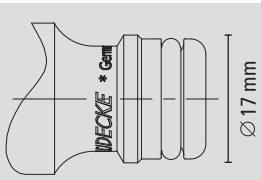
WaterProfi Quick Connect Couplings

Series WS made of Brass Nickel-Plated

DN 9



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
NEW! 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



NEW! 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



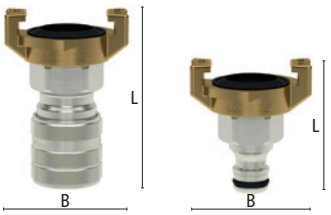
NEW! WaterProfi Couplings with squeeze nut

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

DN 9

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

