

Claw Couplings

US-Version with Bore for Safety-Clips

- Robust standard couplings and Mody-Safety-Couplings of malleable iron, US-Version, zinc-plated and yellow passivated (free of chrome VI)
- 100 % couple test and sight control
- With oil-resistant rubber ring GOOR
- To be secured against accidental opening through safety-clips DIN 11024
- **US-universal coupling, widely spread system for compressed air in construction and industry**

Materials

- Claw, connector: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- O-rings: Buna N

No coupling with claw distance of 42 mm

| Max. Working Pressure | Temperature | Thread | Claw Distance | Media | |
|-----------------------|---------------|--------------|---------------|----------|----|
| PN 10 bar | -40°C – +95°C | NPT/ ISO 228 | 41 mm | Air a.o. | 10 |

US-Hose Claw Couplings with safety collar

| Hose connection | L | B | L1 | Passage | Weight | Type No. |
|-----------------|-----|----|----|---------|--------|----------|
| Hose i.D. 10 | 75 | 62 | 32 | 6 | 162 | SKA 11* |
| Hose i.D. 13 | 88 | 62 | 42 | 9 | 182 | SKA 13 |
| Hose i.D. 19 | 105 | 62 | 56 | 14 | 244 | SKA 19 |
| Hose i.D. 25 | 107 | 62 | 59 | 20 | 286 | SKA 25 |

For US-hose clamps (© page 314)

* SKA 11 two parts with thread stem of steel

US-Female Claw Couplings

| Thread connection | L | SW | B | L1 | Passage | Weight | Type No. |
|---------------------|----|----|----|------|---------|--------|------------|
| NEW! G 3/8 f | 57 | 27 | 62 | 13.5 | 15 | 180 | KIA 38 BSP |
| NPT 3/8 f | 57 | 27 | 62 | 13.5 | 15 | 187 | KIA 38 |
| NEW! G 1/2 f | 57 | 27 | 62 | 13.5 | 18 | 173 | KIA 12 BSP |
| NPT 1/2 f | 57 | 27 | 62 | 13.5 | 18 | 181 | KIA 12 |
| NEW! G 3/4 f | 57 | 36 | 62 | 15 | 20 | 195 | KIA 34 BSP |
| NPT 3/4 f | 57 | 36 | 62 | 15 | 20 | 201 | KIA 34 |
| NEW! G 1 f | 57 | 42 | 62 | 15 | 20 | 208 | KIA 10 BSP |
| NPT 1 f | 57 | 42 | 62 | 15 | 20 | 218 | KIA 10 |

US-Male Claw Couplings

| Thread connection | L | SW | B | L1 | Passage | Weight | Type No. |
|---------------------|----|----|----|----|---------|--------|------------|
| NEW! G 3/8 m | 56 | 29 | 62 | 14 | 9 | 200 | KAA 38 BSP |
| NPT 3/8 m | 64 | 29 | 62 | 15 | 9 | 180 | KAA 38 |
| NEW! G 1/2 m | 56 | 29 | 62 | 14 | 12 | 210 | KAA 12 BSP |
| NPT 1/2 m | 64 | 29 | 62 | 20 | 12 | 190 | KAA 12 |
| NEW! G 3/4 m | 64 | 34 | 62 | 16 | 17 | 225 | KAA 34 BSP |
| NPT 3/4 m | 70 | 34 | 62 | 20 | 17 | 224 | KAA 34 |
| NEW! G 1 m | 68 | 38 | 62 | 18 | 20 | 250 | KAA 10 BSP |
| NPT 1 m | 72 | 38 | 62 | 23 | 20 | 260 | KAA 10 |

US-Plain End

| Version | L | B | Weight | Type No. |
|---------------|----|----|--------|----------|
| without chain | 55 | 62 | 215 | UDM |

Original Rubber Ring

| Resistance | L | D | D1 | Material | Temp.°C | Media | Colour | Shore A | Weight | Type No. | |
|------------|------|----|----|----------|-----------|-----------|--------|---------|--------|----------|------|
| Oil | 10.5 | 34 | 20 | Buna N | -40 / +95 | Compr.Air | black | 50 ° | 100 | 6 | GOOR |

Universal Safety Clips DIN 11024

| L | B | D | Material | Weight | Type No. |
|----|----|---|-------------------|--------|----------|
| 27 | 63 | 3 | Steel zinc-plated | 10 | USC-1 |



Claw Couplings

US-Version MODY-Safety-Screwing Couplings with Bore for Safety-Clips,



No coupling with claw distance of 42 mm

- Recommended instead of expensive and unhandy hosebreak secure systems (whip-check)
- High quality safety coupling, hose stem with special profile
- Stronger thread - protective ring and new rubber ring, on both sides led in seal holder
- With oil resistant rubber ring, on request with steam resistant rubber ring (up to 200°C),
- 100 % tight, reduces expensive air consumption: 100% couple test and sight control
- Easy to couple, secured against accidental opening, locking nut and safety clips according to DIN 11024
- Maximum bore for maximum flow capacity
- **For absolutely safe air lines in construction and industry**

Materials

- Claw: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Connector: Steel zinc-plated and yellow passivated (free of chrome VI)
- Locking nut: Brass MS 58 plain
- O-rings: Buna N

| Max. Working Pressure | Temperature | Thread | Claw Distance | Media | |
|-----------------------|---------------|-------------|---------------|----------------|---|
| PN 16 bar | -40°C – +95°C | NPT/ISO 228 | 41 mm | Compressed air | 5 |



US-MODY-Safety-Hose Couplings with safety collar

| Hose connection | L | B | L1 | ∅ Collar | Passage | Weight | Type No. |
|-----------------|-----|----|------|----------|---------|--------|----------|
| Hose i.D. 10 | 111 | 62 | 41 | 21 | 6.5 | 320 | SSC 10 |
| Hose i.D. 13 | 118 | 62 | 41 | 24 | 10 | 360 | SSC 13 |
| Hose i.D. 19 | 120 | 62 | 40.5 | 34 | 15 | 385 | SSC 19 |
| Hose i.D. 25 | 120 | 62 | 40.5 | 39 | 18 | 420 | SSC 25 |

For US-hose clamps (j page 314)

US-MODY-Safety Female Couplings

| Thread connection | L | B | L1 | Passage | Weight | Type No. |
|-----------------------|----|----|----|---------|--------|-------------|
| G 3/8 f | 64 | 62 | 13 | 13 | 250 | SSCI 38 |
| NEW! NPT 3/8 f | 64 | 62 | 13 | 13 | 252 | SSCI 38 NPT |
| G 1/2 f | 65 | 62 | 15 | 17 | 280 | SSCI 12 |
| NEW! NPT 1/2 f | 65 | 62 | 15 | 17 | 290 | SSCI 12 NPT |
| G 3/4 f | 92 | 62 | 20 | 17 | 420 | SSCI 34 |
| NEW! NPT 3/4 f | 92 | 62 | 20 | 17 | 420 | SSCI 34 NPT |

US-MODY-Safety Male Couplings

| Thread connection | L | B | L1 | Passage | Weight | Type No. |
|-----------------------|----|----|----|---------|--------|-------------|
| G 3/8 m | 72 | 62 | 13 | 10 | 260 | SSCA 38* |
| NEW! NPT 3/8 m | 72 | 62 | 13 | 10 | 270 | SSCA 38 NPT |
| G 1/2 m | 74 | 62 | 14 | 13 | 260 | SSCA 12* |
| NEW! NPT 1/2 m | 74 | 62 | 14 | 13 | 270 | SSCA 12 NPT |
| G 3/4 m | 75 | 62 | 15 | 17 | 270 | SSCA 34* |
| NEW! NPT 3/4 m | 75 | 62 | 15 | 17 | 280 | SSCA 34 NPT |

*with LÜDSY- Thread sealing

Original MODY-Rubber Rings – Standard Version

| Resistance | L | D | D1 | Material | Temp.°C | Media | Colour | Shore A | ∅ | Weight | Type No. |
|------------|---|----|----|----------|------------|-----------|--------|---------|----|--------|----------|
| Oil | 4 | 30 | 21 | Buna N | -40 – +95 | Compr.air | black | 75° | 50 | 1.7 | SGOR-N |
| Steam | 4 | 30 | 21 | TFEP | -40 – +200 | Steam | red | 65° | 10 | 1.7 | SDOR-N |

