

# Claw Couplings

## made of Brass for Water

- Claw Couplings made of forged brass CW617N
- Easy to couple, high pressure and vacuum range, reduced tilting moment
- Maximum passage through perfect wall thickness as well as safe and hose-friendly hose barbs
- Ergonomically formed claws, safety notches against accidental loosening
- High-performance O-ring made of EPDM with perfect elasticity and resistance
- Compatible with all common water claw couplings with a claw distance of 40 mm
- O-ring compatible with most common sealing rings
- Spray Nozzle: can be turned off, flow control from mist to full water jet
- **Universal coupling for water pipes in industrial applications, construction, trades, agriculture or private household**

### Materials:

- Claw, connector: Brass CW617N
- Seals: EPDM

Max. Working Pressure	Temperature	Thread	Claw Distance	Media	Weight
PN 25 bar	up to +95°C	ISO 228	40 mm	Water	10

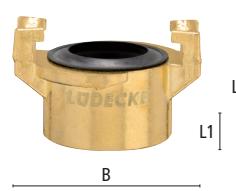
### Claw Couplings with hose barb



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

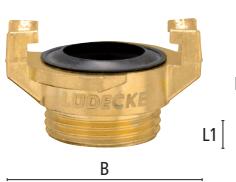
For hose clips type HS (☞ Page 387), type ZOS (☞ Page 386), or crimping ferrules type LPH (☞ Page 389)

### Claw Couplings with female thread and thread sealing 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

### Claw Couplings with male thread



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 washer type HPD (☞ Page 212)

### Claw Coupling with plain end



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	up to +95	Water	black	70°	100	6



# Claw Couplings and Spray Nozzles

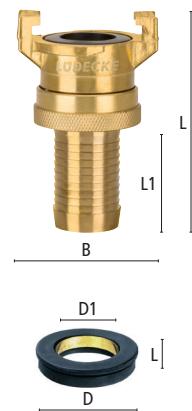
made of Brass for Water

## MODY-Safety-Screwing-Claw Couplings with hose barb

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	77	53.5	42	10	5	GSSG 13
Hose i.D. 19	82	53.5	42	16.5	5	GSSG 19
Hose i.D. 25	86	53.5	42	20	5	GSSG 25

For hose clips type HS (Page 387), type ZOS (Page 386), or crimping ferrules type LPH (Page 389)

Thread types on request (GSSGA 34 in stock)



## Original Rubber Ring with support ring for MODY-Safety-Screwing-Claw Couplings made of brass

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	Weight	Type No.
Water	7	33.5	21.5	NBR/ Brass	up to +95	Water	black	65°	6	GSGOR-Set



## Classic WaterProfi Spray Nozzles made of brass – conical sealing brass to brass (PN 10 bar)

Hose connection	L	Ø Nozzle bore	Weight	Type No.
Hose i.D. 13	100	5	115	SDT 13
Hose i.D. 19	112	6.5	245	SDT 19
Hose i.D. 25	125	7	370	SDT 25



Connection	L	Ø Nozzle bore	Weight	Type No.
Claw Coupling	98	5	220	SDK 12
Claw Coupling	113	6.5	310	SDK 34
Claw Coupling	121	7	410	SDK 10



## 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

