

Claw Couplings

US-Version with Bore for Safety-Clips

- Robust claw couplings made of malleable iron, US-Version, zinc-plated and yellow passivated (free of chrome VI)
- 100 % function check and sight control
- With oil-resistant rubber ring GOOR
- When coupled, can be secured against accidental opening through safety-clips DIN 11024
- US-universal coupling, common used system for compressed air supply in construction and industry

Materials

- Claw, connector: Malleable iron zinc-plated and yellow passivated (free of chrome VI)
- Seals: NBR

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

US-Claw Couplings with hose barb and 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 254)

*SKA 11 two parts with thread stem made of steel

US-Claw Couplings with female thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
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
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
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
G 1 f	57	42	62	15	20	208	KIA 10 BSP
NPT 1 f	57	42	62	15	20	218	KIA 10

US-Claw Couplings with male thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
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
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
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
G 1 m	68	38	62	18	20	250	KAA 10 BSP
NPT 1 m	72	38	62	23	20	260	KAA 10

US-Claw Couplings with blank end

Version	L	SW	B	L1	Weight	Type No.
without chain	57	27	62	13,5	215	KIA 38 VSB

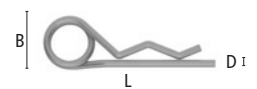
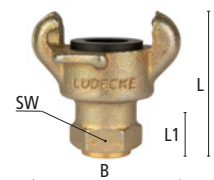
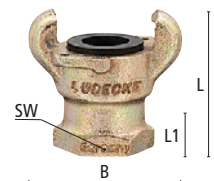
Original Rubber Ring

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A		Weight	Type No.
Oil	10.5	34	20	NBR	-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	50	10	USC-1

Coupling not possible with claw distance of 42 mm



Claw Couplings

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

100 %

- Easy handling
- Safe
- Leakage-proof

Coupling not possible with claw distance of 42 mm

- High-quality MODY-safety-screwing couplings, hose stem with special contour
- Reinforced thread protection ring and new sealing ring, holder embedded in coupling body
- With oil resistant rubber ring, on request with steam resistant rubber ring made of TFEP (up to +200°C)
- 100 % leakage-proof, reduces expensive air consumption
- 100 % function check and sight control
- Easy to couple, secured against accidental opening through tightening the locking nut, additional safety with safety-clips DIN 11024
- Maximum bore for maximum flow rate
- For absolutely safe compressed air supply 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
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 16 bar	-40°C – +95°C	ISO 228, NPT	41 mm	Compressed Air	5

US-MODY-Safety-Screwing Couplings with hose barb and safety collar

Hose connection	L	B	L1	ØCollar	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 (© page 254)

US-MODY-Safety-Screwing Couplings with female thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 3/8 f	64	24	62	13	13	250	SSCI 38
NPT 3/8 f	64	24	62	13	13	252	SSCI 38 NPT
G 1/2 f	65	24	62	15	17	280	SSCI 12
NPT 1/2 f	65	24	62	15	17	290	SSCI 12 NPT
G 3/4 f	92	32	62	20	17	420	SSCI 34
NPT 3/4 f	92	32	62	20	17	420	SSCI 34 NPT

US-MODY-Safety-Screwing Couplings with male thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 3/8 m	72	24	62	13	10	260	SSCA 38*
NPT 3/8 m	72	24	62	13	10	270	SSCA 38 NPT
G 1/2 m	74	24	62	14	13	260	SSCA 12*
NPT 1/2 m	74	24	62	14	13	270	SSCA 12 NPT
G 3/4 m	75	24	62	15	17	270	SSCA 34*
NPT 3/4 m	75	24	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	NBR	-40 – +95	Compr. Air	black	75°	50	1.7	SGOR-N
Steam	4	30	21	TFEP	-15 – +200	Steam	red	65°	10	1.7	SDOR-N

