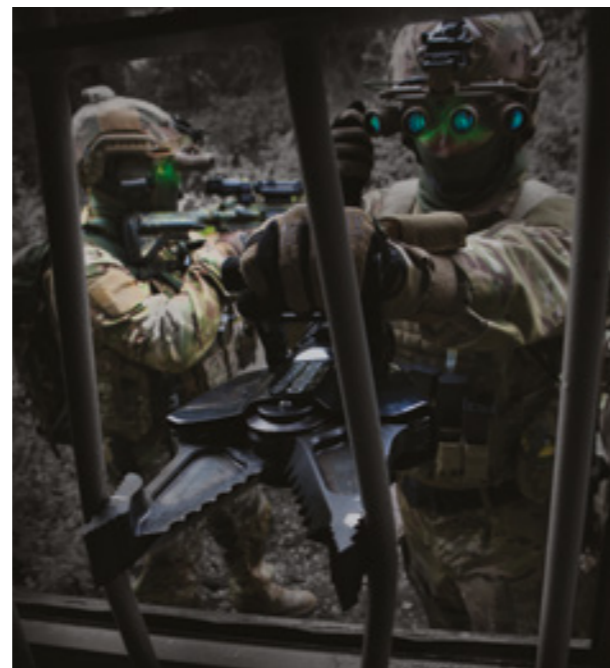
HCT 5117 ST

specifications hand combi tools		HCT 5111 ST	HCT 5114 ST	HCT 5117 ST
article number		150.012.316	151.000.580	150.012.319
max. working pressure	bar/Mpa	720 / 72	720 / 72	720 / 72
spreading distance	mm	281	362	431
max. spreading force	kN/t	1350 / 137.7	1350 / 137.7	1350 / 137.7
max. cutting opening	mm	196	277	352
theoretical cutting force	kN/t	268 / 27.3	268 / 27.3	268 / 27.3
round bar	mm	24	24	24
max. squeezing force	kN/t	44 / 4.5	34 / 3.5	27 / 2.8
pulling distance	mm	--	--	426
max. pulling force	kN/t	--	--	30 / 3.1
weight, ready for use	kg	8.7	9.1	9.4
dimensions (L x W x H)	mm	529 x 215 x 145	583 x 218 x 145	628 x 220 x 145
temperature range		-20° C - +55° C	-20° C - +55° C	-20° C - +55° C

Standard supplied with:

- i-Bolt technology *
- 360° rotatable pump handle
- 360° rotatable carrying handle
- fold flat pump and carrying handles

* Flat central bolt construction squeezing the blades together directly to minimize blade separation and maximize cutting performance



HAND-OPERATED COMBI TOOLS

Extremely compact and ultra-lightweight

- Easy to add to your existing kit
- Easy to carry, transport and store
- Carrying handle and pump handle 90° foldable for extra compactness

Optimal performance to weight ratio

- Extremely high spreading force (HCT 5111 ST) or spreading distance (HCT 5117 ST) compared to size and weight
- High cutting force compared to size and weight

Multifunctional

- Suitable for cutting, spreading, squeezing and pulling (pulling only 5117 model)
- Suitable for dive operations/under water use
- Suitable for a variety of applications, ranging from forcible entry to extrication of persons trapped

Integrated 2-stage hand pump

- Quiet operation
- Self-contained for optimal freedom of movement
- Rapid deployment
- Easy operation: simply fold out the pump handle and start pumping



360° rotatable carbon fiber pump handle

- Can be locked in 22 positions
- For use of the tool in almost any position

360° rotatable aluminum carrying handle

- Continuous swivel with 11 locking positions
- For use of the tool in almost any position

Low visibility

Non-slip selection ring

- Easy intuitive selection of spreading or cutting
- Offers good grip



COMBI TOOLS - ACCESSORIES



accessories	for Pentheon model	for CORE model	for hand-operated model	art. no.
1	Pulling attachment set PAS 07	PCT50ST		150.182.078
2	Pulling chain set PCS 03	PCT50ST		150.582.261
3	Accessory set in case ACS 04	PCT50ST		150.182.365
4	Pulling chain set in case PCS 04	PCT50ST		150.582.020
5	Spreading tip set STS 04	PCT50ST		150.052.098
6	Carrying/storage bag		HCT 5111 ST HCT 5114 ST HCT 5117 ST	150.182.227
7	Carrying / backpack harness	CT 5111 ST CT 5114 ST CT 5117 ST	HCT 5111 ST HCT 5114 ST HCT 5117 ST	150.553.115
8	Carrying strap		HCT 5111 ST HCT 5114 ST HCT 5117 ST	150.582.506
9*	Hand pump PA 09 H 2 C ST	CT 5111 ST CT 5114 ST CT 5117 ST		150.142.074
10*	CORE hose C 03 ZU	CT 5111 ST CT 5114 ST CT 5117 ST		150.570.207
	CORE hose C 05 ZU			150.570.060

* for specifications see page 26.



10

PENTHEON - BATTERIES, CHARGERS AND CABLES



required accessories	art. no.	
1	Battery PBPA287 (7.0 Ah)	151.000.583
accessories		
	Battery Charger PBCH1 (AC-EU)	151.000.629
	Battery Charger PBCH2 (AC-US)	151.000.742
	Battery Charger PBCH3 (DC)	151.000.632
2	Battery Charger PBCH4 (AC-JP)	151.000.630
	Battery Charger PBCH5 (AC-UK)	151.000.631
	Battery Charger PBCH6 (AC-KR)	151.001.209
	Battery Charger PBCH7 (AC-CN)	151.001.518
	Battery Charger PBCH8 (AC-IN)	151.001.519
3	Tool Diagnostic Cord PTDC1	151.000.508
4	Battery Diagnostic Tool PBBDT1	151.000.509
5	On-Tool Charging Cord POTC1	151.000.499
6	Daisy Chain Power Cord DCPC1	151.000.503



SPECIAL MATERIALS CUTTER



SMC 5006 ST

specifications Special Materials Cutter		SMC 5006 ST
article number		150.012.321
max. working pressure	bar/MPa	720 / 72
hydraulic system		double acting
equipped with (connector type)		CORE
blade opening	mm	25
max. cutting force	kN/t	193 / 19.7
weight, ready for use	kg	6.5
dimensions (L x W x H)	mm	361 x 123 x 235
required oil content	cc	10
temperature range		-20°C - + 55°C

Special Materials Cutter SMC 5006 ST

Specially designed to cut solid materials of high hardness, such as padlocks and chains.

Low visibility

Quiet operation with hand pump

Designed to cut solid materials of high hardness, such as padlocks and chains

- Regular cutters cannot cut these materials (or only while suffering severe blade damage)

Replaceable, easy to change blades

Extremely compact and lightweight

- Easy to carry and handle

Adjustable, rotatable carrying handle

- Simplifies cutting at various angles

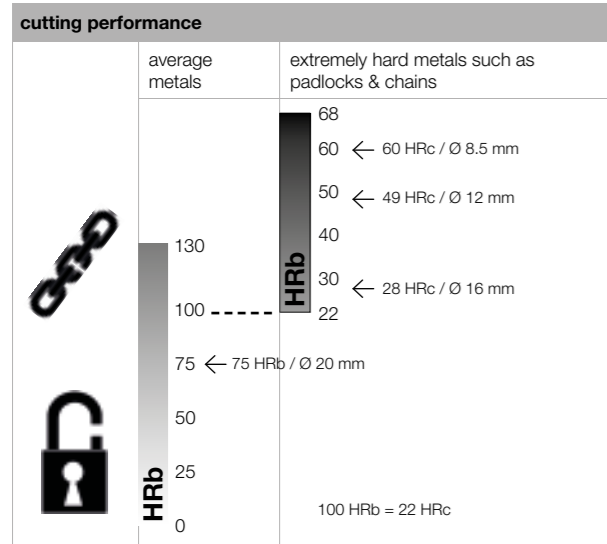
Quick and easy to use

- Connect tool to pump with hose
- One man pumps, another man operates the tool



Standard supplied with:

- Adjustable, rotatable carrying handle



POWER WEDGE



PW 5624

specifications Power Wedge		PW 5624
article number		150.062.228
max. working pressure	bar/MPa	720 / 72
hydraulic system		double acting
equipped with (connector type)		CORE
min. insertion height	mm	6
max. lifting height	mm	51
spreading force	kN/t	235 / 24
wedge angle		15°
weight, ready for use	kg	9,1
dimensions (L x W x H)	mm	643 x 225 x 188
temperature range		-20°C - + 55°C
required oil content	cc	122

Power Wedge

For creation of an initial opening in narrow gaps.

Combination of extremely small insertion height and high spreading force

- Ideal for space creation in narrow gaps, e.g. to enable sneak & peek operations

Can also create an opening for use of other tools

- If you need more space, you can follow up with door opener HDO 100, door ram (G)DR200ST(EVO3) or any combi tool

Quick and easy to use

- Connect tool to pump with hose. One person operates the pump, another man operates the tool.

Quick operation with backpack pump

See page 15

door opener set		HDO 100 - 2 *)
art. no.		150.062.213
max. pushing force	kN/t	100 / 10.2
stroke	mm	130
weight door opener, ready for use	kg	6.7

*) with rotating hose connection and handle, hand pump and hose, delivered in synthetic carrying / storage box
**) HDO 100 also available as a single tool in synthetic carrying / storage box, art. no. 150.062.007



CORE - HAND PUMP & HOSES

specifications hand pump		PA 09 H 2 C ST
article number		150.142.074
max. working pressure	bar/MPa	720 / 72
hydraulic system		double acting
equipped with (connector type)		CORE
number of stages		2
output 1st stage (0-45 bar)	cc/stroke	21.8
output 2nd stage (45-720 bar)	cc/stroke	2.1
capacity oil tank (effective)	cc	900
weight, ready for use	kg	4.8
dimensions (L x W x H)	mm	664 x 135 x 170
temperature range		-20°C - + 55°C



PA 09 H 2 C ST

specifications CORE hoses		C 1.5 ZU	C 03 ZU	C 05 ZU
article number		151.001.611	150.570.207	150.570.060
max. working pressure	bar/MPa	720 / 72	720 / 72	720 / 72
length	m	1.5	3	5
weight, ready for use	kg	1	1.6	2.5
temperature range		-20°C - + 55°C	-20°C - + 55°C	-20°C - + 55°C
hydraulic safety ratio		4 : 1	4 : 1	4 : 1

Standard supplied with:

- hose binder
- flat face couplers
- bend restrictors on both sides



C 03 ZU



HOLMATRO OFFICES AND DEALERS

All over the world

Thanks to our worldwide sales and service network there's always a Holmatro representative nearby, ready to assist you!

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Holmatro Netherlands

Raamsdonksveer,
The Netherlands
T +31 (0) 162 58 92 00

Holmatro USA

Glen Burnie MD,
USA
T 410-768-9662

Holmatro China

Suzhou, Jiangsu Province
China
T +86 (512) 6380 7060

BREAKING BARRIERS

holmatro.com