

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 | Type No. w. valve |
|-----------------|----|----|------|--------|--------------------|-------------------|
| Hose i.D. 13 | 64 | 28 | 22.5 | 111 | WPN 13 T | WPN 13 TAB |
| Hose i.D. 16 | 64 | 28 | 22.5 | 115 | WPN 16 T | WPN 16 TAB |
| Hose i.D. 19 | 64 | 28 | 22.5 | 128 | WPN 19 T | WPN 19 TAB |
| Hose i.D. 25 | 64 | 28 | 22.5 | 135 | WPN 25 T | WPN 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 | 53 | 24 | 28 | 10 | 125 | WPN 12 I | WPN 12 IAB |
| G 3/4 f | 53 | 30 | 28 | 10 | 131 | WPN 34 I | WPN 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 | 58 | 24 | 28 | 10 | 130 | WPN 12 A | WPN 12 AAB |
| G 3/4 m | 58 | 30 | 28 | 10 | 130 | WPN 34 A | WPN 34 AAB |

Couplings with hose squeeze nut

| Hose connection | L | D | L1 | Weight | Type No. w/o valve | Type No. w. valve |
|-----------------|----|----|----|--------|--------------------|-------------------|
| Hose 13x3 | 58 | 28 | 18 | 140 | WPN 13 TQ | WPN 13 TQAB |
| Hose 19x4 | 58 | 28 | 18 | 174 | WPN 19 TQ | WPN 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 | WPN 13 GT |
| G 3/4 m | Hose i.D. 16 | 31 | 22.5 | 9 | 13 | 31 | WPN 16 GT |
| G 3/4 m | Hose i.D. 19 | 31 | 22.5 | 9 | 15 | 40 | WPN 19 GT |
| G 3/4 m | Hose i.D. 25 | 31 | 22.5 | 9 | 19 | 48 | WPN 25 GT |

System Adapter Claw Coupling - Quick Connect Coupling

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

