

GEKA plus Claw Couplings

made of Chromium Steel for Applications with Strict Hygiene Requirements

strict hygien
requirements

- High-quality couplings made of chromium steel similar to Stainless Steel 1.4401
- 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
- Patented high-performance rubber ring made of FKM (DIN ISO 1629) with excellent elastic properties
- **Universal coupling for applications in the chemical industry for water, lye or aggressive media**

Materials:

- Claw, connector: Chromium steel similar to Stainless steel 1.4401
- Seals: FKM

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

Claw Couplings GEKA plus with hose barb

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 386), type HSE (☉ page 388)

Claw Couplings GEKA plus with female thread and 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

Claw Couplings GEKA plus with male thread

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 PVC sealing ring type HPD (☉ page 212)

Claw Coupling GEKA plus with plain end

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

Original Rubber Ring for GEKA plus Claw Couplings made 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

