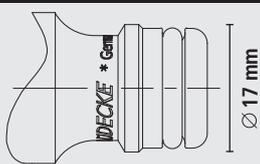


Quick Connect Couplings

Series WPI made of Brass nickel-plated

DN 9

Plug profile (original size)



- One-hand quick connect couplings made of brass MS 58 nickel-plated
- **New industrial valve with up to 20% higher flow rates.**
- **Additional hexagon on the connector to facilitate the assembly**
- Easy to couple, wide pressure range, leakage-proof, durable, robust, safe and reliable
- Compact size and ergonomic sleeve outline for perfect usability
- Smooth surfaces to reduce dirt from collecting
- 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, retaining ring: Stainless 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	⊕
PN 16 bar	up to +95°C	9	ISO 228	One-hand	single/ straight-through	Water	1



Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w. valve
Hose i.D. 13	69	27	28	22.5	128	WPI 13 T	WPI 13 TAB
Hose i.D. 16	69	27	28	22.5	129	WPI 16 T	WPI 16 TAB
Hose i.D. 19	69	27	28	22.5	134	WPI 19 T	WPI 19 TAB
Hose i.D. 25	69	27	28	22.5	150	WPI 25 T	WPI 25 TAB



Couplings with female thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w. valve
G 1/2 f	56	22	28	10	131	WPI 12 I	WPI 12 IAB
G 3/4 f	57	30	28	10	142	WPI 34 I	WPI 34 IAB



Couplings with male thread

Thread connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w. valve
G 1/2 m	57	27	28	10	131	WPI 12 A	WPI 12 AAB
G 3/4 m	57	30	28	10.5	154	WPI 34 A	WPI 34 AAB



Couplings with hose squeeze nut

Hose connection	L	SW	D	L1	Weight	Type No. w/o valve	Type No. w. valve
Hose 13x3	64	27	28	18	164	WPI 13 TQ	WPI 13 TQAB
Hose 19x4	64	30	28	19.5	188	WPI 19 TQ	WPI 19 TQAB



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

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



System Adapter Claw Coupling - Quick Connect Coupling

Connection	L	B	Weight	Type No.
WaterProfi Claw Coupling - Coupling WPI DN 9	80	54.2	241	WPIK-WPA
WaterProfi Claw Coupling - Plug WPI DN 9	60	54.2	167	WPIS-WPA

Quick Connect Couplings

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

DN 9

Plugs with hose barb						
Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 13	49	24	22.5	24	51	WPI 13 S
Hose i.D. 16	49	24	22.5	24	45	WPI 16 S
Hose i.D. 19	49	24	22.5	24	51	WPI 19 S
Hose i.D. 25	49	27	22.5	24	70	WPI 25 S



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	71	WPI 12 NI
G 3/4 f	38	30	10	24	67	WPI 34 NI
G 1 f	38	36	10	24	77	WPI 10 NI



Plugs with male thread						
Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/2 m	40	24	10	24	53	WPI 12 NA
G 3/4 m	41	30	10.5	24	76	WPI 34 NA



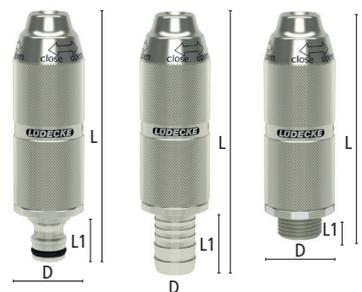
Plugs with hose squeeze nut						
Hose connection	L	SW	L1	L2	Weight	Type No.
Hose 13x3	48	19	12	24	103	WPI 13 SQ
Hose 19x4	51	19	12.5	24	125	WPI 19 SQ



System Adapter						
Connection	L	D	L1	L2	Weight	Type No.
DN 9 - DN 9	52	24	24	24	130	WPIA



Spray Nozzle with plug-/hose connection-/male thread							
Connection	L	D	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



**Water[®]
Profi**
by **LUDECKE**