

GEKA plus Claw Couplings

made of Chromium Steel for Applications with Strict Hygiene Requirements

strict hygienic 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 |

