



Water Application





WaterProfi Quick Connect Couplings and Spray Nozzles



WaterProfi Wand Nozzle



WaterProfi Claw Couplings and Spray Nozzles



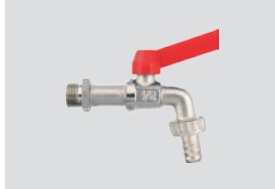
Claw Couplings for Drinking Water Applications



Claw Couplings for Elevated Hygienic Requirements



Accessories



ALBA KRAPF Sets, Hose Reels, Wall Hose Reels and Wall Hose Holders



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A Superior Product Range for Water Supply to be used in Industry, Trades, Gardening and Landscaping



With our WaterProfi program, we have engineered high end solutions for various water applications.

Whether for private gardening, commercial gardening and landscaping, agriculture, food industry, for cleaning or supply services at industrial workplaces or for drinking water applications – we are able to provide you a solution for nearly all kind of applications.

We always promise the best quality – Made by **LUDECKE**.

**Water
Profi**
by **LUDECKE**

Wide Range

NEW!

The **LUDECKE** WaterProfi Quick Connect Couplings and Claw Couplings are available in different sizes and types. Completely new we're now offering WaterProfi Quick Connect Couplings with squeeze nut.

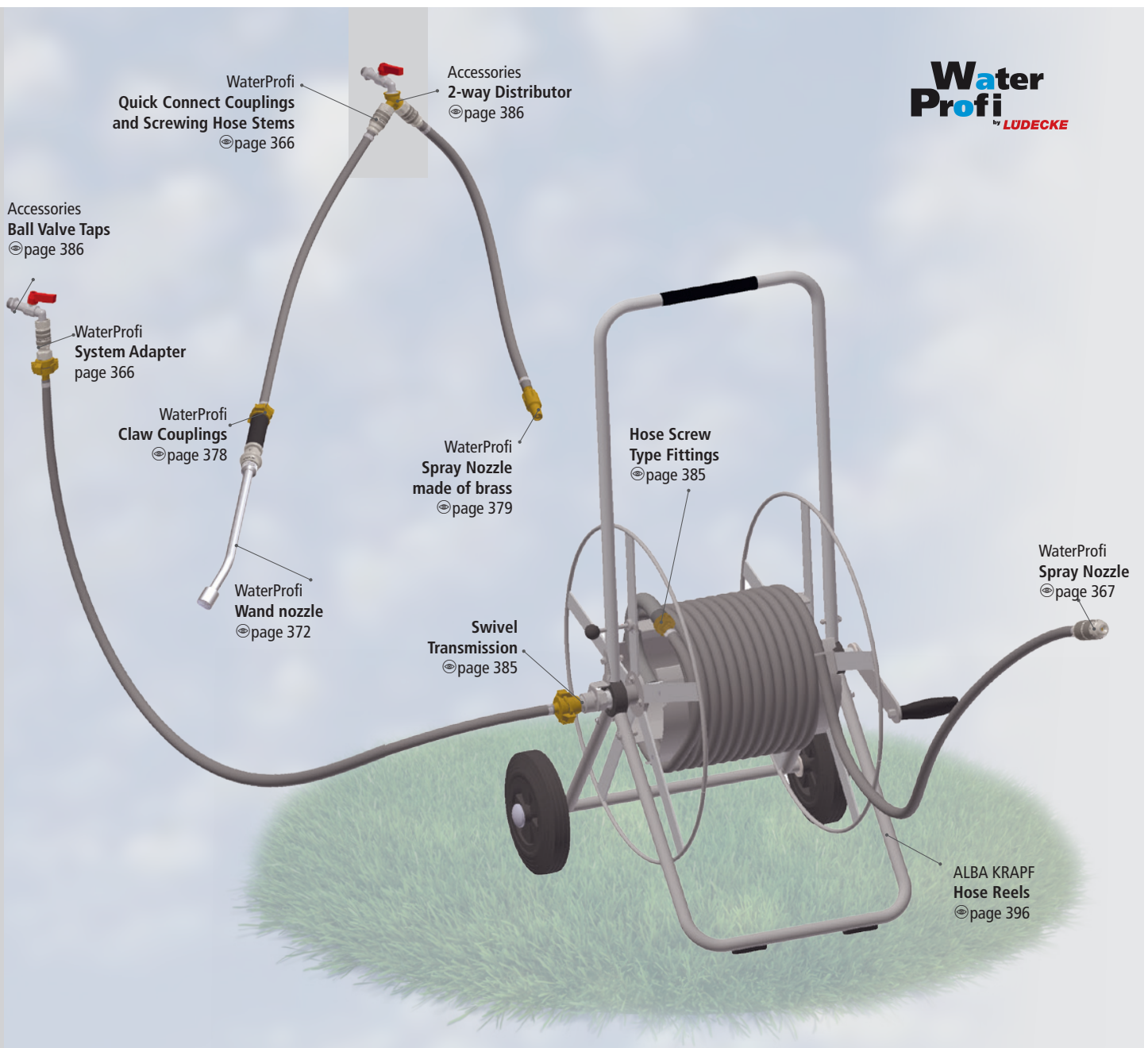
Our high quality wand nozzle make it easy to water large areas. With the new modular design they ensure even more flexibility.

In addition to our **LUDECKE** water fittings you receive high-class Hose Reels from ALBA KRAPP. Those guarantee a fast and simple feed of hose lines for various applications.



Maximum Flexibility with Perfect Compatible System Components

Our products offer you the opportunity to combine and connect to accommodate your needs. The **LUDECKE** WaterProfi range allow the user to set up an individualized and all time flexible, expandable water system for a multitude of applications in various situations.



Combining and connecting - We would be pleased to provide you active assistance with the composition of a customized water system.

Overview Fittings

WaterProfi Quick Connect Couplings

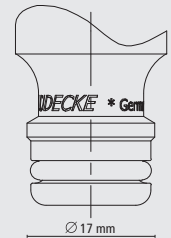
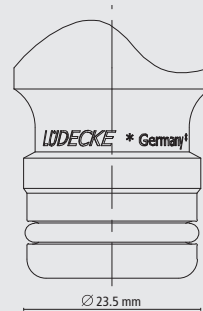
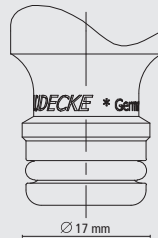
Series

WS
DN 9

WL
DN 16

WSE
DN 9

Plug Profile
(original size)



Materials

Body:
Sleeve:
Valve body:
Valve:
Springs:
Balls:
Pins:
Pin holder:
O-rings:
Special seals for
other media on request:

Brass MS 58 nickel-plated
Brass MS 58 nickel-plated
-
Brass MS 58 nickel-plated
Spring steel 1.4310
-
Stainless steel 1.4305
Brass MS 58 nickel-plated
EPDM

Brass MS 58 nickel-plated
Brass MS 58 nickel-plated
-
Brass MS 58 nickel-plated
Spring steel 1.4310
-
Stainless steel 1.4305
Brass MS 58 nickel-plated
EPDM

Stainless steel 1.4305
Stainless steel 1.4305
-
Stainless steel 1.4305
Stainless steel 1.4310
-
Stainless steel 1.4305
Stainless steel 1.4305
EPDM

Plug:

Brass MS 58 nickel-plated

Brass MS 58 nickel-plated

Stainless steel 1.4305

Max. Working Pressure:

PN 16 bar

PN 16 bar

PN 16 bar

Temperature:

up to +95°C

up to +95°C

up to +95°C

Thread types:

ISO 228

ISO 228

ISO 228

Type of valve:

single/straight through

single/straight through

single/straight through

Operation:
Page:

One-hand
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One-hand
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One-hand
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for Applications with Water

WaterProfi Claw Couplings

Other Claw Couplings

Accessories

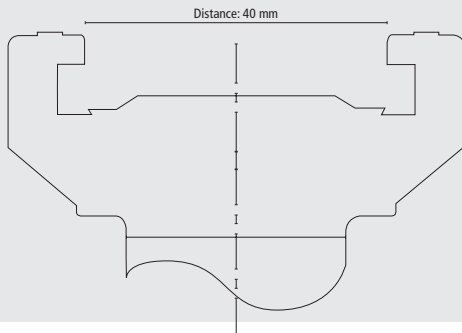
of brass

of brass

of chromium steel

Swivel
Transmission

Hose Screw
Type Fittings



Brass CW617N

Brass CW617N

Chromium steel similar to 1.4401

Brass MS 58 nickel-pl./spec. brass

Brass MS 58 plain/ nickel-plated

EPDM

Buna N

FKM

EPDM

EPDM

PN 25 bar

PN 40 bar

PN 40 bar

PN 10 bar

PN 10 bar

up to +95°C

-5°C to +100°C

-5°C to +100°C

up to 95°C

up to 95°C

ISO 228

ISO 228

ISO 228

ISO 228

ISO 228

straight through

straight through

straight through

straight through

straight through

DIN 50930/6, DIN 17660,
DVGW W270,
KTW approval according to D2

connection straight/ 90°

Two-hand
378

Two-hand
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Two-hand
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Two-hand
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Two-hand
385

Brass MS 58 nickel-pl./spec. brass = Brass MS 58 nickel-plated/special brass



WaterProfi Quick Connect Couplings

A Superior Connection System, Compatible with the Standard Plug Profile DN 9 and DN 16



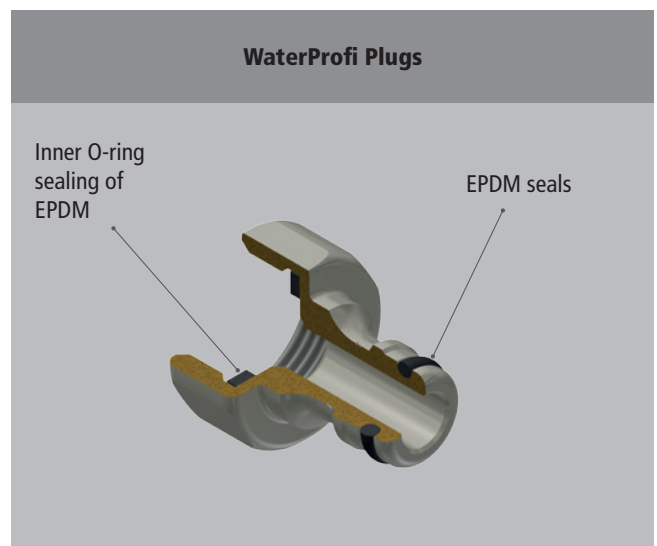
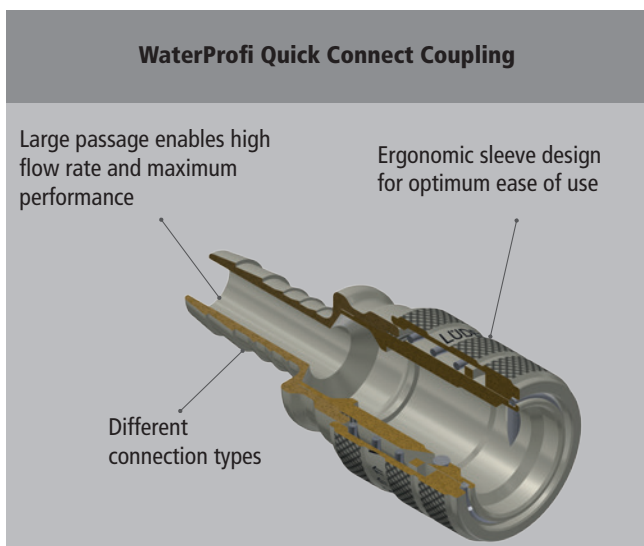
WaterProfi quick connect couplings are completely made of nickel-plated brass or stainless steel which offers a more robust and wear resistance vs other couplings made of plastics. The one-hand operation guarantees a simplified work and an optimum ease of use. WaterProfi products offer best sealing characteristics.

Advantages:

- High-quality materials (Brass, Stainless steel)
- Simple to connect, high pressure spectrum, high sealing characteristic and durable
- Robust, secure and reliable
- Compact design and ergonomic sleeve design for optimum ease of use
- High flow rates due to the largest possible passage
- Interchangeable with the standard plug profile
- Available in different sizes, connection and valve types

The WaterProfi quick connect couplings are ideally suited for water pipes used in industrial applications, trades, gardening and landscaping or private households. Due to the one hand operation functionality, it is particularly useable in areas that demand a quick and flexible work performance.

Highest Quality for Trouble-Free Usage



Connected in Seconds

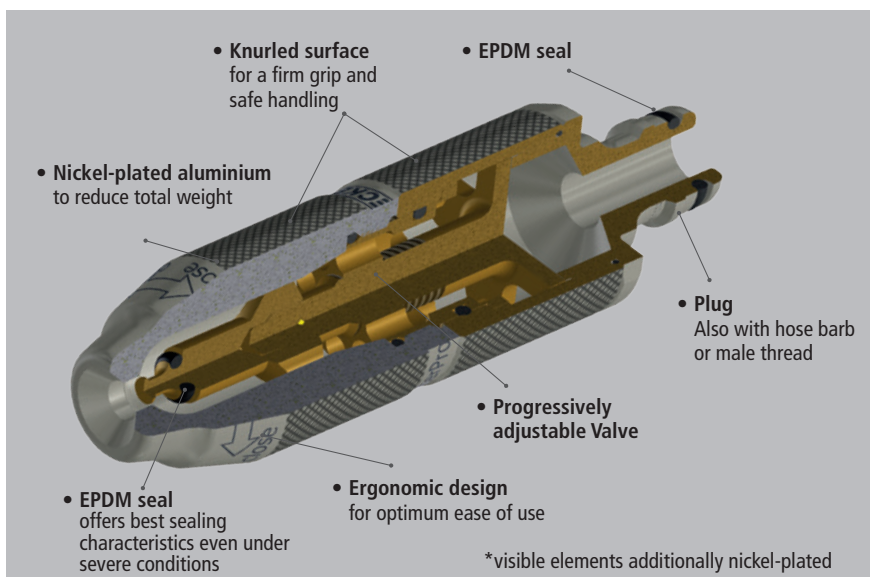
WaterProfi Quick Connect Couplings are easy to connect without big effort; due to the one-hand operation function design. To connect push the plug into the coupler up to the end, the locking sleeve locks automatically and holds the plug firmly.



When using non-valved couplings the mediaflow should be turned off before disconnecting. To disconnect, grasp the plug firmly with one hand. With the other hand push the locking sleeve backwards and pull the plug off the coupling. After disconnecting, the locking sleeve slips automatically back to starting position.

WaterProfi Spray Nozzle

Best characteristics are shown by the premium finishing and its significant technical features. The front part of the nozzle is made of nickel-plated aluminium in regards of weight reduction. All other parts are made of brass*. The material combination and the design featuring the WaterProfi Spray Nozzle as very robust and durable. At the nozzle orifice, an additional sealing ring prevents leakages. The knurled sleeve is dedicated to a firm grip, so even under wet conditions this design offers safe handling.



Quickly ready for use - for flexible working

The WaterProfi Spray Nozzle can be easily connected or disconnected with a WaterProfi quick connect coupling attached to a hose and therefore offers great flexibility.

Easy Flow Control - from Mist to Full Jet

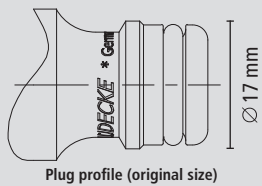


The WaterProfi Spray Nozzle offers the capability that the water jet can be fine tuned and adjusted or turned off by the front part of the nozzle, without increasing the nozzle length in total. In reference to a concerted technical interaction of the valve spindle and the inner geometrics of nozzle and nozzle valve the WaterProfi Spray Nozzle enables a fine tuned flow control from mist to full jet.

WaterProfi Quick Connect Couplings

Series WS made of Brass Nickel-Plated

DN9



Plug profile (original size)

- High quality one-hand operation quick connect couplings made of brass MS 58 nickel-plated
- Easy to connect, high pressure spectrum, superior sealing characteristics and durable, robust, safe and reliable
- Ergonomic sleeve design for perfect handling and compact size
- High water flow due to optimized passage
- Spray nozzle with water flow shut off and flow control from mist to full jet
- Interchangeable with standard plug profile types, available with shut-off valves or straight-through
- **Universal one-hand operation Quick Connect Coupling for water lines in industry, trades, agriculture, land scaping, gardening or household**

Materials

- Body, sleeve, pin holder, valve, plug: Brass MS 58 nickel-plated
- Pins: Stainless steel 1.4305
- Springs: Spring steel 1.4310
- O-rings: EPDM
- Claw: Brass MS 58 plain
- Spray Nozzle: Aluminium/ Brass MS 58 nickel-plated

Also in
Stainless Steel
Series WSE
page 349

WaterProfi
by LUDECKE

Max. Working Pressure	Temperature	DN	Thread	Operation	Type of valve	Media	⊕
PN 16 bar	+95°C	9	ISO 228	One-hand	single/straight through	Water	5

WaterProfi Couplings with hose connection

Hose connection	L	D	L1	Weight	Type No.w/o valve	Type No.w valve
Hose i.D. 13	75	32	30	165	WS 13 T	WS 13 TAB
Hose i.D. 16	75	32	30	166	WS 16 T	WS 16 TAB
Hose i.D. 19	75	32	30	173	WS 19 T	WS 19 TAB
Hose i.D. 25	75	32	30	185	WS 25 T	WS 25 TAB

WaterProfi Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No.o.Ventil	Type No.w valve
G 1/2 f	56	27	32	11	170	WS 12 I	WS 12 IAB
G 3/4 f	56	30	32	11	172	WS 34 I	WS 34 IAB

WaterProfi Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No.o.Ventil	Type No.w valve
G 1/2 m	61	27	32	10	178	WS 12 A	WS 12 AAB
G 3/4 m	62	30	32	10	198	WS 34 A	WS 34 AAB

WaterProfi Couplings with squeeze nut

Hose connection	L	D	L1	Weight	Type No.w/o valve	Type No.w valve
Hose 13x3	59	32	21	175	WS 13 TQ	WS 13 TQAB
Hose 19x4	64	32	28	235	WS 19 TQ	WS 19 TQAB

WaterProfi Screwing hose stems (for combination with WaterProfi couplings with female thread)

Thread connection	Hose con.	L	L1	L2	Passage	Weight	Type No.
G 3/4 m	Hose i.D. 13	41	32	9	10	37	WS 13 GT
G 3/4 m	Hose i.D. 16	41	32	9	13	38	WS 16 GT
G 3/4 m	Hose i.D. 19	41	32	9	15	49	WS 19 GT
G 3/4 m	Hose i.D. 25	41	32	9	19	68	WS 25 GT

System Adapter WaterProfi Claw Coupling - Quick Connect Coupling DN 9

Connection	L	B	Weight	Type No.
WaterProfi Claw Coupling - Coupling WS DN 9	76.5	54.2	254	WSK-WPA
WaterProfi Claw Coupling - Plug WS DN 9	59.5	54.2	160	WSS-WPA



WaterProfi Quick Connect Couplings

made of Brass Nickel-Plated, **Series WS**

DN9

WaterProfi by **LUDECKE**



WaterProfi Plugs with hose connection

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 13	58	24	32	24	53	WS 13 S
Hose i.D. 16	58	24	32	24	53	WS 16 S
Hose i.D. 19	58	24	32	24	62	WS 19 S
Hose i.D. 25	58	27	32	24	88	WS 25 S

WaterProfi Plugs with female thread (with female thread sealing ring)

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/2 f	38	27	10	24	70	WS 12 NI
G 3/4 f	38	30	10	24	68	WS 34 NI
NEW! G 1 f	38	36	10	24	77	WS 10 NI



WaterProfi Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/2 m	40	24	10	24	55	WS 12 NA
G 3/4 m	41	30	10.5	24	76	WS 34 NA



NEW! WaterProfi Plugs with squeeze nut

Hose connection	L	SW	L1	L2	Weight	Type No.
Hose 13x3	53	19	16	24	106	WS 12 SQ
Hose 19x4	58	19	21	24	154	WS 19 SQ



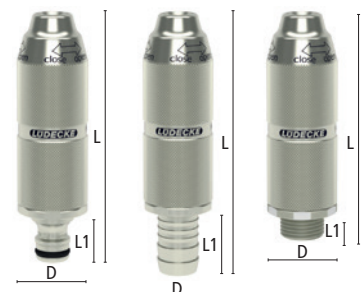
WaterProfi System Adapter

Connection	L	D	L1	L2	Weight	Type No.
DN 9 - DN 9	52	24	24	24	70	WSA



WaterProfi Spray Nozzle with plug-/hose connection-/male thread

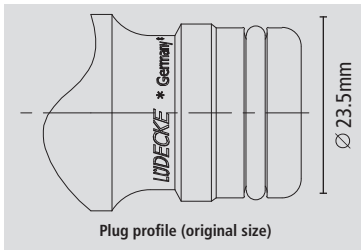
Connection	L	B	L1	Passage	⊠	Weight	Type No.
Plug WaterProfi	118	33	24	6.5	1	308	WSD-S
Hose i.D. 13	126	33	32	6.5	1	302	WSD 13 T
Hose i.D. 16	126	33	32	6.5	1	303	WSD 16 T
Hose i.D. 19	126	33	32	6.5	1	312	WSD 19 T
Hose i.D. 25	126	33	32	6.5	1	328	WSD 25 T
G 1/2 m	106	33	12	6.5	1	297	WSD 12 A



WaterProfi Quick Connect Couplings

Series WL made of Brass Nickel-Plated

DN 16



- High quality one-hand operation quick connect couplings made of brass MS 58 nickel-plated
- Easy to connect, high pressure spectrum, superior sealing characteristics, durable, robust, safe and reliable
- Ergonomic sleeve design for perfect handling and compact size
- High water flow due to optimized passage
- Interchangeable with standard plug profile types
- Available with shut-off valves or straight-through
- Quick connect coupling with extra large passage for water lines in industry, trades, agriculture, land scaping, gardening or household

Materials

- Body, sleeve, pin holder, valve, plug: Brass MS 58 nickel-plated
- Pins: Stainless steel 1.4305
- Springs: Spring steel 1.4310
- O-rings: EPDM

WaterProfi
by LUDECKE



Max. Working Pressure	Temperature	DN	Thread	Operation	Type of valve	Media	5
PN 16 bar	+95°C	16	ISO 228	One-hand	single/straight through	Water	5

WaterProfi Coupling with hose connection

Hose connection	L	D	L1	Weight	Type No. w/o valve	Type No. w valve
Hose i.D. 19	86	39	32	275	WL 19 T	WL 19 TAB
Hose i.D. 25	86	39	32	291	WL 25 T	WL 25 TAB
Hose i.D. 32	86	39	32	298	WL 32 T	WL 32 TAB

WaterProfi Coupling with female thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w valve
G 3/4 f	66.5	34	39	9	303	WL 34 I	WL 34 IAB
G 1 f	67	38	39	11	302	WL 10 I	WL 10 IAB
G 1 1/4 f	67	46	39	11	330	WL 54 I	WL 54 IAB

WaterProfi Screwing hose stems (for combination with WaterProfi-Couplings with female thread)

Thread connection	Hose connection	L	L1	L2	Passage	Weight	Type No.
G 3/4 m	Hose i.D. 19	41	32	9	15	49	WS 19 GT
G 3/4 m	Hose i.D. 25	41	32	9	19	68	WS 25 GT

WaterProfi Plugs with hose connection

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 19	64	32	32	29	97	WL 19 S
Hose i.D. 25	64	32	32	29	116	WL 25 S
Hose i.D. 32	64	34	32	29	149	WL 32 S

WaterProfi Plugs with female thread (With female thread sealing ring)

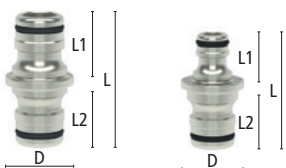
Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/4 f	43	32	10	29	122	WL 34 NI
G 1 f	44	38	12	29	148	WL 10 NI
G 1 1/4 f	46	46	12	29	214	WL 54 NI

WaterProfi Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 3/4 m	51	30	11	29	127	WL 34 NA
G 1 m	51	38	11	29	181	WL 10 NA
G 1 1/4 m	55	46	15	29	238	WL 54 NA

WaterProfi Plug Adapter

Connection	L	D	L1	L2	Weight	Type No.
DN 16 - DN 16	62	32	29	29	116	WLA
DN 9 - DN 16	57	32	24	29	91	WLWSA



WaterProfi Quick Connect Couplings

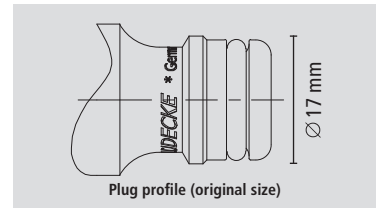
made of Stainless Steel, Series WSE

- High quality one-hand operation Quick Connect Couplings of stainless steel
- Easy to connect, high pressure spectrum, superior sealing characteristics and durable
- Robust, safe and reliable
- Flat sleeve contour for the prevention of dirt accumulation
- High water flow due to optimized passage
- Interchangeable with standard plug profile types, available with shut-off valves or straight through
- Quick Connect Coupling for applications with specific hygienic requirements or for hot water e.g. for cleansing in the food industry

Materials

- Body, sleeve, pin holder, valve, pins, plug: Stainless steel 1.4305
- Springs: Stainless steel 1.4310
- O-rings: EPDM

DN 9



Max. Working Pressure	Temperature	DN	Thread	Operation	Type of valve	Media	
PN 16 bar	+95°C	16	ISO 228	One-hand	single/straight through	Water	Coupl. 1/Plug 5

WaterProfi by **LUDECKE**

WaterProfi Coupling with hose connection

Hose connection	L	D	L1	Weight	Type No. w/o valve	Type No. w valve
Hose i.D. 13	75	34	30	163	WSE 13 T	WSE 13 TAB
Hose i.D. 16	75	34	30	164	WSE 16 T	WSE 16 TAB
Hose i.D. 19	75	34	30	171	WSE 19 T	WSE 19 TAB
Hose i.D. 25	75	34	30	194	WSE 25 T	WSE 25 TAB



WaterProfi Coupling with female thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w valve
G 3/4 f	56	30	34	9	170	WSE 34 I	WSE 34 IAB



WaterProfi-Screwing hose stem (for Combination with WaterProfi Couplings with female thread)

Thread connection	Hose connection	L	L1	L2	Passage	Weight	Type No.
G 3/4 m	Hose i.D. 13	41	32	9	10	35	WSE 13 GT
G 3/4 m	Hose i.D. 16	41	32	9	13	39	WSE 16 GT
G 3/4 m	Hose i.D. 19	41	32	9	15	50	WSE 19 GT
G 3/4 m	Hose i.D. 25	41	32	9	19	62	WSE 25 GT



WaterProfi Plugs with hose connection

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 13	58	24	32	24	61	WSE 13 S
Hose i.D. 16	58	24	32	24	65	WSE 16 S
Hose i.D. 19	58	24	32	24	67	WSE 19 S
Hose i.D. 25	58	27	32	24	83	WSE 25 S



WaterProfi Plugs with female thread (With female thread sealing ring)

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/2 f	38	27	10	24	67	WSE 12 NI
G 3/4 f	38	30	10	24	64	WSE 34 NI



WaterProfi Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/2 m	40	24	10	24	53	WSE 12 NA
G 3/4 m	41	30	11	24	74	WSE 34 NA



WaterProfi Plug Adapter

Connection	L	D	L1	L2	Weight	Type No.
DN 9 - DN 9	52	24	24	24	66	WSEA





WaterProfi Wand Nozzle

Extensive Watering – Comfortable and Easy



Whether for use in nurseries, commercial landscaping or private gardens, products are in demand, which enable a simple and thorough watering of the beds and green areas. Simultaneously, the user should be relieved the best possible way while working.

Exactly this is offered with the new WaterProfi Wand Nozzle by **LUDECKE**: a targeted and extensive watering with minimal effort and maximal comfort.



Highlight of the **LUDECKE** WaterProfi wand nozzle is a sophisticated dispensing system through a slide valve technology, which means the water-jet is continuously adjustable by simply sliding the sleeve on the handle. The sleeve remains at the set position and relieves the hand during continuous spraying. Due to the comfortable surface material and the ergonomic design, the Wand Nozzle fits comfortably in the hand even after an extended working period. The modular construction of the Wand Nozzle allows various combinations.

High-quality

- Robust and durable Wand Nozzle with high range
- Sophisticated patented technology of the handle (slide valve technology)

Ergonomic

- Handle of soft PVC (pearl structure): The Wand Nozzle fits comfortably in the hand and neutralizes temperature fluctuation (with cold and hot water flow).
- Light weight – for a continual and fatigue-free usage

Flexible

- Exchangeable Components
- Connecting types compatible with standard plug files and coupling systems

Premium High-Quality Components

Spray head in several sizes
(Ø 30/ Ø 52 mm)
and with different bores
(Ø 0.7/ Ø 1.0 mm)

Ø 52 mm, Bore 1.0 mm

Ø 52 mm, Bore 0.7 mm

Ø 30 mm, Bore 1.0 mm

Stabile extension tube
In three different lengths (400, 600, 900 mm)

Slide valve technology (patent protected):
Water Dosage is progressively adjustable

Sieve in Handle
Dirt protection

Different connection types
flexibility as possible

- Female thread
- Claw Coupling
- Plug System WS DN 9
- Plug System WL DN 16

Highly Versatile



The WaterProfi wand nozzle is highly versatile and is coordinated on various demands.

WaterProfi Wand Nozzle

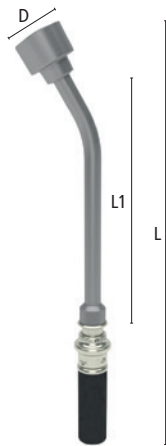


- High quality, free adjustable wand nozzle with one-hand operation and spray head up to 60 l flow rate
- Easy and simple regulation by a patent protected slide valve technology
- Various spray heads, tube lengths and connectors
- Soft and comfortable Handle
- Sieve in handle protects against dirt
- For commercial and private applications for garden designers and landscapers plantations and nursery gardens

Materials

- Body: Brass MS 58 and aluminium galvanic nickel-plated
- Switching sleeve: Aluminium hartcoated
- Casting tube, spray head: Aluminium
- Plug: Brass MS 58 nickel-plated
- O-ring: FKM
- Claw: Brass CW617N
- Handle: Soft PVC

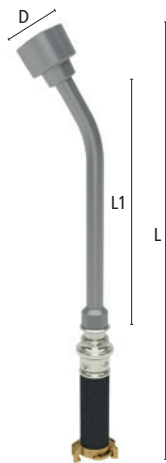
Max. Working Pressure	Temperature	Thread	Media	
PN 16 bar	+95°C	ISO 228	Water	1



Wand Nozzle with female thread 3/4" - ISO 228

Thread connection	L	D	L1	Ø Bores	Type No.
G 3/4 f	600	30	400	1.0	GG 403010 34I
G 3/4 f	800	30	600	1.0	GG 603010 34I
G 3/4 f	1100	30	900	1.0	GG 903010 34I
G 3/4 f	600	52	400	0.7	GG 405207 34I
G 3/4 f	800	52	600	0.7	GG 605207 34I
G 3/4 f	1100	52	900	0.7	GG 905207 34I
G 3/4 f	600	52	400	1.0	GG 405210 34I
G 3/4 f	800	52	600	1.0	GG 605210 34I
G 3/4 f	1100	52	900	1.0	GG 905210 34I

Slide valve can be regreased if necessary



Wand Nozzle with WaterProfi claw coupling

Connection	L	D	L1	Ø Bores	Type No.
Claw coupling	600	30	400	1.0	GG 403010 GKA
Claw coupling	800	30	600	1.0	GG 603010 GKA
Claw coupling	1100	30	900	1.0	GG 903010 GKA
Claw coupling	600	52	400	0.7	GG 405207 GKA
Claw coupling	800	52	600	0.7	GG 605207 GKA
Claw coupling	1100	52	900	0.7	GG 905207 GKA
Claw coupling	600	52	400	1.0	GG 405210 GKA
Claw coupling	800	52	600	1.0	GG 605210 GKA
Claw coupling	1100	52	900	1.0	GG 905210 GKA

Slide valve can be regreased if necessary

WaterProfi Wand Nozzle



Wand Nozzle with WaterProfi Plug WS DN 9

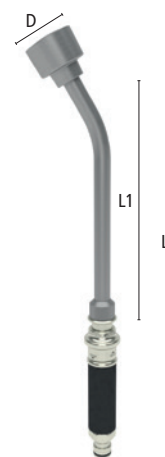
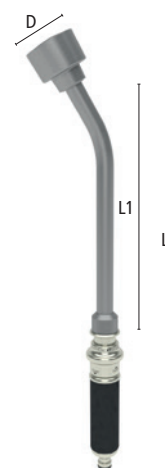
Connection	L	D	L1	Ø Bores	Type No.
Plug WS DN 9	600	30	400	1.0	GG 403010 WS
Plug WS DN 9	800	30	600	1.0	GG 603010 WS
Plug WS DN 9	1100	30	900	1.0	GG 903010 WS
Plug WS DN 9	600	52	400	0.7	GG 405207 WS
Plug WS DN 9	800	52	600	0.7	GG 605207 WS
Plug WS DN 9	1100	52	900	0.7	GG 905207 WS
Plug WS DN 9	600	52	400	1.0	GG 405210 WS
Plug WS DN 9	800	52	600	1.0	GG 605210 WS
Plug WS DN 9	1100	52	900	1.0	GG 905210 WS

Slide valve can be regreased if necessary

Wand Nozzle with WaterProfi Plug WL DN 16

Connection	L	D	L1	Ø Bores	Type No.
Plug WL DN 16	600	30	400	1.0	GG 403010 WL
Plug WL DN 16	800	30	600	1.0	GG 603010 WL
Plug WL DN 16	1100	30	900	1.0	GG 903010 WL
Plug WL DN 16	600	52	400	0.7	GG 405207 WL
Plug WL DN 16	800	52	600	0.7	GG 605207 WL
Plug WL DN 16	1100	52	900	0.7	GG 905207 WL
Plug WL DN 16	600	52	400	1.0	GG 405210 WL
Plug WL DN 16	800	52	600	1.0	GG 605210 WL
Plug WL DN 16	1100	52	900	1.0	GG 905210 WL

Slide valve can be regreased if necessary



WaterProfi Wand Nozzle



- High quality, free adjustable Wand nozzle with one-hand operation and spray head up to 60 l flow rate
- Easy and simple regulation by a patent protected slide valve technology
- Various spray heads, tube lengths and connectors
- Soft and comfortable handle
- Sieve in handle protects against dirt
- For commercial and private applications for garden designers and landscapers plantations and nursery gardens

Materials

- Body: Brass MS 58 and aluminium galvanic nickel-plated
- Switching sleeve: Aluminium hartcoated
- Casting tube, spray head: Aluminium
- Plug: Brass MS 58 nickel-plated
- O-ring: FKM
- Claw: Brass CW617N
- Handle: Soft PVC

Max. Working Pressure	Temperature	Thread	Media
PN 16 bar	+95°C	ISO 288	Water



Handle with slide valve for Wand Nozzle

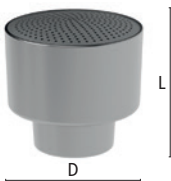
Thread connection	L	D	L1	L2	Weight	Type No.
G 3/4 f - G 3/4 m	182	44	12	22	348	GG HS

Slide Valve can be regreased with silicon grease if necessary



Spray Head - small version

Thread connection	L	D	Ø Spray head bore	Weight	Type No.
G 3/4 f	35	30	1.0	33	GGK 3010



Spray Head - large version

Thread connection	L	D	Ø Spray head bore	Weight	Type No.
G 3/4 f	51	52	0.7	55	GGK 5207
G 3/4 f	51	52	1.0	61	GGK 5210

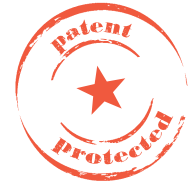


Casting Tube

Thread connection	L	Weight	Type No.
G 3/4 m - G 3/4 f	400	75	GGR 400-34
G 3/4 m - G 3/4 f	600	120	GGR 600-34
G 3/4 m - G 3/4 f	900	166	GGR 900-34

WaterProfi Wand Nozzle

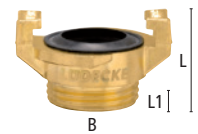
WaterProfi by **LUDECKE**



Fittings and spare parts for the Wand Nozzle

WaterProfi Male Claw Coupling

Thread connection	L	B	L1	Passage		Weight	Type No.
G 3/4 m	32	53.5	10.5	20	10	100	GKA 34



WaterProfi Plug with male thread (Series WS DN 9)

Thread connection	L	SW	L1	L2		Weight	Type No.
G 3/4 m	41	30	10.5	24	5	76	WS 34 NA



WaterProfi Plug with male thread (Series WL DN 16)

Thread connection	L	SW	L1	L2		Weight	Type No.
G 3/4 m	51	30	11	29	5	127	WL 34 NA



WaterProfi Screwing hose stems for direct hose connection

Thread connect.	Hose connect.	L	L1	L2	Passage		Weight	Type No.
G 3/4 m	Hose i.D. 13	41	32	9	10	5	37	WS 13 GT
G 3/4 m	Hose i.D. 16	41	32	9	13	5	38	WS 16 GT
G 3/4 m	Hose i.D. 19	41	32	9	15	5	49	WS 19 GT
G 3/4 m	Hose i.D. 25	41	32	9	19	5	68	WS 25 GT



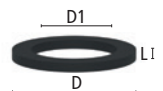
Sieve

Resistance	L	D	D1	Material	Temp°C	Media	Colour	Shore A		Weight	Type No.
Water	9	25	16	Buna N	+95	Water	black	70°	10	3	GG-SIEB 34



O-ring for female thread

Resistance	Con.	L	D	D1	Material	Temp°C	Media	Colour	Shore A		Weight	Type No.
Water	3/4 f	2	26	18	EPDM	+95	Water	black	65°	100	1	GDRG 34





WaterProfi Claw Couplings

The Robust Classic



The WaterProfi claw couplings are completely made of brass. Thus, claw types are extremely durable and highly wear resistant. Additionally, the couplings are extremely weather and temperature resistant and guarantee a particularly secure hold. WaterProfi Claw types are compatible with all water claw couplings with a claw distance of 40 mm and therefore universally applicable.

Advantages:

- Robust, safe and reliable
- Easy to connect, high pressure and vacuum capabilities, reduced "breakdown torque"
- Maximum bore at optimum wall thickness
- Soft and safe hose tail design
- Ergonomically formed claws, safety notches against accidental loosening
- High performance O-Ring of EPDM with perfect elasticity and resistance features (interchangeable with standard O-rings used on the market)

The WaterProfi Claw Couplings are especially suitable for applications with high water pressure or for especially rough working conditions.

Highest Quality for Trouble-Free Usage

WaterProfi Claw Coupling

Specified distance 40 mm

The EPDM rubber ring adjusts to every tensile and tilting load and increases the vacuum and pressure spectrum

Safety notches prevent accidental loosening of the coupling halves

Different connection types

WaterProfi MODY Safety Screwing Claw Coupling

Locking nut for highest possible safety, sealing and durability

To guarantee an extra safe hold, the locking nut of the MODY Safety Screwing Claw Coupling can be tightened manually.

100% safe easy to couple tight 100%

Connected in Seconds

Bring the two couplings together on the front end side in order to connect the sealing surfaces. Then twist one coupling half against the other and turn up to the end - the couplings lock into place.



To disconnect, push the coupling and the counterpart together in the axial direction. Again turn one part of the coupling in the opposite direction for disconnecting until the end stops and remove it from the counterpart.

WaterProfi Spray Nozzle

The WaterProfi series offers high-quality spray nozzle. Those are conically metal sealed and – depending on the application – with a hose connection port or a claw coupling.

Proven coupling system:
connection to the hose through simple 45° rotation

Connection port for simple
connecting to a hose, also
available with an integra-
ted hose barb



Compact nozzle head
for an easy flow
regulation



Easy Flow Control - from Mist to Full Water Jet



All spray nozzle enable a perfect flow control from mist to full water jet and the possibility to stop the water flow while twisting of the spray nozzle.

WaterProfi Claw Couplings

made of Brass for Water Applications



- High quality couplings of forged brass CW617N
- Easy to couple, high pressure and vacuum-spectrum, reduced "breakdown torque"
- Maximum bore at optimum wall thickness as well as soft hose tail design
- Ergonomic formed claws, optimum security with safety notches against accidental opening
- High performance rubber ring of EPDM with perfect elasticity and resistance
- Interchangeable with standard Water Claw Couplings with claw distance of 40 mm
- Sealing washer, usable with almost all standard water claw coupling seals
- Spray Nozzle with flow control with smooth transition from mist to full jet
- **Universal coupling for water lines in industry, construction, garages, agriculture or civil installations**

Materials

- Claw, connector: Brass CW617N
- O-ring: EPDM

Max. Working Pressure	Temperature	Thread	Claw distance	Media	⊗
PN 25 bar	up to +95°C	ISO 228	40 mm	Water	10

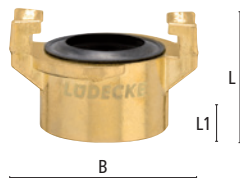
WaterProfi Hose Claw Couplings



Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 10	50	53.5	28	7.5	93	GSK 10
Hose i.D. 13	50	53.5	28	10.5	94	GSK 13
Hose i.D. 16	54	53.5	32	13.5	102	GSK 16
Hose i.D. 19	54	53.5	32	16.5	102	GSK 19
Hose i.D. 25	58	53.5	36	21.5	125	GSK 25
Hose i.D. 32	70	53.5	49	23	176	GSK 32
Hose i.D. 38	73	53.5	49	23	209	GSK 38

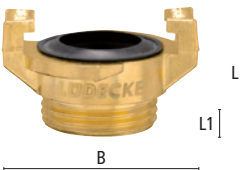
For hose clips type HS (⊗ page 415), type ZOS (⊗ page 414) or crimping ferrules type LPH (⊗ page 418)

WaterProfi Female Claw Couplings with thread O-Ring



Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/4 f	31.5	53.5	7.5	8	96	GKI 14
G 3/8 f	31.5	53.5	7.5	11	95	GKI 38
G 1/2 f	31.5	53.5	7.5	14	97	GKI 12
G 3/4 f	32.5	53.5	8	19	102	GKI 34
G 1 f	33	53.5	9	23	115	GKI 10
G 1 1/4 f	37	53.5	11	23	143	GKI 54
G 1 1/2 f	38	53.5	11.5	23	177	GKI 15

WaterProfi Male Claw Couplings



Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/4 m	32	53.5	10	8	89	GKA 14
G 3/8 m	32	53.5	9.5	11.5	97	GKA 38
G 1/2 m	32	53.5	10	15	96	GKA 12
G 3/4 m	32	53.5	10.5	20	100	GKA 34
G 1 m	32	53.5	10	23	104	GKA 10
G 1 1/4 m	36	53.5	15	23	132	GKA 54
G 1 1/2 m	36	53.5	15	23	163	GKA 15

Male thread sealing with PVC sealing ring type HPD (⊗ page 231)

WaterProfi Plain End Claw Coupling



Version	L	B	Weight	Type No.
Without Chain	37	53.5	103	GKO

Original Rubber Ring for Water Claw Couplings, LÜDECKE WaterProfi and all Standard Water Claw Couplings

(not for GEKA plus)



Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	⊗	Weight	Type No.
Water	12	35	23.5	EPDM	+95	Water	black	70°	100	6	GKOR

WaterProfi Claw Couplings and Spray Nozzle

made of Brass for Water Applications



WaterProfi
by **LUDECKE**

WaterProfi MODY-Safety-Screwing-Claw Couplings with hose barb

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	77	53.5	42	10	190	GSSG 13
Hose i.D. 19	82	53.5	42	16.5	215	GSSG 19
Hose i.D. 25	86	53.5	42	20	270	GSSG 25

For hose clips type HS (© page 415), type ZOS (© page 414) or crimping ferrules type LPH (© page 418)
Thread types on request (GSSGA 34 available from stock)



Original Rubber Ring with support ring of brass for MODY-Safety-Screwing- Claw Couplings of brass

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	Weight	Type No.
Water	7	33.5	21.5	NBR/MS	+95	Water	black	65°	10	GSGOR-Set



Classic WaterProfi Spray Nozzles of brass – conical sealing brass to brass (PN 10 bar)

Hose connection	L	Ø Nozzle bore	Weight	Type No.
Hose i.D. 13	100	5	115	SDT 13
Hose i.D. 19	112	6.5	245	SDT 19
Hose i.D. 25	125	7	370	SDT 25

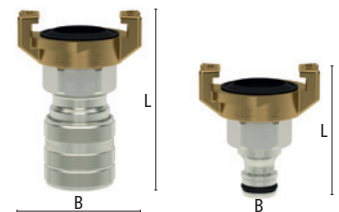


Connection	L	Ø Nozzle bore	Weight	Type No.
WaterProfi Coupling	98	5	220	SDK 12
WaterProfi Coupling	113	6.5	310	SDK 34
WaterProfi Coupling	121	7	410	SDK 10



System-Adapter WaterProfi Claw Coupling - Quick Connect Coupling DN 9

Connection	L	B	Weight	Type No.
WaterProfi Claw Coupling - Coupling WS DN 9	76.5	54.2	254	WSK-WPA
WaterProfi Claw Coupling - Plug WS DN 9	59.5	54.2	160	WSS-WPA





GEKA plus Claw Couplings made of Brass for Drinking Water Applications

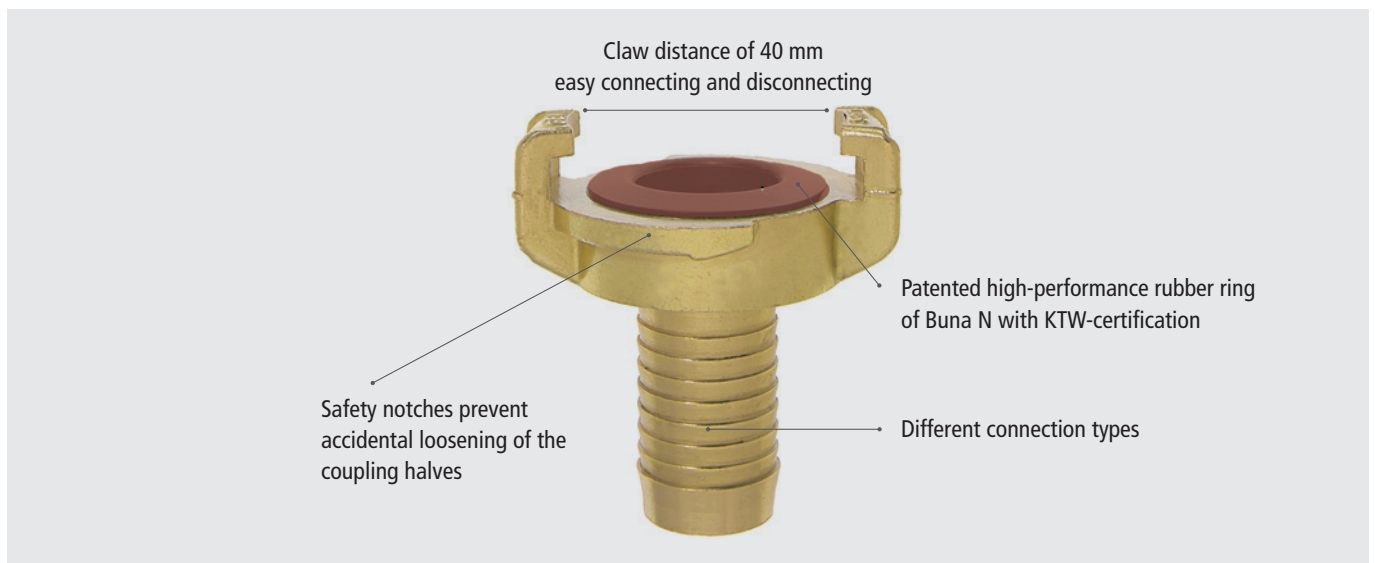
DVGW
tested and
approved

The GEKA plus - Claw Couplings made of forged brass are the ideal all-rounders for drinking water applications. These products are approved according to DIN 50930/6 and DIN 17660. Additionally, the claw couplings have a patented high performance rubber ring of Buna N with optimum elasticity (KTW approved according to D2 as well as long-term test result DVGW W270).

Advantages

- Easy to connect, high pressure and vacuum capabilities, reduced breakdown torque
- Maximum passage with optimum wall thickness, safe and hose sparing hose barbs
- Ergonomically formed claws, safety notches against accidental loosening

First-class and Tested Materials



Easy Handling - Safe and Firm Hold



The principle of connecting is identical with the functioning of the WaterProfi Claw Couplings. Both couplings are connected at the front end side in order to connect the sealing surfaces. Afterwards one coupling half has to be twisted against the other until end stop – the couplings lock into place.

GEKA plus Claw Couplings

made of Brass for Drinking Water Applications

- High quality couplings of forged brass CW617N, DIN 50930/6 and DIN 17660
- Easy to couple, high pressure and vacuum-spectrum, reduced "breakdown torque"
- Maximum bore at optimum wall thickness as well as soft hose tail design
- Ergonomic formed claws, optimum security with safety notches against accidental opening
- Patented high performance rubber ring of Buna N with perfect elasticity
- DVGW-Test-Certified, Reg. Nr. DW-0310BT0218
- Meet the requirements of DIN 50930/6, DIN 17660, DVGW-W270, KTW approved according to D2
- [Universal coupling for drinking water lines](#)

Materials

- Claw, connector: Brass CW617N
- O-rings: Buna N

DVGW
tested and
approved

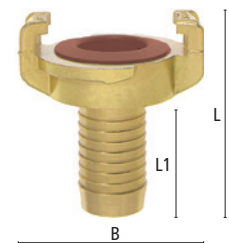
DVGW W270/
KTW

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 40 bar	-5°C – +100°C	ISO 228	40 mm	Water	10

KTW-Hose Claw Couplings GEKA plus

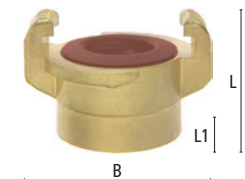
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	49.5	53.5	28	10	71	GSK 13-KTW
Hose i.D. 19	53.5	53.5	32	17	100	GSK 19-KTW
Hose i.D. 25	57.5	53.5	37	21.5	119	GSK 25-KTW

For hose clips type HS (page 415), type ZOS (page 414) or crimping ferrules type LPH (page 418)



KTW-Female Thread Claw Couplings GEKA plus with thread sealing ring

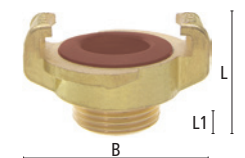
Thread connection	L	B	L1	Passage	Weight	Type No.
G 3/8 f	31	53.5	9.5	11	94	GKI 38-KTW
G 1/2 f	31	53.5	9.5	14	94	GKI 12-KTW
G 3/4 f	32	53.5	10.5	19	90	GKI 34-KTW
G 1 f	33	53.5	11	23	100	GKI 10-KTW



KTW-Male Thread Claw Couplings GEKA plus

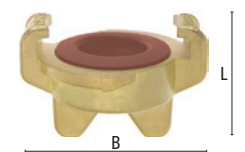
Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 m	31	53.5	8	15	85	GKA 12-KTW
G 3/4 m	32	53.5	8	20	91	GKA 34-KTW
G 1 m	31	53.5	8	23	90	GKA 10-KTW

Male Thread Sealing with PVC-Selaing Rings Typ HPD (page 231)



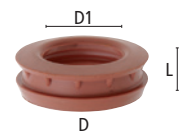
KTW-Plain End Claw Couplings GEKA plus

Version	L	B	Weight	Type No.
Without chain	35	53.5	90	GKO-KTW



Original Rubber Ring for GEKA plus Couplings KTW approved for drinking water according to directive DIN 50930/6

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	Buna N	-30 – +90	Water	brown	65°	10	5	GKOR-KTW



Original Rubber Ring for GEKA plus-Couplings (not for WaterProfi)

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	Buna N	-30 – +90	Water	black	65°	100	4	GKOR-N





GEKA plus Claw Couplings

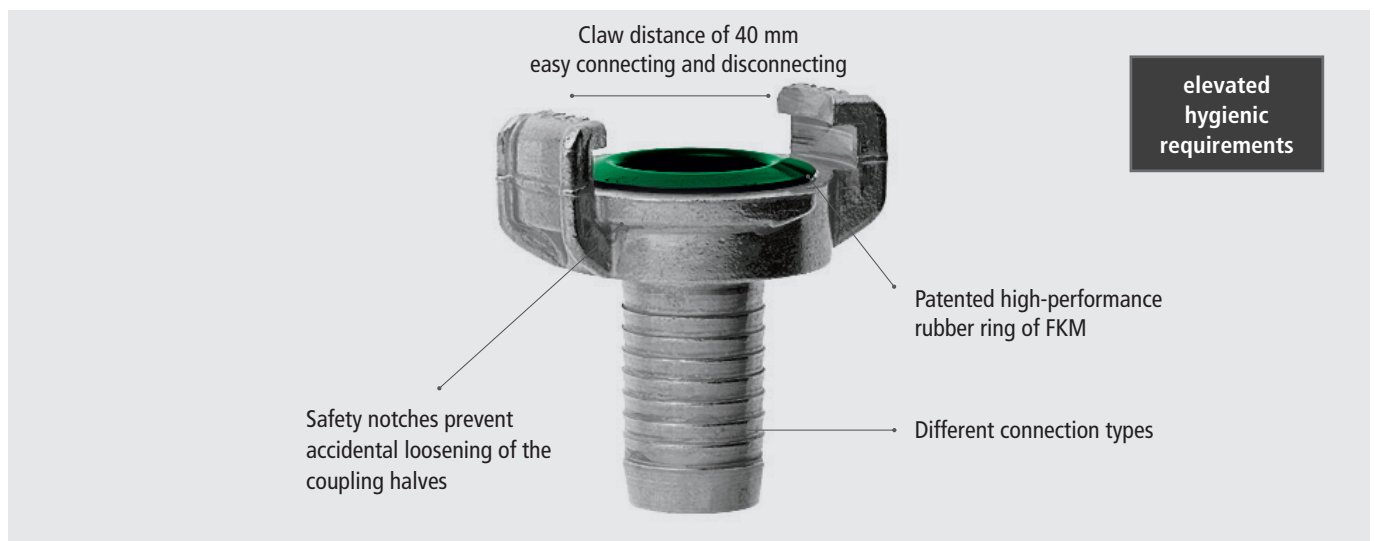
made of Chromium Steel for Applications with Elevated Hygienic Requirements

The GEKA plus Claw Couplings of chromium steel fit especially for applications in the chemical industry, for water, lye and aggressive media. The coupling contains a patented special FKM rubber ring with optimum elasticity.

Advantages

- Easy to connect, high pressure and vacuum capabilities, reduced "breakdown torque"
- Maximum passage with optimum wall thickness, safe and hose sparing hose barbs
- Ergonomically formed claws, safety notches against accidental loosening

First-Class Materials



Easy Handling – Safe and Firm Hold



The principle of connecting is identical with the functioning of the WaterProfi Claw Couplings. Both couplings are connected at the front end side in order to connect the sealing surfaces. Afterwards one coupling half has to be twisted against the other until end stop – the couplings lock into place.

GEKA plus Claw Couplings

made of Chromium Steel for Applications with Elevated Hygienic Requirements

- High quality couplings of chromium steel similar to 1.4401
- Easy to couple, high pressure and vacuum-spectrum, reduced "breakdown torque"
- Maximum bore at optimum wall thickness as well as soft hose tail design
- Ergonomic formed claws, optimum security with safety notches against accidental opening
- Patented high performance rubber ring of FKM (DIN ISO 1625) with perfect elasticity
- **Universal coupling for applications in chemical industry, for water, lye or aggressive media**

elevated
hygienic
requirements

Materials

- Claw, connector: Chromium steel similar to 1.4401
- O-ring: FKM

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 40 bar	-5°C – +100°C	ISO 228	40 mm	Water/ lye	5

Hose Claw Couplings GEKA plus

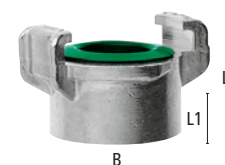
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	50	53.5	28	10	89	GSK 13 SS
Hose i.D. 19	52.5	53.5	32	17	92	GSK 19 SS
Hose i.D. 25	57.5	53.5	37	21.5	117	GSK 25 SS

For hose clips type SLE (© page 413), and type HSE (© page 416)



Female Claw Couplings GEKA plus with thread sealing ring

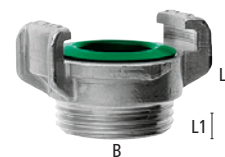
Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 f	30.5	53.5	9.5	14	82	GKI 12 SS
G 3/4 f	31.5	53.5	10.5	19	88	GKI 34 SS
G 1 f	32.5	53.5	11	23	100	GKI 10 SS



Male Claw Couplings GEKA plus

Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 m	30.5	53.5	8	15	80	GKA 12 SS
G 3/4 m	33	53.5	8	20	91	GKA 34 SS
G 1 m	31	53.5	8	23	86	GKA 10 SS

Male thread sealing with sealing ring type HPD (© page 231)



Plain End Claw Coupling GEKA plus

Version	L	B	Weight	Type No.
without chain	36.5	53.5	85	GKO SS



Original Rubber Ring for GEKA plus-Couplings of chromium steel

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	FKM	-20 – +160	Water	green	65°	10	5	GKVR-N



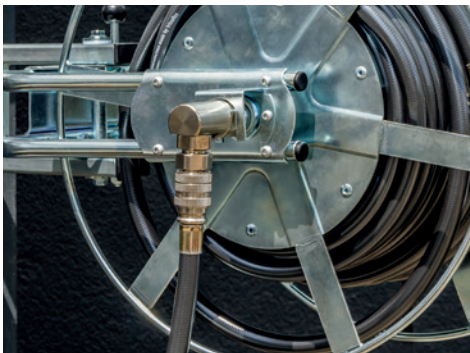


Accessories

For Water Applications, as well as Pneumatic Use

LUDECKE offers a wide range of accessories related to the water application program, which offers a perfect fit and a great variation range to combine these products according to your needs.

Swivel Transmissions



The **LUDECKE** swivel transmissions are designed to be used in hose or tubing applications in which the components are highly effected by rotations and vibrations (e.g. hose reels or wall hose reels).

- Avoids any kind of kinking and abrasion to the hose and hose connection
- Media transport without outside influences regarding efficiency and flow
- For applications with rolling possibilities and connectors with heavy strains due to vibrations, twisting and sideways movements
- Also available with KTW (drinking water) certification

Hose Screw Type Fittings



The **LUDECKE** WaterProfi hose screw type fittings are often used as a solid connection on machines or to connect hoses.

We recommend the hose screw type fittings on hose connection to hose reels or wall hose reels.

- Solid connection from hose to tool / machine
- Robust, safe, leak proofed and durable
- Available in brass plain and brass nickel-plated

Additional Accessories



- Fittings
- Ball valves taps
- Return valves and check foot valves with strainer
- Thread stems with male thread and hose squeeze nut ferrule
- PVC Water Hose "ALBA Premium class"
- Hose clips, hose clamps of steel and stainless steel, low pressure ferrules, hand-operated assembly machine

Swivel Transmissions

made of Brass for Water Applications

- High quality swivel transmission made of brass MS 58 nickel-plated or high resistant special brass (KTW compliant) – for drinking water applications
- High resistant swivel joint, offering optimized flow rates
- For pneumatic and fluid applications with rotating movement and heavy restrained connectors through vibrations, twisting and sideways movements

Materials

- Swivel transmission: Brass MS 58 nickel-plated/special brass (KTW compliant)
- O-ring: EPDM

Max. Working Pressure	Temperature	Thread	Media	
PN 10 bar	+95°C	ISO 228	Water	1

Swivel transmission straight made of brass nickel-plated

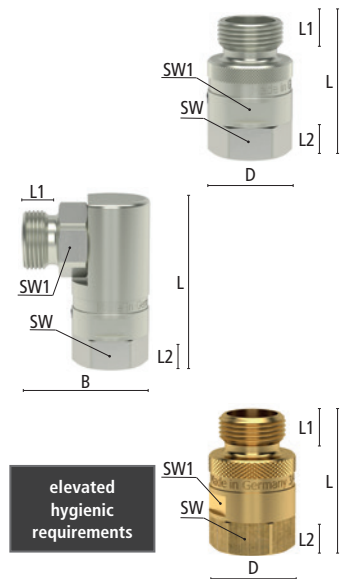
Thread connection	L	SW	D	L1	L2	SW1	Passage	Version	Weight	Type No.
G 3/4 a - G 3/4 f	54	30	34	15.5	8	30	17	straight	180	DV 34 IA
G 1 a - G 1 f	60	41	45	15.5	14	41	25.5	straight	350	DV 10 IA

Swivel transmission 90° brass nickel-plated

Thread connection	L	SW	B	L1	L2	SW1	Passage	Version	Weight	Type No.
G 3/4 m - G 3/4 f	74	30	55	15.5	8	30	17	90°	420	DV 3490 IA

Swivel transmission straight of special brass (KTW compliant)

Thread connection	L	SW	D	L1	L2	SW1	Passage	Version	Weight	Type No.
G 3/4 m - G 3/4 f	54	30	34	15.5	8	30	17	straight	180	DV 34 IA-T
G 1 m - G 1 f	60	41	45	15.5	14	41	25.5	straight	350	DV 10 IA-T



Hose Screw Type Fittings

made of Brass for Water Applications

- High quality hose screw type fittings made of brass MS 58
- Quick to release connection from hose to tools
- Robust, safe, leak proof and durable

Materials

- Hose screw type fitting: Brass MS 58 plain/ nickel-plated
- O-ring: EPDM

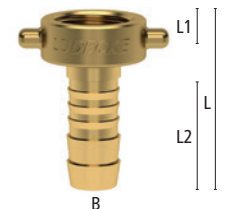
Max. Working Pressure	Temperature	Thread	Media	
PN 10 bar	+95°C	ISO 228	Water	10

Hose screw type fitting made of brass plain, female threads and union nut

Thread connection	Hose connection	L	B	L1	L2	Passage	Weight	Type No.
G 1/2 f	Hose i.D. 13	46	40	9	30	11	55	12/13 M
G 3/4 f	Hose i.D. 13	46.5	45	9.5	30	11	66	34/13 M
G 3/4 f	Hose i.D. 16	46.5	45	9.5	30	13	72	34/16 M
G 3/4 f	Hose i.D. 19	46.5	45	9.5	30	16	76	34/19 M
G 1 f	Hose i.D. 19	48	60	11	30	16	127	10/19 M
G 1 f	Hose i.D. 25	48	60	11	30	20.5	130	10/25 M

Hose screw type fitting made of brass nickel-plated, female threads and union nut

Thread connection	Hose connection	L	B	L1	L2	Passage	Weight	Type No.
G 1/2 f	Hose i.D. 13	46	40	9	30	11	55	12/13 MN
G 3/4 f	Hose i.D. 13	46.5	45	9.5	30	11	66	34/13 MN
G 3/4 f	Hose i.D. 16	46.5	45	9.5	30	13	72	34/16 MN
G 3/4 f	Hose i.D. 19	46.5	45	9.5	30	16	76	34/19 MN
G 1 f	Hose i.D. 19	48	60	11	30	16	127	10/19 MN
G 1 f	Hose i.D. 25	48	60	11	30	20.5	130	10/25 MN



Fittings and Ball Valve Taps

made of Brass

- Various dimensions for all kind of applications
- Robust, solid and sustainable
- Best flow capacity
- For water supply connection in industry, trades, agriculture and households

Materials

- 2-way distributor, T-Connector, Elbow-Connector: Brass MS 58 plain
- Tap-housing: Brass MS 58 nickel-plated
- Handle: Aluminium
- Balls: hard chromium plated

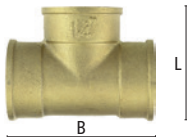
Max. Working Pressure	Thread	Media	
PN 10 bar	ISO 228	Water	5

2-way Distributor



Inlet	Outlet	Passage	Weight	Type No.
G 3/4 f	2 x G 3/4 m	15	85	DWS 34 Y

T-Connector with female thread



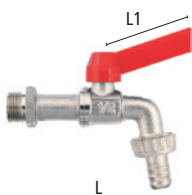
Thread connection	L	B	Weight	Type No.
3 x G 1/2 f	51	39.5	86	TSM 12
3 x G 3/4 f	59	45.5	160	TSM 34
3 x G 1 f	75	54	250	TSM 10

Elbow-Connector with female thread



Thread connection	L	Weight	Type No.
2 x G 1/2 f	25	83	WSM 12
2 x G 3/4 f	30	115	WSM 34
2 x G 1 f	33.5	204	WSM 10

Ball Valve Taps, brass nickel-plated with assembled hose screwing, handle aluminium red, ball hard chromium plated



Inlet	Outlet	Hose connection	L	L1	Weight	Type No.
G 1/2 m	G 3/4 m	Hose i.D. 13	105	55	210	WKH 12
G 3/4 m	G 1 m	Hose i.D. 19	120	55	285	WKH 34

PVC Water Hose "Alba Premium Class"

- 25 meter role without connections

Materials

- Hose: PVC

Max. Working Pressure	Temperature	Colour	Media	
PN 12 bar	-15°C - +60°C	anthracite grey	Water	1

PVC Water Hose



Hose i.D./o.D.	L (m)	Weight	Type No.
16/20.5	25	4200	SPVC 16-25

Return Valves and Check Foot Valves with Strainer

made of Brass

With the help of return valves water shut off in one direction is possible. Check foot valves are return valves assembled with a strainer. Thus, the draining of the suction line will be avoided after switching of the pump.

- Perfectly tight hold even with very low pressure through Nitril sealing
- Hostaform wedge with double central slide

Materials

- Body: Brass MS 58 plain
- Valve: Nylon
- Springs: Stainless steel
- O-ring: Nitril

Max. Working Pressure	Temperature	Opening pressure	Thread	Media	
PN 16 bar	up to +100°C	approx. 0.02 bar	ISO 228	Water	1

Return Valves with female thread

Thread connection	L	D	Weight	Type No.
G 1/4 f	45	28.5	105	RSV 14
G 3/8 f	45	28.5	93	RSV 38
G 1/2 f	47.5	30	100	RSV 12
G 3/4 f	53	37	159	RSV 34
G 1 f	59	44.5	239	RSV 10
G 1 1/4 f	66	56	348	RSV 54*
G 1 1/2 f	71	62.5	450	RSV 15*
G 2 f	80	78.5	730	RSV 20*



Check Foot Valves with strainer, outlet with female thread

Thread connection	L	D	Weight	Type No.
G 3/8 f	89	28.5	90	FVMF 38
G 1/2 f	90	29.5	110	FVMF 12
G 3/4 f	101	37	165	FVMF 34
G 1 f	115	44.5	245	FVMF 10
G 1 1/4 f	126	56	390	FVMF 54*
G 1 1/2 f	140	63	500	FVMF 15*
G 2 f	165	78	800	FVMF 20*



*max. working Pressure: 10 bar

Thread Stems with Male Thread and Hose Squeeze Nut Ferrule

made of Brass for Water Applications for Perfect Hose Assembly

- Easy hose assembly with thread ferrule, multiple use and detachable
- Hose assembly free of dead space for optimized safety- and hygiene standards
- No dirt accumulation between hose and hose barb
- Version according to DIN EN 14 424
- Please note correct hose wall dimensions

Materials

- Screw connection: Brass MS 58 plain

Max. Working Pressure	Temperature	Thread	Media	
PN 25 bar	up to +95°C	ISO 228	Water	10

Thread Stems with Male Thread and Hose Squeeze Nut Ferrule

Hose connect.	Thread connect.	L	SW	L1	SW1	Passage	Weight	Type No.
13x3 - 13x3.8	G 1/2 m	52	22	12	24	10	92	GSA 12-13
19x3.8 - 19x4.2	G 3/4 m	53.5	32	13	32	17	143	GSA 34-19
25x4.4 - 25x5	G 1 m	58.5	36	14	41	22	252	GSA 10-25

Assembly instructions for thread ferrules (☺ page 433)



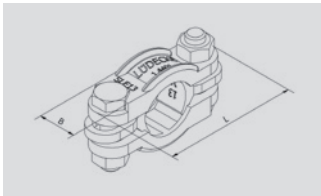
Hose Clamps

made of Stainless Steel

- Robust clamps of stainless steel 1.4401
- Easy and secure, for various fittings and applications


Material

- Clamps, Spacers: Stainless steel 1.4401
- Screws: Stainless steel A4-70



Max. Working Pressure	Norm
PN 16 bar	DIN 20039 A/B

Hose Clamps DIN 20039 A, made of stainless steel 1.4401, two parts with loose spacers

Hose o.D./							
Version	Range	L	B	Size Screws		Weight	Type No.
Hose i.D. 13	18-26	63	18	M 8x30	5	140	SLE 13
Hose i.D. 19	26-33	71	18	M 8x30	5	160	SLE 19
Hose i.D. 25	32-40	81	18	M 10x35	5	210	SLE 25

Double-Ear Hose Clips

- Clips made of special reliable steel, zinc plated and blue chromated (free of chrome VI)
- Easy and fast assembly with pincer
- Concentric and strong clamp-effect, safe and unremovable
- No risk of injury, closed and unremovable connection
- Suitable for assembly of many hoses and fittings for use with various media

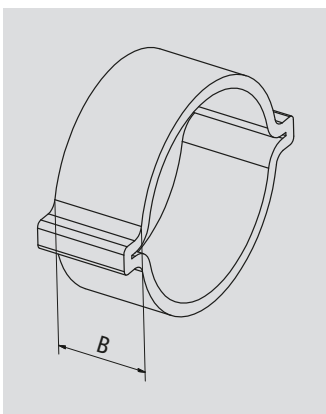
Materials

- Clips: Unbreakable special reliable steel, zinc-plated and blue chromated (free of chrome VI)


100

Double-Ear Hose Clips

Hose-o.D./ Range	B	Weight	Type No.
5-7	5.5	1	ZOS 5-7
7-9	6	2	ZOS 7-9
9-11	6	2	ZOS 9-11
11-13	6	3	ZOS 11-13
13-15	7	4	ZOS 13-15
14-17	7.5	4	ZOS 14-17
15-18	8	5	ZOS 15-18
17-20	8	5	ZOS 17-20
19-21	7	5	ZOS 19-21
20-23	9	8	ZOS 20-23
22-25	9	9	ZOS 22-25
23-27	9	9	ZOS 23-27
25-28	9	10	ZOS 25-28
27-31	9	12	ZOS 27-31
31-34	9	13	ZOS 31-34
34-37	9	16	ZOS 34-37
37-40	9	17	ZOS 37-40
40-43	9	18	ZOS 40-43
Special assembly pincer		332	ZOSZ



High-Performance Hose Clips

made of Steel W1 (DIN 3017)

- High-performance hose clips made of steel W1, free of chrome VI, zinc-plated and thick layer passivated
- Optimum sealing through high band tension – maximum strip safety
- Hose-protective through rounded edges and smooth band inside
- Thinner screw body with new position, therefore improved torque
- Material and clamp range stamped at inner band side
- Hexagon screw with cross-slotted head
- Regularly spaced tension over complete hose diameter
- Up to size 90 in boxes, sizes 100-180 in plastic bags, from size 190 individually
- For safe, fast and removable use on various hoses and fittings for various media

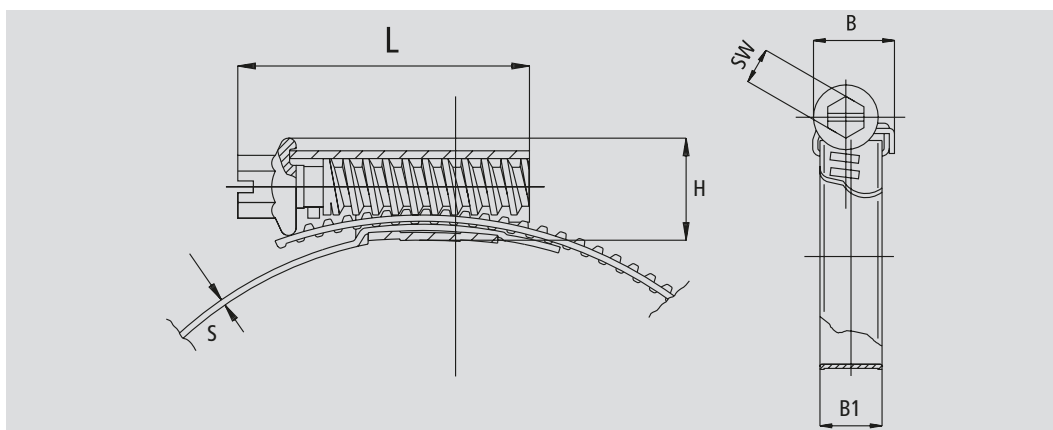
Materials

- Band, Body, Screw: Steel W1, zinc-plated and thick layer passivated

Norm	
DIN 3017	

High-Performance Hose Clips, band and lock steel W 1, zinc-plated

Range	B	SW	torque		band width					Weight	Type No.
			Max.Nm	L	H	B1	S	band-thickness			
mm	inch										
8-12	5/18-1/2	14	7	2-2.5	20.5	11.5	9	0.7	100	12	HS 12
10-16	5/18-5/8	14	7	2-2.5	20.5	11.5	9	0.8	100	13	HS 16
12-22	1/2-3/4	14	7	3-3.5	24	11.5	9	0.8	100	16	HS 20
16-27	5/8-1	16	7	5-5.5	31	13	9	0.8	100	17	HS 25
20-32	3/4-1 1/4	16	7	5-5.5	31	13	12	0.8	50	27	HS 32
25-40	1-1 5/8	16	7	5-5.5	31	13	12	1.0	50	32	HS 40
30-45	1 3/8-1 3/4	16	7	5-5.5	31	13	12	1.0	50	33	HS 45
35-50	1 1/4-2	16	7	5-5.5	31	13	12	1.0	50	35	HS 50
40-60	1 5/8-2 3/8	16	7	5-5.5	31	13	12	1.0	25	39	HS 60
50-70	2-2 3/4	16	7	5-5.5	31	13	12	1.0	25	43	HS 70
60-80	2 3/8-3 1/8	16	7	5-5.5	31	13	12	1.0	25	45	HS 80
70-90	2 3/4-3 1/2	16	7	5-5.5	37	13	12	1.0	25	52	HS 90
80-100	3 1/8-4	16	7	5-5.5	37	13	12	1.0	10	53	HS 100
90-110	3 1/2-4 3/8	16	7	5-5.5	37	13	12	1.0	10	53	HS 110
100-120	4-4 3/4	16	7	5-5.5	37	13	12	1.0	10	58	HS 120
110-130	4 3/8-5 1/8	16	7	5-5.5	37	13	12	1.0	10	60	HS 130
120-140	4 3/4-5 1/2	16	7	5-5.5	37	13	12	1.0	10	63	HS 140
130-150	5 1/8-5 7/8	16	7	5-5.5	37	13	12	1.0	5	69	HS 150
140-160	5 1/2-6 1/4	16	7	5-5.5	37	13	12	1.0	5	71	HS 160
150-170	5 7/8-6 5/8	16	7	5-5.5	37	13	12	1.0	5	74	HS 170
160-180	6 1/4-7	16	7	5-5.5	37	13	12	1.0	5	77	HS 180
170-190	6 1/2-7 1/2	16	7	5-5.5	37	13	12	1.0	1	79	HS 190
180-200	7 1/8-8	16	7	5-5.5	37	13	12	1.0	1	81	HS 200
190-210	7 1/2-8 1/4	16	7	5-5.5	37	13	12	1.0	1	86	HS 210
200-220	8-8 3/4	16	7	5-5.5	37	13	12	1.0	1	92	HS 220
210-230	8 1/8-9	16	7	5-5.5	37	13	12	1.0	1	98	HS 230
220-240	8 3/4-9 3/8	16	7	5-5.5	37	13	12	1.0	1	101	HS 240
230-250	9-9 3/4	16	7	5-5.5	37	13	12	1.0	1	105	HS 250
240-260	9 3/8-10 1/4	16	7	5-5.5	37	13	12	1.0	1	108	HS 260
250-270	9 3/4-10 1/2	16	7	5-5.5	37	13	12	1.0	1	112	HS 270
260-280	10 1/4-11	16	7	5-5.5	37	13	12	1.0	1	116	HS 280



High-Performance Hose Clips

made of Stainless Steel W5 (DIN 3017)

- High performance hose clips made of stainless steel W5
- Optimum sealing through high band tension – maximum strip-safety
- Hose-protective through rounded edges
- Stamped band
- Thinner screw body with new position, therefore improved torque
- Material and clip range stamped at inner band side
- Hexagon screw with slotted head
- Regularly spaced tension over complete hose diameter
- Up to size 90 in boxes, size 100 in plastic bags
- For safe, fast and removable use on various hoses and fittings for various media

Materials

- Band, Body, Screw: Stainless steel W5
- Special Screw Driver: Chromed steel/ plastic

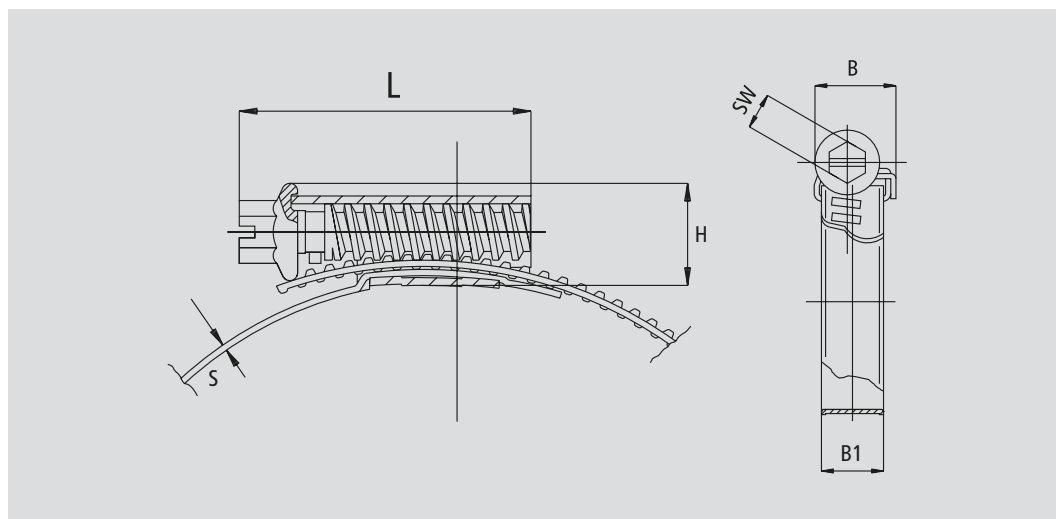
Norm	
DIN 3017	

High-Performance Hose Clips, band and lock stainless steel W 5

Range	torque				Band-width				Weight	Type No.	
	B	SW	Max. Nm.	L	H	B1	S	band-thickness			
8-12	5/18-1/2	10.5	6	1.5	17	9.5	8	0.7	100	6	HSE 12
8-16	5/18-5/8	14	7	2-2.5	21	14	9	0.8	100	11	HSE 16
12-20	1/2-3/4	14	7	2-2.5	24	14	9	0.8	100	13	HSE 20
16-25	5/8-1	14	7	3-3.5	24	14	9	0.8	100	14	HSE 25
20-32	3/4-1 1/4	14	7	3-3.5	24	14	9	0.8	100	15	HSE 32
25-40	1-1 5/8	14	7	3-3.5	26	14	9	0.8	50	18	HSE 40
32-50	1 1/4-2	14	7	3-3.5	26	14	9	0.8	50	18	HSE 50
40-60	1 5/8-2 3/8	14	7	3-3.5	26	14	9	1.0	25	20	HSE 60
50-70	2-2 3/4	14	7	3-3.5	26	14	9	1.0	25	21	HSE 70
60-80	2 3/8-3 1/8	14	7	3-3.5	26	14	9	1.0	25	23	HSE 80
70-90	2 3/4-3 1/2	14	7	3-3.5	26	14	9	1.0	25	25	HSE 90
80-100	3 1/8-4	14	7	3-3.5	26	14	9	1.0	10	28	HSE 100

Special hexagon screw driver of chromed steel with plastic handle

Version	SW	Weight	Type No.
Rigid	7	89	SR STARR
Flexible	7	134	SR FLEX.



Ferrules for Low Pressure Hose Lines

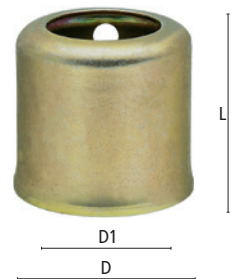
- Ferrules of redhotted steel, zinc-plated and yellow passivated
- Easy, fast and absolutely safe hose crimping with **LUDECKE** hand-operated assembly machine SPR 333 up to type LPH-23
- No risk of injury, closed and unremovable connection
- For crimping of various hoses and fittings for use with various media

Materials

- Body: redhotted steel, zinc-plated and yellow passivated

Max. Working Pressure									
PN 16 bar									
for hose									
D	DIN 20018	Water	PVC	L	D1	Assembly-M.	Weight	☐	Type No.
12.5				17	8.5	SPR 333	3	100	LPH-12,5
13.5			6x3	20	9.3	SPR 333	5	100	LPH-13,5
14.5	6x3.5			17	10	SPR 333	5	100	LPH-14,5
16			8x3	17	11.5	SPR 333	5	100	LPH-16
18	9x3.5		10x3	20	13.5	SPR 333	7	100	LPH-18
19			12x3	20	13.9	SPR 333	9	100	LPH-19
19.5				26	14.5	SPR 333	10	100	LPH-19,5
21				26	14.5	SPR 333	12	100	LPH-21
22				32	17	SPR 333	16	100	LPH-22
23		13x3		32	17	SPR 333	18	100	LPH-23
25	13x5			32	17		19	100	LPH-25
28	15x6			32	20.5		22	100	LPH-28
30.5		19x4		33	24.3		24	100	LPH-30
33	19x6			35	24.8		40	100	LPH-33
38		25x4.5		35	28		47	25	LPH-38
41	25x7			40	30		64	25	LPH-41

For higher Working Pressure we recommend hydraulic crimping with turned steel-ferrules type PH (☐ page 261) or on request.



Hand-Operated Assembly Machine for Low Pressure Ferrules

- Crimping machine for easy and safe assembly of low-pressure hoses from 3 to 20 mm Hose i.D.
- **Clean:** Exact assembling of fitting, hose and ferrule through centric crimping of the ferrule
- **Inexpensive:** Fast assembling at reasonable costs
- **Safe:** Improved safety through perfect fit
- **Elegant:** Reduced danger of injury
- With two crimping-jaw sets for crimping range from 3 to 20 mm and from 10 to 20 mm.
- **Flexible: For mobile use**

For hoses						
Hose o.D./						
Hose i.D.	Range	suitable ferrule	e.g. for fitting	☐	Weight	Type No.
3-20	10-22	LPH 12.5-23	Pneumatic-Connect., ES-Couplings	1	12.2	SPR-333





ALBA KRAPP Hose Reel Trolley Sets, Hose Reels, Wall Hose Reels and Wall Hose Holders

Long range water supply, secured and flexible stowed



ALBA KRAPP products offer high quality and lifelong guarantee. They are completely made of steel and UV resistant. Through environmentally friendly materials they may be classified as completely recyclable and thus, they make a valuable contribution to a sustainable production. The wide range of products ideally meets the needs of the private and professional field.



Quality Surface

- Best protection against corrosion due to zinc-plated surface
- Environmentally friendly galvanizing (chrome VI free according to ISO 9001)



High Stability

- Highest tilt firmness due to optimized balance point
- Steady and floor protecting overlayer



Perfect Balance

- Easy to drive as the weight lies on the axle
- Comfortable level of transportation: long, handy handle



Easy Assembly

- Simple assembling
- Demountable handle for a space-saving storage



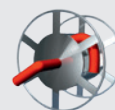
Lifetime-Quality

- Construction completely made of steel
- UV resistant



Ecology

- Environmentally friendly materials
- Totally recyclable



High Waterflow

- High water passage, 1/2", 3/4", 1"
- Comfortable hose Connection (no buckling)



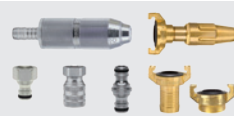
Quality Wheels

- Big, handy, easy to drive and lawn sparing tread wheels
- Resistant and reinforced



Wide Range of Wall Hose Reels

- Wall-mounting with continuous adjustment
- Swivelling for optimal application angle



First-Class Water fittings

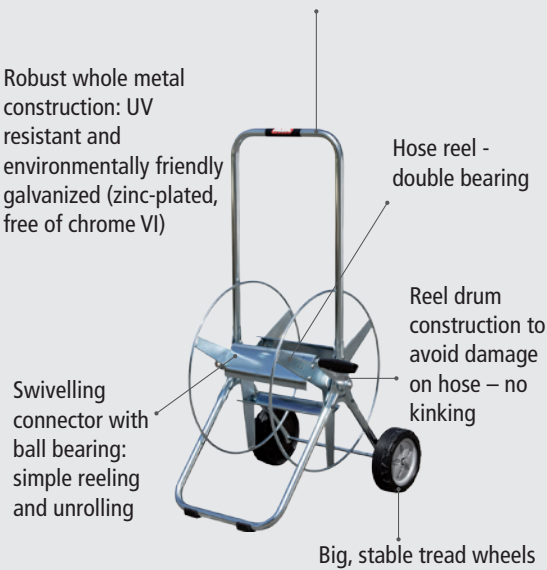
- A high-quality connection system compatible with the standard plug profile

Established since 1907
Reasonable details make the difference!
Delivery is effected in a 4-colour carton box, in 4 languages including technical data, user information and assembly instruction.
Spare parts list on request.

Hose Reels for private use:

Comfortable level of transportation: easy to drive thanks to a long and handy handle

Robust whole metal construction: UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)

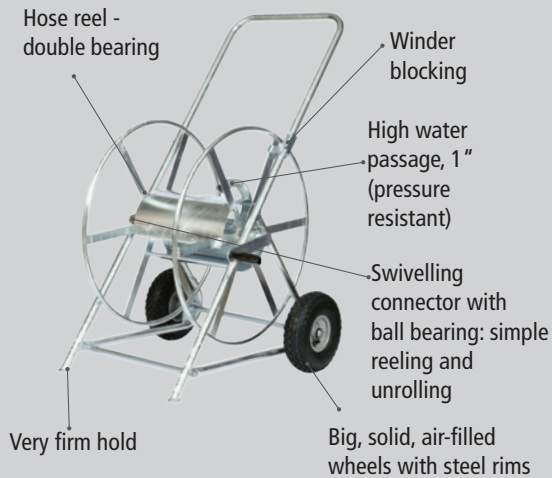


Hose Reel ALBA SILVER Series II

Light Hose Reel models are ideally suited for terraces and balconies as well as small and media gardens

Hose Reels for professional use:

Very robust whole metal construction: best rust protection due to hot galvanization, virtually indestructible



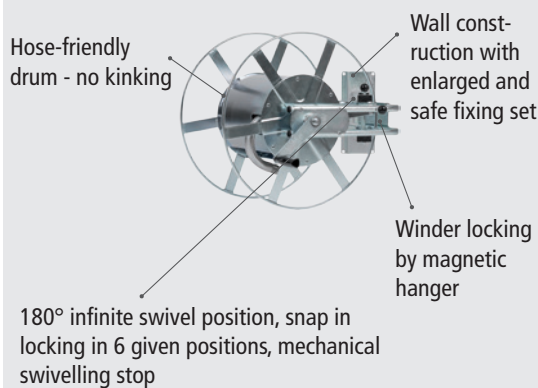
Hose Reel ALBA PROFI Series II

The stable whole metal construction is ideally suited for regular and demanding applications with high amount of water (e.g. road construction, military, gravel plants, railways, etc.)



Wall Hose Reels for professional and private use:

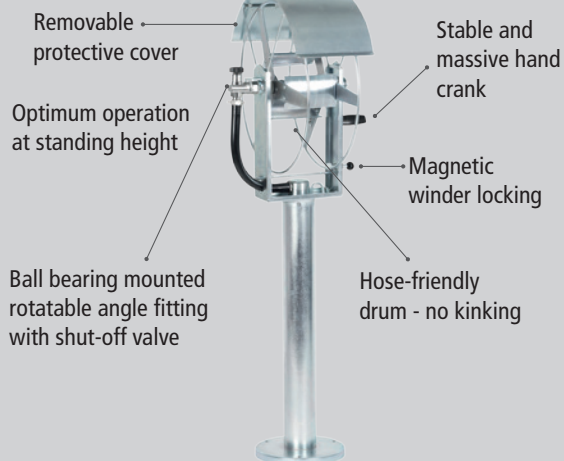
Whole metal construction: UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)



Wall Hose Reel ALBA STATUS Series III
(also available in Stainless steel)

Hose Reels for professional and private use:

Stable whole metal construction



Hose Reel (Post) TERRA



Hose Reel Trolley Sets

Our Recommendation: Exclusively Composed for you

We offer you complete hose reel trolley sets without any self-assembly. This means for you: Just order it, unpack it and start watering. You don't have to take care about any spare parts, but also receive everything in just one package.



Models:

ALBA ROYAL Series II
for frequent use in professional applications or bigger gardening sceneries

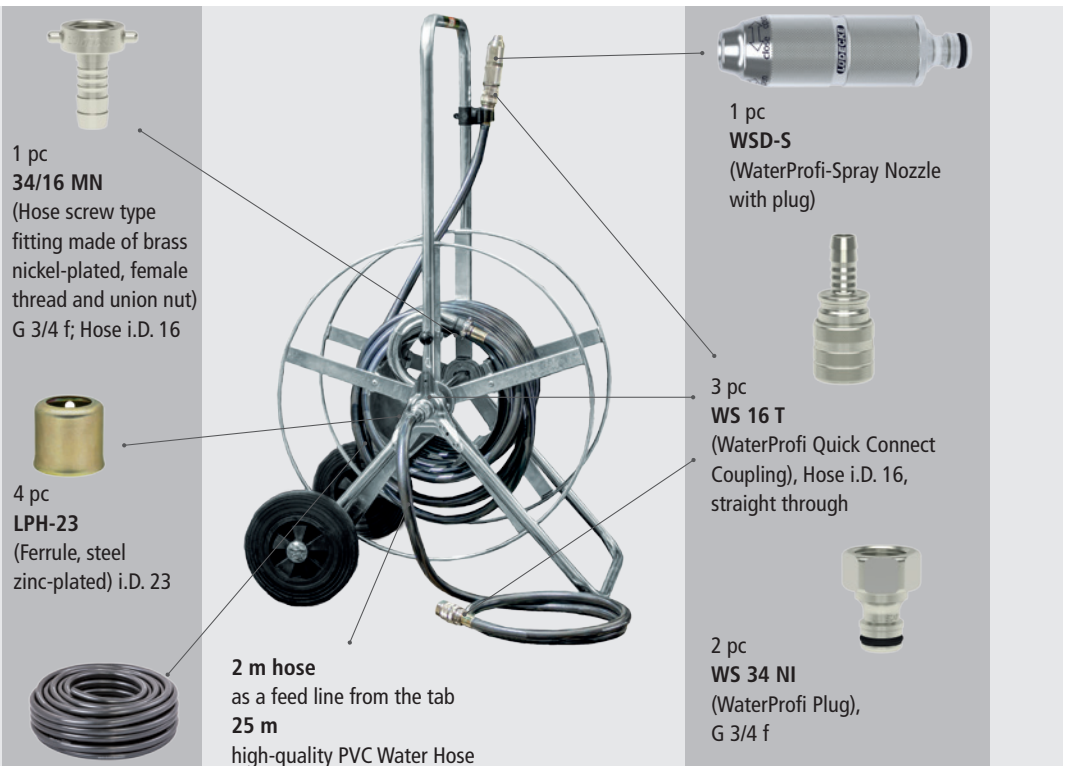
(© page 397)

ALBA STAR Series II
for demanding and daily use in professional applications, such as, plant nurseries, parks, sports grounds, swimming pools, industrial unit, workshops

(© page 398)

Contains of

- 1 Hose Reel
ALBA ROYAL Series II
- or
- 1 Hose Reel
ALBA STAR Series II



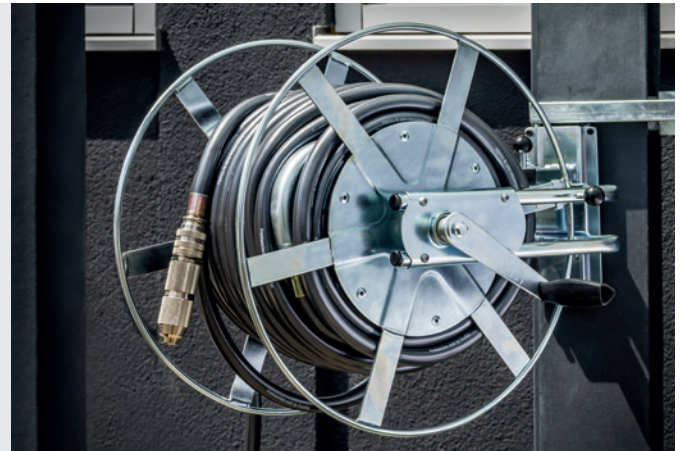
Max. Working Pressure	Max. Hose Length	
25 bar	25 m	1

Thread connection	Version	Type No.
G 3/4 m	Hose i.D. 15	ALBA STAR2 SET
G 3/4 m	Hose i.D. 15	ALBA ROYAL2 SET

Hose Reel Set for Wall Mounting

Our Recommendation: Exclusively Composed for you

You can also simple order hose reels for wall mounting in a set. Herefore we also compiled only the best products and guarantee an uncomplicated handling. Just oder it, unpack it and start watering.



Models:

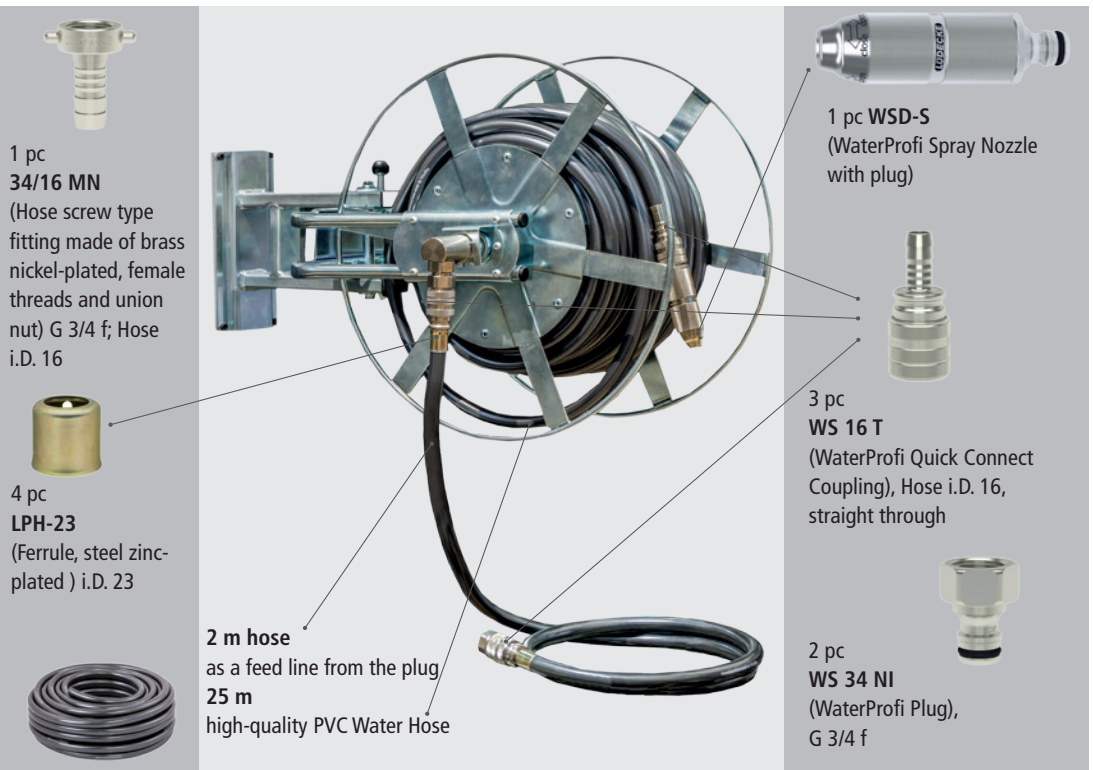
Alba STATUS Series III

for regular and demanding use in professional and non commercial applications

(© page 400)

Contains of

1 Wall Hose Reel
ALBA STATUS Series III



Max. Working Pressure	Max. Hose Length	⊕
25 bar	25 m	1

Thread connection	Version	Type No.
G 3/4 m	Hose i.D. 15	ALBASTATUS3 SET

Hose Reel ALBA IRON MAN Series II

Light Model for Non-Commercial Use in Small and Medium Gardens



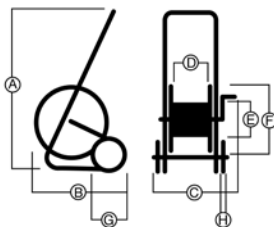
- Robust whole metal construction, side reel of sheet metal, UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)
- Assembly set: with manual, assembled in a few minutes
- Hose-friendly drum - no kinking
- Wide, solid tread wheels
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness
- Without hose, pre-assembled in carton box

Materials:

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Wheels: Plastic
- Swivelling connector: Brass MS 58 nickel-plated

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 100 m, 5/8" (16 mm) = 80 m, 3/4" (19 mm) = 50 m	Water	1

Thread connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	8.5 kg	ALBA IRON MAN2



Ⓐ Total height:	947 mm	Ⓔ Reel inside:	180 mm
Ⓑ Total length:	562 mm	Ⓕ Reel wheel:	458 mm
Ⓒ Total width:	530 mm	Ⓖ Wheel-∅ :	170 mm
Ⓓ Reel width:	256 mm	Ⓗ Wheel width:	50 mm

Hose Reel ALBA SILVER Series II

Light Model for Non-Commercial Use in Small and Medium Gardens



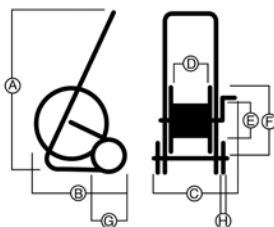
- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)
- Hose friendly drum - no kinking
- High water flow capacity 3/4", durable and resistant
- Wide, solid tread wheels
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness
- Without hose, pre-assembled in carton box

Materials:

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Wheels: Plastic
- Swivelling connector: Brass MS 58 nickel-plated

Max. Betriebsdruck	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 100 m, 5/8" (16 mm) = 80 m, 3/4" (19 mm) = 50 m	Water	1

Thread connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	8.5 kg	ALBA SILVER 2



Ⓐ Total height:	947 mm	Ⓔ Reel inside:	180 mm
Ⓑ Total length:	562 mm	Ⓕ Reel wheel:	458 mm
Ⓒ Total width:	530 mm	Ⓖ Wheel-∅ :	170 mm
Ⓓ Reel width:	256 mm	Ⓗ Wheel width:	50 mm

Hose Reel ALBA ROYAL Series II

For Regular and Demanding use in the Professional Sector
and for Private use in Larger Gardens



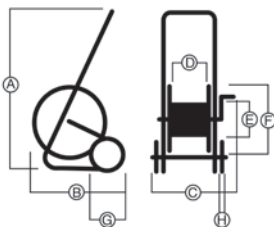
- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)
- Hose friendly drum – no kinking
- High water flow capacity 3/4", durable, resistant
- Wide, solid tread wheels
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness: wide wheel axle and long main pillars

Materials:

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Wheels: Plastic
- Swivelling connector: Brass MS 58 nickel-plated

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 100 m, 5/8" (16 mm) = 80 m, 3/4" (19 mm) = 50 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	12 kg	ALBA ROYAL2



A Total height:	977 mm	E Reel inside:	229 mm
B Total length:	564 mm	F Reel wheel:	508 mm
C Total width:	533 mm	G Wheel-∅:	160 mm
D Reel width:	245 mm	H Wheel width:	41 mm



Hose Reel ALBA FOREVER

For Regular and Demanding use in the Professional Sector
and for Private use in Larger Gardens



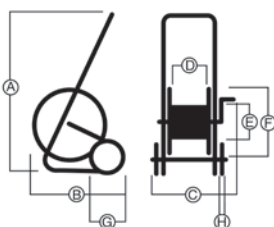
- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)
- Hose friendly drum – no kinking
- High water flow capacity 3/4" (resistant)
- Wide, solid rubber wheels with large diameters
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness, stable construction for perfect stand
- Additional slip resistant stoppers on trolley frame

Materials:

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Wheels: Solid rubber
- Swivelling connector: Brass MS 58 nickel-plated

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 70 m, 5/8" (16 mm) = 60 m, 3/4" (19 mm) = 40 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	12.3 kg	ALBA FOREVER



A Total height:	996 mm	E Reel inside:	229 mm
B Total length:	566 mm	F Reel wheel:	458 mm
C Total width:	528 mm	G Wheel-∅:	200 mm
D Reel width:	243.5 mm	H Wheel width:	46 mm



Hose Reel ALBA STAR Series II

For a Regular Demanding Daily Use and Need of Long Length Hose in the Professional Sector, i.e. in Plant Nurseries, Parks, Sports Grounds, Swimming Pools, Industrial Units, Workshops



Also in Stainless Steel
ALBA STAR INOX Series II

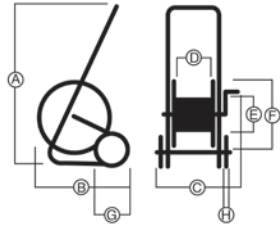
- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc plated free of chrome VI)
- Hose friendly drum - no kinking
- High water flow capacity 3/4" (resistant)
- Wide, solid rubber wheels
- Hose reel - double bearing
- Without hose, pre-assembled in carton box
- Additional slip resistant stoppers on trolley frame
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness

Materials:

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Wheels: solid rubber
- Swivelling connector: Brass MS 58 nickel-plated, ball bearing mounted

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 120 m, 5/8" (16 mm) = 100 m, 3/4" (19 mm) = 80 m, 1" (25 mm) = 50 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	14 kg	ALBA STAR 2



Ⓐ Total height:	1021 mm	Ⓔ Reel inside:	226 mm
Ⓑ Total length:	605 mm	Ⓕ Reel wheel:	555 mm
Ⓒ Total width:	603 mm	Ⓖ Wheel-∅:	200 mm
Ⓓ Reel width:	296 mm	Ⓗ Wheel width:	46 mm

Hose Reel ALBA STAR INOX Series II

For the Food Industry: Ideal for Cheese Dairies, Creameries, Butcheries, Bakeries, Medical Laboratories, Swimming Pools etc.



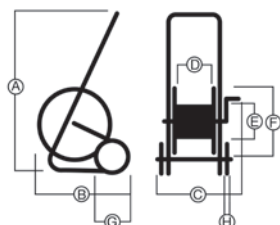
- Totally made of electropolished stainless steel
- Hose friendly drum - no kinking
- High water flow capacity 3/4" (resistant)
- Wide, solid rubber wheels (abrasion-proof)
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Comfortable level of transportation: long and practical handle, easy to roll
- Highest tilt firmness
- Additional slip resistant stoppers on trolley frame
- Without hose, pre-assembled in carton box

Materials:

- Hose reel: Stainless steel electropolished
- Wheels: Solid rubber
- Swivelling connector: Brass Cuphin

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	1/2" (13 mm) = 120 m, 5/8" (16 mm) = 100 m, 3/4" (19 mm) = 80 m, 1" (25 mm) = 50 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	14 kg	ALBA STAR IN2



Ⓐ Total height:	1030 mm	Ⓔ Reel inside:	229 mm
Ⓑ Total length:	609.5 mm	Ⓕ Reel wheel:	555 mm
Ⓒ Total width:	608 mm	Ⓖ Wheel-∅:	200 mm
Ⓓ Reel width:	296 mm	Ⓗ Wheel width:	46 mm

Hose Reel ALBA PROFI Series II

For Industry and Trades. Ideal for Road Construction, Military, Gravel Plants, Railways, Docks, Fisheries etc.

- Very robust whole metal construction, best rust protection due to hot galvanisation, virtually indestructible
- Steady tubular construction
- Hose friendly drum - no kinking
- High water flow capacity 3/4" (resistant)
- Big, solid, air-filled wheels with steel rims
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Winder blocking
- New pedestal construction for a maximum of stability (stay stable during floor sliding)
- Highest tilt firmness as well as comfortable level of transportation (long and practical handle, optimized room for the feet, easy to roll)

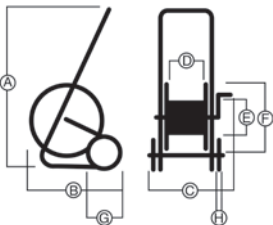


Materials

- Hose reel, rims: Steel hot galvanized (free of chrome VI)
- Wheels: Rubber wheels PAK conform
- Swivelling connector: Brass MS 58 nickel-plated

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	5/8" (16 mm) = 160 m, 3/4" (19 mm) = 130 m, 1" (25 mm) = 90 m	Water	1

Thread Connection	Version	Weight	Type No.
G 1 m	Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	28 kg	ALBA PROFI2



- Ⓐ Total height: 1148 mm
- Ⓑ Total length: 822 mm
- Ⓒ Total width: 665 mm
- Ⓓ Reel width: 344 mm
- Ⓔ Reel inside: 224 mm
- Ⓕ Reel wheel: 680 mm
- Ⓖ Wheel-∅: 260 mm
- Ⓗ Wheel width: 80 mm



Hose Reel ALBA SUPER PROFI Series II

For Industry and Trades. Ideal for Road Construction, Military, Gravel Plants, Railways, Docks, Fisheries etc.

- Very robust whole metal construction, best rust protection due to hot galvanisation, virtually indestructible
- Steady tubular construction
- Hose friendly drum - no kinking
- High water flow capacity 1" (resistant)
- Big, solid, air-filled wheels with steel rims
- Hose reel - double bearing
- Swivelling connector with ball bearing: simple reeling and unrolling
- Winder blocking
- New pedestal construction for a maximum of stability (stay stable during floor sliding)
- Highest tilt firmness as well as comfortable level of transportation (long and practical handle, optimized room for the feet, easy to roll)

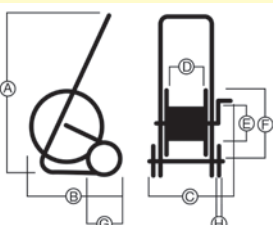


Materials

- Hose reel, rims: Steel hot galvanized (free of chrome VI)
- Wheels: Rubber wheels PAK conform
- Swivelling connector: Brass MS 58 nickel-plated, ball bearing mounted

Max. Working Pressure	Temperature	Max. Hose Length	Media	
25 bar	up to + 100°C	5/8" (16 mm) = 300 m, 3/4" (19 mm) = 190 m, 1" (25 mm) = 110 m	Water	1

Thread Connection	Version	Weight	Type No.
G 1 m	Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	30 kg	ALBASUPERPROFI2



- Ⓐ Total height: 1148 mm
- Ⓑ Total length: 822 mm
- Ⓒ Total width: 767 mm
- Ⓓ Reel width: 444 mm
- Ⓔ Reel inside: 224 mm
- Ⓕ Reel wheel: 680 mm
- Ⓖ Wheel-∅: 260 mm
- Ⓗ Wheel width: 80 mm



Wall Hose Reel ALBA STATUS Series III

For Regular and Demanding Use in the Professional and the Privacy Applications

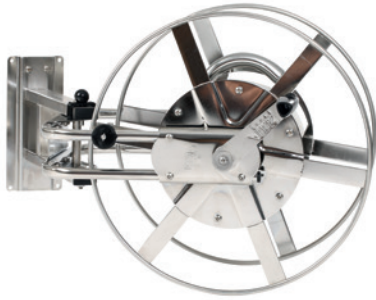


Also in
Stainless Steel
ALBA STATUS INOX
Series III

- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc-plated, free of chrome VI)
- Hose friendly drum - no kinking
- Central Waterflow
- Wall construction with enlarged and safe fixing set as well as robust double pipe-support
- Optimal overall size for a small wall distance
- Winder locking by magnetic hanger
- 180° infinite swivel position, snap in locking in 6 given positions, prevents collision with the wall
- Rugged and massive hand crank with ergonomic handle for a safe and easy hose reeling
- Hose reel - double bearing
- Without hose, pre-assembled in carton box

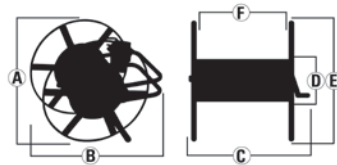
Materials:

- Hose reel: Steel galvanized (zinc-plated, free of chrome VI)
- Swivelling connector: Brass MS 58 nickel-plated, ball bearing mounted



Max. Working Pressure	Temperature	Max. Hose Length	Media	☎
25 bar	up to + 100°C	1/2" (13 mm) = 70 m, 5/8" (16 mm) = 60 m, 3/4" (19 mm) = 40 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	11.2 kg	ALBA STATUS 3



- Ⓐ Total height: 458 mm
- Ⓑ Total length: 554.5 mm
- Ⓒ Total width: 556 mm
- Ⓓ Reel width: 229 mm
- Ⓔ Reel wheel: 458 mm
- Ⓕ Wheel width: 243.5 mm

Wall Hose Reel ALBA STATUS INOX Series III

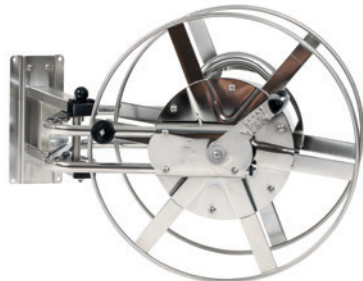
For the Food Industry: Ideal for Cheese Dairies, Creameries, Butcheries, Bakeries, Medical Laboratories, Swimming Pools etc.



- Completely made of electropolished stainless steel
- Hose friendly drum - no kinking
- Central Waterflow
- Wall construction with enlarged and safe fixing set as well as robust double pipe-support
- Optimal overall size for a small wall distance
- 180° infinite swivel position, snap in locking in 6 given positions, prevents collision with the wall
- Rugged and massive hand crank with ergonomic handle for a safe and easy hose reeling
- Hose reel double bearing
- Without hose, pre-assembled in carton box

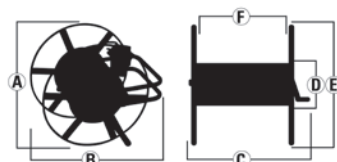
Materials:

- Wall Hose Reel: Stainless steel electropolished
- Swivelling connector: Brass Cuphin



Max. Working Pressure	Temperature	Max. Hose Length	Media	☎
25 bar	up to + 100°C	1/2" (13 mm) = 70 m, 5/8" (16 mm) = 60 m, 3/4" (19 mm) = 40 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	11.2 kg	ALBA STATUS IN3



- Ⓐ Total height: 458 mm
- Ⓑ Total length: 554.5 mm
- Ⓒ Total width: 556 mm
- Ⓓ Reel width: 229 mm
- Ⓔ Reel wheel: 458 mm
- Ⓕ Wheel width: 243.5 mm

Hose Reel (Post) TERRA

A Steady Solution for the Professional Sector and Private Use

- Robust whole metal construction, zinc-plated
- Drum design to avoid damage on hose with 45° hose connection and hose protection – no kinking
- Bearing based elbow fitting with tab
- Solid and robust handle with ergonomical designed grip: simple reeling and unrolling
- Magnetic winder locking and swivel lock
- Removable protection cover, ergonomical handling to be operated in hip height as well as central waterflow
- Not supplied with hose

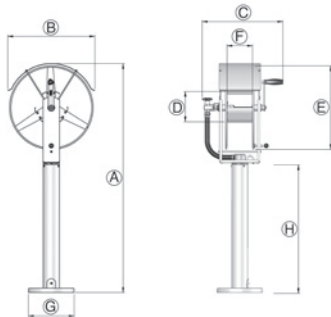
Materials

- Hose reel: Steel galvanized zinc-plated (free of chrome VI)
- Post: Steel hot galvanized (free of chrome VI)
- Swivelling connector: Brass MS 58 nickel-plated



Max. Working Pressure	Temperature	Max. Hose Length	Media	☰
25 bar	up to + 100°C	1/2" (13 mm) = 50 m, 5/8" (16 mm) = 40 m	Water	1

Thread Connection	Version	Weight	Type No.
G 3/4 m	Hose i.D. 13 - Hose i.D. 16	14.6 kg	ALBA TERRA



Ⓐ Total height:	1253 mm	Ⓔ Reel wheel	458 mm
Ⓑ Total length:	476 mm	Ⓕ Wheel width:	140 mm
Ⓒ Total width:	443 mm	Ⓖ Base:	250 mm
Ⓓ Reel width:	180 mm	Ⓗ Base height:	710 mm

Wall Hose Holder ALBA MIDI

For all Sectors

- Robust whole metal construction, UV resistant and environmentally friendly galvanized (zinc-plate, free of chrome VI)
- Statically solid
- Light construction
- Hose conserving, no hose buckling

Materials:

- Wall Hose Holder: Steel galvanized zinc-plated (free of chrome VI)

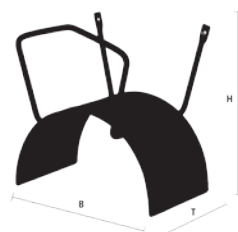


Also in
Stainless Steel
ALBA MIDI INOX



Temperature	Max. Hose Length	Media	☰
up to + 100°C	Mounting height 1.35 m: 1/2" (13 mm) = 140 m, 5/8" (16 mm) = 123 m, 3/4" (19 mm) = 70 m, 1" (25 mm) = 45 m hose	Water	1

Version	B	H	T	Weight	Type No.
Hose i.D. 13 - Hose i.D. 16 -	222	250	166	1 kg	ALBA MIDI
Hose i.D. 19 - Hose i.D. 25					



Wall Hose Holder ALBA MIDI INOX

For the Food Industry



- Totally made of electropolished stainless steel
- Statically solid
- Light construction
- Hose conserving, no hose buckling

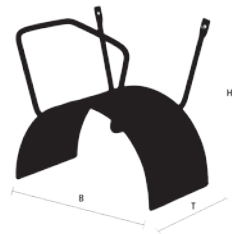
Materials

- Wall Hose Holder: Stainless Steel 1.4301



Temperature	Max. Hose Length	Media	
up to + 100°C	Mounting height 1.35 m: 1/2" (13 mm) = 140 m, 5/8" (16 mm) = 123 m, 3/4" (19 mm) = 70 m, 1" (25 mm) = 45 m hose	Water	1

Version	B	H	T	Weight	Type No.
Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	222	250	166	0.9 kg	ALBA MIDI INOX



Wall Hose Holder ALBA BIG

For all Sectors



- Whole metal construction, best rust protection due to hot galvanisation, virtually indestructible
- Very robust construction
- Statically solid
- Hose conserving, no hose buckling

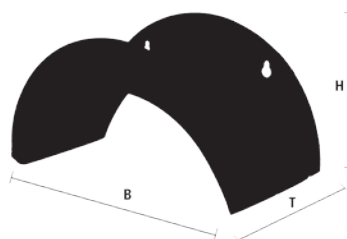
Materials:

- Wall Hose Holder: Steel hot galvanized (free of chrome VI)



Temperature	Max. Hose Length	Media	
up to + 100°C	Mountage hight 1.35 m: 1/2" (13 mm) = 89 m, 5/8" (16 mm) = 79 m, 3/4" (19 mm) = 46 m, 1" (25 mm) = 28 m hose	Water	1

Version	B	H	T	Weight	Type No.
Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19 - Hose i.D. 25	326	180	170	1.4 kg	ALBA BIG



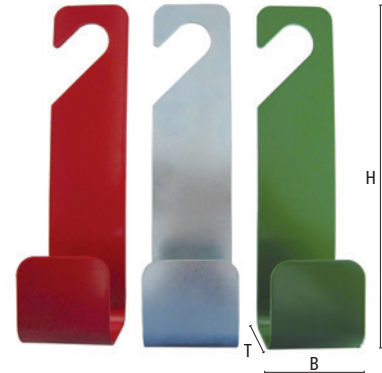
Water Tap Hose Holder ALBA bOy

For all Sectors

- Available in zinc-plated steel resp. in red and green (2x) powder-coated
- Practical, without assembly
- Keeps the hose at the water tap
- High load capacity and space for up to 25 m of garden hose

Materials:

- Hose holder: Steel zinc-plated / Steel zinc-plated and powder coated (chromo VI free)



Temperature	Max. Hose Length	Media	
up to +100°C	1/2" (13 mm) = 25 m, 5/8" (16 mm) = 20 m, 3/4" (19 mm) = 15 m	Water	1

Version	B	H	T	Colour	Weight	Type No.
Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	80	300	100	Silver	0.667 kg	ALBA BOY-S
Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	80	300	100	Red	0.667 kg	ALBA BOY-R
Hose i.D. 13 - Hose i.D. 16 - Hose i.D. 19	80	300	100	Green	0.667 kg	ALBA BOY-G

Hose Capacities Overview

