

Overview of Fittings for Water Application

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

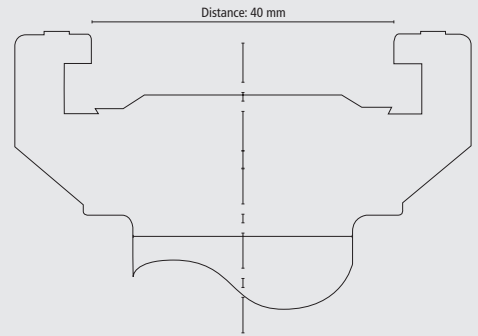
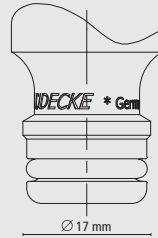
**Water
Profi**
by **LUDECKE**

Series

NEW!
WPN
DN 9

Claw Couplings

Plug Profile
(original size)



Materials:

Body:	MS 58 nickel-plated	Brass CW617N
Sleeve:	MS 58 nickel-plated	-
Valve body:	MS 58 nickel-plated	-
Valve:	MS 58 nickel-plated	-
Springs:	Spring Steel 1.4310	-
Balls:	Stainless Steel 1.4034	-
Seals:	NBR/ HNBR	EPDM
Plug:	MS 58 nickel-plated	-
Max. Working Pressure:	PN 16 bar	PN 25 bar
Temperature:	up to +95°C	up to +95°C
Thread types:	ISO 228	ISO 228
Type of valve:	single/ straight-through	straight-through
Operation:	One-Hand	One-Hand
Miscellaneous:	-	-
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Quick Connect Couplings

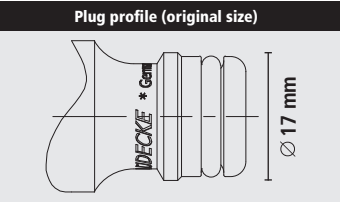
Series WPN made of Brass nickel-plated

DN 9

- One-hand quick connect couplings made of brass MS 58 nickel-plated
- Easy to couple, wide pressure range, leakage-proof, durable, robust, safe and reliable
- Compact size and ergonomic sleeve outline for perfect usability
- High flow rates due to optimised passage
- Spray nozzle: water flow can be turned off, flow control from mist to full water jet
- Compatible with standard plug profiles
- Optional with straight-through or shut-off valves
- **Universal one-hand quick connect coupling for water pipes in industrial applications, trades, landscaping, gardening or private household**

Materials:

- Body, sleeve, valve body, valve, plug: Brass MS 58 nickel-plated
- Balls: Stainless steel 1.4034
- Springs: Spring steel 1.4310
- Seals: NBR/ HNBR
- Claw: Brass CW617N
- Spray nozzle: Aluminium/ Brass MS 58 nickel-plated



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

Couplings with hose barb

Hose connection	L	D	L1	Weight	Type No. w/o valve	Euro	Type No. w. valve	Euro
Hose i.D. 13	64	28	22.5	111	WPN 13 T	9.81	WPN 13 TAB	11.38
Hose i.D. 16	64	28	22.5	115	WPN 16 T	9.81	WPN 16 TAB	11.38
Hose i.D. 19	64	28	22.5	128	WPN 19 T	9.81	WPN 19 TAB	11.38
Hose i.D. 25	64	28	22.5	135	WPN 25 T	10.41	WPN 25 TAB	12.07

Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Euro	Type No. w. valve	Euro
G 1/2 f	53	24	28	10	125	WPN 12 I	11.54	WPN 12 IAB	13.10
G 3/4 f	53	30	28	10	131	WPN 34 I	11.54	WPN 34 IAB	13.10

Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Euro	Type No. w. valve	Euro
G 1/2 m	58	24	28	10	130	WPN 12 A	11.54	WPN 12 AAB	13.10
G 3/4 m	58	30	28	10	130	WPN 34 A	11.54	WPN 34 AAB	13.10

Couplings with hose squeeze nut

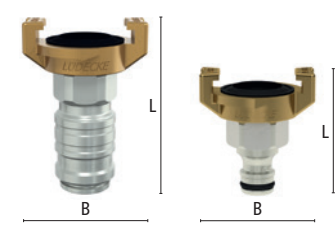
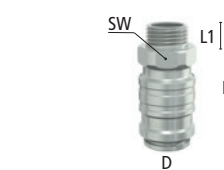
Hose connection	L	D	L1	Weight	Type No. w/o valve	Euro	Type No. w. valve	Euro
Hose 13x3	58	28	18	140	WPN 13 TQ	15.30	WPN 13 TQAB	17.40
Hose 19x4	58	28	18	174	WPN 19 TQ	16.20	WPN 19 TQAB	18.30

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

Thread connection	Hose connect.	L	L1	L2	Passage	Weight	Type No.	Euro
G 3/4 m	Hose i.D. 13	31	22.5	9	10	30	WPN 13 GT	4.21
G 3/4 m	Hose i.D. 16	31	22.5	9	13	31	WPN 16 GT	4.21
G 3/4 m	Hose i.D. 19	31	22.5	9	15	40	WPN 19 GT	4.21
G 3/4 m	Hose i.D. 25	31	22.5	9	19	48	WPN 25 GT	4.56

System Adapter Claw Coupling - Quick Connect Coupling

Connection	L	B	Weight	Type No.	Euro
WaterProfi Claw Coupling - Coupling WPN DN 9	73	54.2	254	WPNK-WPA	16.71
WaterProfi Claw Coupling - Plug WPN DN 9	59.5	54.2	160	WPNS-WPA	7.71



Quick Connect Couplings

made of Brass nickel-plated **Series WPN**

DN 9

Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.	Euro
Hose i.D. 13	49	24	22.5	24	51	WPN 13 S	4.91
Hose i.D. 16	49	24	22.5	24	44	WPN 16 S	4.91
Hose i.D. 19	49	24	22.5	24	51	WPN 19 S	4.91
Hose i.D. 25	49	27	22.5	24	69	WPN 25 S	5.38



Plugs with female thread (with female thread sealing ring)

Thread connection	L	SW	L1	L2	Weight	Type No.	Euro
G 1/2 f	38	27	10	24	70	WPN 12 NI	3.97
G 3/4 f	38	30	10	24	68	WPN 34 NI	4.91
G 1 f	38	36	10	24	77	WPN 10 NI	6.20



Plugs with male thread

Thread connection	L	SW	L1	L2	Weight	Type No.	Euro
G 1/2 m	40	24	10	24	55	WPN 12 NA	3.97
G 3/4 m	41	30	10.5	24	76	WPN 34 NA	4.91



Plugs with hose squeeze nut

Hose connection	L	SW	L1	L2	Weight	Type No.	Euro
Hose 13x3	48	19	12	24	103	WPN 13 SQ	9.40
Hose 19x4	51	19	12.5	24	121	WPN 19 SQ	10.30



System Adapter

Connection	L	D	L1	L2	Weight	Type No.	Euro
DN 9 - DN 9	52	24	24	24	70	WPNA	4.21



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

Connection	L	D	L1	Passage	Weight	Type No.	Euro
Plug WaterProfi	118	33	24	6.5	308	WSD-S	28.30
Hose i.D. 13	126	33	32	6.5	302	WSD 13 T	30.16
Hose i.D. 16	126	33	32	6.5	303	WSD 16 T	30.16
Hose i.D. 19	126	33	32	6.5	312	WSD 19 T	30.16
Hose i.D. 25	126	33	32	6.5	328	WSD 25 T	33.44
G 1/2 m	106	33	12	6.5	297	WSD 12 A	29.00

