

# GEKA plus Claw Couplings

## made of Chromium Steel for Applications with Elevated Hygienic Requirements

- High quality couplings of chromium steel similar to 1.4401
- 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
- Patented high performance rubber ring of FKM (DIN ISO 1625) with perfect elasticity
- **Universal coupling for applications in chemical industry, for water, lye or aggressive media**

elevated  
hygienic  
requirements

### Materials

- Claw, connector: Chromium steel similar to 1.4401
- O-ring: FKM

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 40 bar	-5°C – +100°C	ISO 228	40 mm	Water/ lye	5

### Hose Claw Couplings GEKA plus

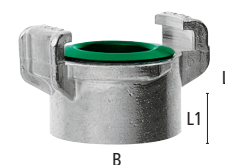
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	50	53.5	28	10	89	GSK 13 SS
Hose i.D. 19	52.5	53.5	32	17	92	GSK 19 SS
Hose i.D. 25	57.5	53.5	37	21.5	117	GSK 25 SS

For hose clips type SLE (© page 413), and type HSE (© page 416)



### Female Claw Couplings GEKA plus with thread sealing ring

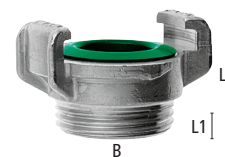
Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 f	30.5	53.5	9.5	14	82	GKI 12 SS
G 3/4 f	31.5	53.5	10.5	19	88	GKI 34 SS
G 1 f	32.5	53.5	11	23	100	GKI 10 SS



### Male Claw Couplings GEKA plus

Thread connection	L	B	L1	Passage	Weight	Type No.
G 1/2 m	30.5	53.5	8	15	80	GKA 12 SS
G 3/4 m	33	53.5	8	20	91	GKA 34 SS
G 1 m	31	53.5	8	23	86	GKA 10 SS

Male thread sealing with sealing ring type HPD (© page 231)



### Plain End Claw Coupling GEKA plus

Version	L	B	Weight	Type No.
without chain	36.5	53.5	85	GKO SS



### Original Rubber Ring for GEKA plus-Couplings of chromium steel

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Water	10.8	33.5	20.5	FKM	-20 – +160	Water	green	65°	10	5	GKVR-N

