

# 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

