

Claw Couplings

Standard Version DIN 3489

- Robust claw couplings made of malleable iron zinc-plated and yellow passivated (free of chrome VI), with safety notches
- 100 % function check and sight control
- With oil-resistant rubber ring GOER, on request with steam resistant rubber ring GDOR made of TFEP (up to +200°C), surcharge: 6.72 Euro
- Universal coupling, worldwide 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	Norm	Claw distance	Media	
PN 10 bar	-40°C – +95°C	ISO 228, NPT	DIN 3489	42 mm	Compressed Air	10

Also in Stainless steel
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Claw Couplings with hose barb (formerly DIN 3483)

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 6	70	63	25	5	157	SKG 6
Hose i.D. 10	76	63	45	7	150	SKG 10
Hose i.D. 13	69	63	45	8.5	141	SKG 13
Hose i.D. 15	69	63	45	11	142	SKG 15
Hose i.D. 19	69	63	45	15	155	SKG 19
Hose i.D. 25	70	63	46	19	176	SKG 25
Hose i.D. 32	90	63	64	20	244	SKG 32

For hose clamps DIN 20039 A, type SL (© page 253) or crimping ferrules type LPH (© page 401)



Claw Couplings with hose barb and safety collar

Hose connection	L	B	L1	∅Collar	Passage	Weight	Type No.
Hose i.D. 13	75	63	35.5	25	8.5	174	SKB 13
Hose i.D. 15	75	63	35.5	26	11	175	SKB 15
Hose i.D. 19	75	63	40.5	28.5	15	182	SKB 19
Hose i.D. 19	73.5	63	41	24	15	160	SKB 19 FL*
Hose i.D. 25	75	63	40.5	40	20	240	SKB 25
Hose i.D. 25	75	63	40.5	30	20	190	SKB 25 FL*

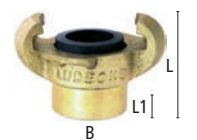
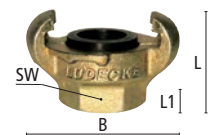
For hose clamps DIN 20039 B, type SK (© page 253), safe hose assembly.

*Flat hose version, assembly with hose clamps SK..FL



Claw Couplings with female thread (formerly DIN 3482)

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/4 f	36	22	63	12	11	138	KIG 14
G 3/8 f	36	22	63	12	15	135	KIG 38
G 1/2 f	38	27	63	12	19	150	KIG 12
G 1/2 f	41	-	63	14.5	19	180	KIGO 12**
G 3/4 f	40	32	63	14.5	20	155	KIG 34
NPT 3/4 f	38	32	63	17	20	160	KIG 34 NPT
G 3/4 f	41	-	63	14.5	20	155	KIGO 34**
G 1 f	40	41	63	18	20	184	KIG 10
NPT 1 f	40	40	63	18	20	180	KIG 10 NPT
G 1 1/4 f	55	50	63	18	20	297	KIG 54



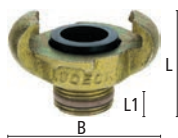
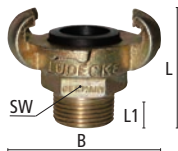
Claw Couplings with blank ends (formerly DIN 3484)

Version	L	B		Weight	Type No.
without chain	43	63	10	130	VKO
with chain	43	63	10	140	VKM
chain, spare part (steel zinc-plated)	200	-	25	7	VKM-K



Claw Couplings

Standard Version DIN 3489



Claw Couplings with male thread (formerly DIN 3481)

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/4 m	50	22	63	9	6	157	KAG 14
G 3/8 m	52	27	63	14	9	170	KAG 38
G 1/2 m	47	27	63	14	13	162	KAG 12
NPT 1/2 m	49	27	63	16	13	166	KAG 12 NPT
G 3/4 m	50	32	63	14,5	17	175	KAG 34
NPT 3/4 m	49	32	63	17	18	176	KAG 34 NPT
G 3/4 m	41	-	63	15	17	150	KAGO 34**
G 1 m	47	40	63	15	20	174	KAG 10
NPT 1 m	48	40	63	15	20	196	KAG 10 NPT
G 1 m	41	-	63	15	20	165	KAGO 10**
G 1 1/4 m	52	46	63	18	20	230	KAG 54

Male thread sealing with PVC sealing ring type HPD (☉ below)

**without Hexagon, with LÜDSY-sealing ring

Max. Working Pressure	Temperature	Thread	Claw distance	Media
PN 10 bar	-40°C – +95°C	ISO 228/ DIN EN 10226	42 mm	Air



Three-way connections with thread connection or claw couplings (rubber seal)

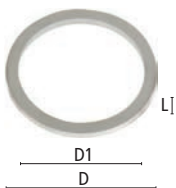
Connection	L	B	Material	Seal	Passage	☉	Weight	Type No.
3 x R 3/4 f	68	68	Malleable iron	-	24	1	255	DWS 34
3 x KAGO 34	120	120	Malleable iron	NBR	17	1	708	DWSG 34
3 x R 1 f	85	85	Malleable iron	-	30	1	413	DWS 10
3 x KAGO 10	135	130	Malleable iron	NBR	21	1	905	DWSG 10

Original Rubber Rings for Standard Claw Couplings DIN 3489

Resistance	L	D	D1	Material	Temp °C	Media	Colour	Shore A	☉	Weight	Type No.
Oil	11	34	20	NBR	-40 – +95	Compr. Air	black	65°	100	6	GOER
Steam	10	33	20	TFEP	-15 – +200	Steam	red	65°	10	6	GDOR
Chemicals	10.5	34	20	FKM	-40 – +200	Chemical	green	50°	10	9	GVOR

Hard PVC Sealing Rings for fast, easy and tight sealing of male threads

For male thread	L	D	D1	☉	Weight	Type No.
G 1/8 m	1.5	13	10	100	0.13	HPD 18
G 1/4 m	2	17.5	13.5	100	0.31	HPD 14
G 3/8 m	2	20.8	16.9	100	0.37	HPD 38
G 1/2 m	2	25.5	21.2	100	0.53	HPD 12
G 3/4 m	2	31.5	26.4	100	0.73	HPD 34
G 1 m	2	40	33.5	100	1.15	HPD 10



Claw Couplings

Swivelling, DIN 3489

- High-quality claw couplings, head made of malleable iron, thread connections and hose stem made of turned steel with special profile, zinc-plated and yellow passivated (free of chrome VI) with safety notches
- Easy 360° turning under pressure, therefore no hose twist
- Sealed by two O-rings, mounted on 2 teflon washers, safe and protected
- 100 % leakage-proof through machined seal holder, standard sealing can be used (GOER)
- Maximum bore for maximum flow rate
- On request with steam resistant sealing GDOR made of TFEP (surcharge: 6.72 euros)
- 100 % function check and sight control
- For flexible compressed air supply in construction and industry, if used as thread coupling assembled at the tool up to 10 times higher durability compared to rigid standard couplings! The swivel principle absorbs all vibrations!



Materials

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

Max. Working Pressure	Temperature	Thread	Norm	Claw distance	Media	⊠
PN 16 bar	-40°C – +95°C	ISO 228	DIN 3489	42 mm	Air a.o.	5

Claw Couplings with hose barb

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	87	63	41	10	221	SKG 13-DR
Hose i.D. 19	87	63	41	15	230	SKG 19-DR
Hose i.D. 25	87	63	41	19	260	SKG 25-DR

For hose clamps DIN 20039 A type SL (⊗ page 253) or crimping ferrules type LPH (⊗ page 401)

Claw Couplings with hose barb and safety collar

Hose connection	L	B	L1	∅Collar	Passage	Weight	Type No.
Hose i.D. 13	96	63	41	24	10	236	SKB 13-DR
Hose i.D. 19	98	63	41	34	15	250	SKB 19-DR
Hose i.D. 25	98	63	41	39	19	290	SKB 25-DR

For hose clamps DIN 20039 B type SK (⊗ page 413)

Claw Couplings with female thread

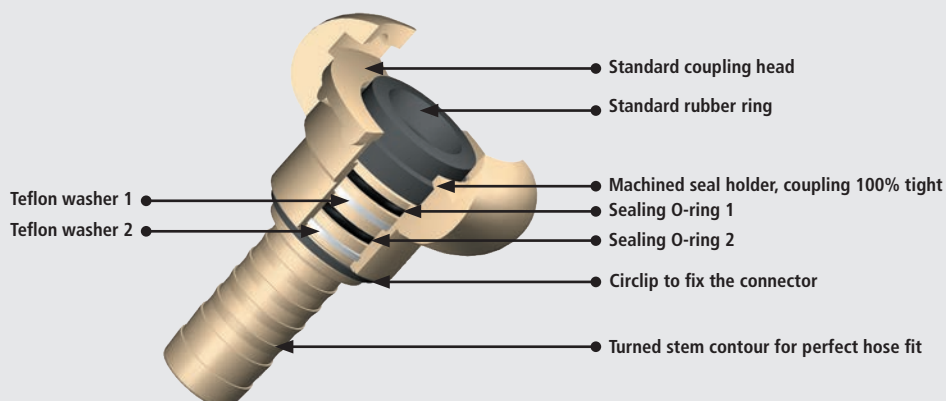
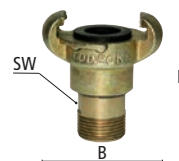
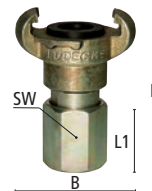
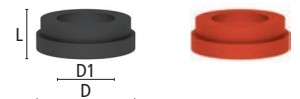
Thread connection	L	B	SW	L1	Passage	Weight	Type No.
G 1/2 f	61	63	24	15	17	240	KIG 12-DR
G 3/4 f	85	63	32	15	17	330	KIG 34-DR
G 1 f	90	63	41	15	17	430	KIG 10-DR

Claw Couplings with male thread

Thread connection	L	B	SW	L1	Passage	Weight	Type No.
G 1/2 m	67	63	24	14	13	240	KAG 12-DR
G 3/4 m	68	63	24	15	17	236	KAG 34-DR
G 1 m	83	63	36	15	19	315	KAG 10-DR

Original Rubber Rings

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	⊠	Weight	Type No.
Oil	11	34	20	NBR	-40 – +95	Compr. Air	black	65°	100	6	GOER
Steam	10	33	20	TFEP	-40 – +200	Steam	red	65°	10	6	GDOR



Claw Couplings

MODY-Safety-Screwing Couplings DIN 3238

100 %
 - Easy handling
 - Safe
 - Leakage-proof

- High-quality safety-screwing couplings, claw made of malleable iron with safety notches, hose stem made of turned steel with special contour, zinc-plated and yellow passivated (free of chrome VI)
- 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
- 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)
- Locking nut, safety clamps: Brass MS 58 plain
- Connector: Steel zinc-plated and yellow passivated (free of chrome VI) • Seals: NBR

Also in Stainless steel
 Page 331

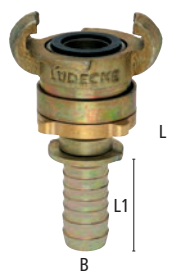
Max. Working Pressure	Temperature	Thread	Norm	Claw distance	Media	
PN 16 bar	-40°C – +95°C	ISO 228	DIN 3238, NPT	42 mm	Compressed Air	5



MODY-Safety-Screwing Couplings with hose barb

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 10	100	63	41	6.5	309	SSG 10
Hose i.D. 13	100	63	41	10	309	SSG 13
Hose i.D. 15	100	63	41	11	316	SSG 15
Hose i.D. 19	100	63	41	15	319	SSG 19
Hose i.D. 25	100	63	41	18	346	SSG 25
Hose i.D. 32	135	63	48	18	464	SSG 32

For hose clamps DIN 20039 A type SL (☺ page 253) or crimping ferrules type LPH (☺ page 401)



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

Hose connection	L	B	L1	∅Collar	Passage	Weight	Type No.
Hose i.D. 10	103	63	41	21	6.5	323	SSG 10 S
Hose i.D. 13	110	63	41	24	10	321	SSG 13 S
Hose i.D. 15	112	63	41	27	11	343	SSG 15 S
Hose i.D. 19	112	63	40.5	32	15	350	SSG 19 S
Hose i.D. 25	112	63	40.5	39	18	386	SSG 25 S

For hose clamps DIN 20039 B type SK (☺ page 413)



MODY-Safety-Screwing Couplings with hose barb for crimping ferrules (hydraulic crimping)

Hose connection	L	B	L1	∅Collar	Passage	Weight	Type No.
Hose i.D. 19	108	63	40	24	15	359	SSG 19 PH

Crimping with crimping ferrule PH-19 (☺ page 245)

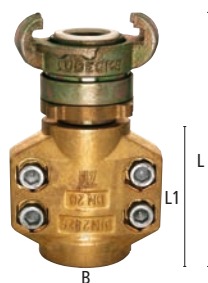
Other sizes on request



MODY-Safety-Screwing Couplings with hose barb for safety clamps

Hose connection	L	B	L1	∅Collar	Passage	Weight	Type No.
Hose i.D. 19	110	63	35	26	15	340	SSG 19-KSA

For safety clamps VG 85 328 Type KSA 30-33 (☺ page 344)



MODY-Safety-Screwing Couplings with brass safety clamp for steam applications

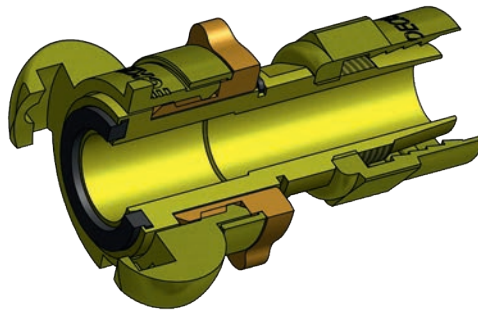
Hose connection	L	B	L1	Passage	Seal	Weight	Type No.
Hose 19x7	113	63	52	15	TFEP (SDOR-N)	920	SSG 19 KSM
Hose 25x7.5	113	63	52	18	TFEP (SDOR-N)	1120	SSG 25 KSM

Claw Couplings

MODY-Safety-Screwing Couplings DIN 3238

Thread ferrule according to DIN EN 14 424 as perfect hose connection for optimum safety; can be unlocked and reused at any time

Please pay attention to details for essential hose wall thickness!



MODY-Safety-Screwing Couplings with thread ferrule (according to DIN EN 14 424)

Hose connection	L	SW	B	SW1	Passage	Weight	Type No.
Hose 13x3	92	27	63	24	11	400	SSG 133 TQ
Hose 13x5	92	27	63	24	11	405	SSG 135 TQ
Hose 15x5	95	32	63	24	13	415	SSG 155 TQ
Hose 19x5	95	32	63	24	16	435	SSG 195 TQ
Hose 19x6	95	36	63	24	16	440	SSG 196 TQ
Hose 25x5	105	41	63	24	22	510	SSG 255 TQ
Hose 25x7	105	46	63	24	22	520	SSG 257 TQ

(Size 1" two parts screwed together)

Assembly instructions for thread ferrules (www.luedecke.com)

MODY-Safety-Screwing Couplings with female thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 3/8 f	68	24	63	13	13	347	SSGI 38
G 1/2 f	70	24	63	15	17	329	SSGI 12
G 3/4 f	93	32	63	20	17	419	SSGI 34
NPT 3/4 f	93	32	63	21.5	17	388	SSGI 34 NPT
G 1 f	95	41	63	22	17	516	SSGI 10
NPT 1 f	97	41	63	22	17	473	SSGI 10 NPT

MODY-Safety-Screwing Couplings with male thread and LÜDSY-sealing system

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 3/8 m	72	24	63	13	10	320	SSGA 38
G 1/2 m	73	24	63	14	13	351	SSGA 12
G 3/4 m	73	24	63	15	17	345	SSGA 34
NPT 3/4 m	73	24	63	18	17	345	SSGA 34 NPT*
R 1 m	85	36	63	18	17	401	SSGA 10
NPT 1 m	83	36	63	19	17	401	SSGA 10 NPT*

*without LÜDSY-thread sealing

Original MODY-Rubber Rings – Standard Version

Resist.	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

Original MODY-Rubber Rings – Old Version (Only suitable for MODY-Couplings with old seal holder!)

Resist.	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	Weight	Type No.	
Oil	7	33	21	NBR	-40 – +95	Compr. Air	black	60°	50	4	SGOR

All types also available coloured (powder-coated)! Surcharge 3.96 Euro/ piece



RAL 5010



RAL 6029

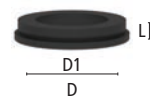
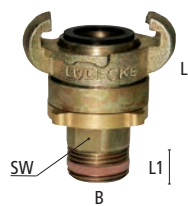
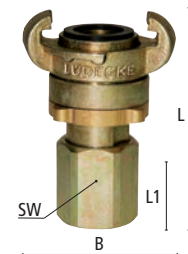
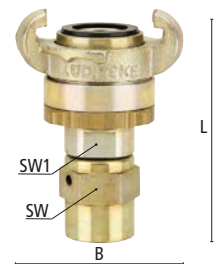


RAL 1004



RAL 2002

Ⓢ Minimum quantity per type: 100 piece!



Claw Couplings

with Brass Seal

- Robust claw couplings made of malleable iron zinc-plated and yellow passivated (free of chrome VI) with safety notches
- 100 % function check and sight control
- With brass seal, oil-resistant hose ring and zinc-plated screw
- Easy to couple, no loosening or sticking of the seal by itself when coupled
- Always needs to be coupled with a standard claw coupling with rubber seal!
- **Universal couplings for compressed air supply in construction and industry, mainly used at the compressor or air tool**

Materials

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

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 10 bar	-40°C – +95°C	ISO 228	42 mm	Compressed Air	10

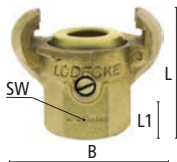


Claw Couplings with hose barb and brass seal

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	78	63	39	8.5	212	SKM 13*
Hose i.D. 15	88	63	39	11	226	SKM 15*
Hose i.D. 19	84	63	46	15	211	SKM 19
Hose i.D. 25	84	63	46	19	225	SKM 25

For hose clamps type SL DIN 20039 A (© page 253)

*two parts with thread stem made of steel



Claw Couplings with female thread and brass seal

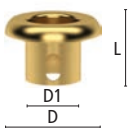
Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/2 f	50	32	63	14	17	220	KIM 12
G 3/4 f	50	32	63	14.5	17	200	KIM 34
G 1 f	52	41	63	17	17	260	KIM 10



Claw Couplings with male thread and brass seal

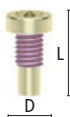
Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/2 m	55	27	63	14	11	193	KAM 12
G 3/4 m	51	32	63	14	17	206	KAM 34
G 1 m	48	40	63	15	17	213	KAM 10

Male thread sealing with PVC sealing ring type HPD (© page 212)



Original spare parts for claw couplings with brass seal

Type	L	D	D1	Material		Weight	Type No.
Brass sleeve	21	32	17	Brass	10	12.5	MOOH
Hose ring	12	28	23	NBR	100	3.2	SOOR
Steel screw M5	14	7	-	Steel zinc-pl. + yellow pass.	100	2	HOOS



Claw Couplings

with Bore for Safety-Clips

- Robust claw couplings made of malleable iron zinc-plated and yellow passivated (free of chrome VI)
- 100 % function check and sight control
- With oil-resistant rubber ring GOER, on request with steam resistant rubber ring GDOR (up to +200°C), surcharge: 6.72 Euro
- When coupled, can be secured against accidental opening through safety-clips DIN 11024
- Universal coupling, used worldwide mainly in mining or tunnelling

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	42 mm	Compressed Air	10

Claw Couplings with hose barb and safety collar

Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 13	74	63	40	8.5	167	SKSS 13
Hose i.D. 19	75	63	40	15	196	SKSS 19
Hose i.D. 25	75	63	40	19	222	SKSS 25

For hose clamps DIN 20039 B, type SK (☺ page 253) safe hose assembly

Claw Couplings with female thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/2 f	37	27	63	14	18.5	141	KISS 12
G 3/4 f	39	32	63	14.5	20	145	KISS 34
G 1 f	41	41	63	18	20	182	KISS 10
NPT 1 f	41	41	63	18	20	180	KISS 10 NPT

Claw Couplings with male thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/2 m	49	27	63	14	13	170	KASS 12
G 3/4 m	49	32	63	15	17	182	KASS 34
G 1 m	53	39	63	15.5	20	199	KASS 10

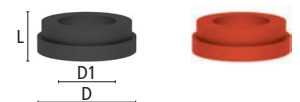
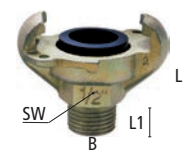
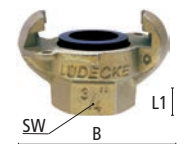
Male thread sealing with PVC sealing ring type HPD (☺ page 212)

Original Rubber Rings

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	☰	Weight	Type No.
Oil	11	34	20	NBR	-40 – +95	Compr. Air	black	65°	100	6	GOER
Steam	10	33	20	TFEP	-15 – +200	Steam	red	65°	10	6	GDOR

Universal Safety-Clips DIN 11024

L	B	D	Material	☰	Weight	Type No.
63	27	3	Steel zinc-plated	50	10	USC-1



Claw Couplings

Left-Closing and Coloured

100 %

- Easy handling
- Safe
- Leakage-proof

- Robust claw couplings made of malleable iron/ steel zinc-plated and yellow passivated (free of chrome VI) with safety notches and locking nut on female claw couplings left-closing
- 100 % function check and sight control
- With oil-resistant rubber ring SGOR-N, on request with steam resistant rubber ring SDOR-N (up to +200°C), with brass seal and standard seal
- Due to left-closing mechanism, the couplings cannot be connected with standard claw couplings (right-closing), additional warning through flaps at the claws or colour coding
- **Mainly used in chemical and petrochemical industry to make false coupling impossible when using different media, e.g. compressed air, steam, gas, nitrogen**

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/ Brass

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 16 bar	-40°C – +95°C	ISO 228	42 mm	various	1

Claw Couplings left-closing with hose barb

Hose connection	L	B	L1	Passage	Typ	Version	Seal	Weight	Type No.
Hose i.D. 19	100	85	41	16	MODY	w/o safety collar	NBR	340	SSGL 19
Hose i.D. 19	112	85	40.5	16	MODY	w safety collar	NBR	367	SSGL 19 S
Hose i.D. 19	84	85	49	16	MS-Seal	w/o safety collar	Brass	240	SKML 19

Other sizes on request.

For hose clamps DIN 20039 A or B (☺ page 253)

Claw Couplings left-closing with female thread

Thread connection	L	SW	B	L1	Passage	Typ	Seal	Weight	Type No.
G 3/4 f	38	40	85	16	20	Standard	NBR	210	KIGL 34
G 3/4 f	93	32	85	20	19	MODY	NBR	434	SSGL 34
G 1 f	39	40	85	18	20	Standard	NBR	180	KIGL 10

Other sizes on request.

Couplings left-closing with male thread

Thread connection	L	SW	B	L1	Passage	Typ	Seal	Weight	Type No.
G 3/4 m	73	24	85	15	19	MODY	NBR	339	SSGAL 34

Other sizes on request.

Original Standard-Rubber Rings

(☺ page 212)

Original MODY-Rubber Rings - Standard Version

(☺ page 215)

Original MODY-Rubber Rings - Old Version

(☺ page 215)

Original Spare Parts for Claw Couplings with Brass Seal

Type	L	D	D1	Material		Weight	Type No.
Brass sleeve	21	32	17	Brass	10	12.5	MOOH
Hose ring	12	28	23	NBR	100	3.2	SOOR
Steel screw M5	14	7	-	Steel zinc-pl. + yellow pass.	100	2	HOOS

All types also available coloured (powder-coated)! Surcharge 3.96 Euro/ piece



RAL 5010



RAL 6029



RAL 1004



RAL 2002

...others on request.

Ⓢ Minimum quantity per type: 100 pieces!

Claw Couplings

made of Hardened Steel, Interchangeable with Type „Atlas Copco“

- Durable, extremely robust claw coupling made of steel, additionally hardened, zinc-plated and yellow passivated (free of chrome VI), equivalent to type Atlas Copco
- With oil-resistant rubber ring GOER, on request with steam resistant rubber ring GDOR (up to +200°C), surcharge: 6,72 Euro
- Maximum bore for maximum flow rate to reach best tool performance
- Turned stem profile for perfect hose fit - Turned gasket seat, therefore 100 % leakage-proof
- High-quality coupling for compressed air supply in construction and industry

Materials

- Claw, connector: Steel hardened, 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	42 mm	Compressed Air	10

Claw Couplings with hose barb

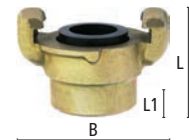
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 10	63	62	35	8	141	ACK 38 T
Hose i.D. 12.5	63	62	35	10.5	136	ACK 12 T
Hose i.D. 20	70	62	45	17	165	ACK 34 T
Hose i.D. 25	73	62	46	20	173	ACK 10 T

For hose clamps DIN 20039 A, type SL (☰ page 253)
Swivelling version on request.



Claw Couplings with female thread

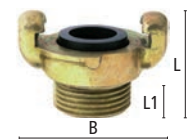
Thread connection	L	B	L1	Passage	Weight	Type No.
G 3/8 f	40	62	16	15	182	ACK 38 I
G 1/2 f	40	62	16	19	203	ACK 12 I
G 3/4 f	40	62	16	20	176	ACK 34 I
NPT 3/4 f	40	62	16	20	176	ACK 34 I-NPT
G 1 f	40	62	17	20	160	ACK 10 I
NPT 1 f	40	62	17	20	155	ACK 10 I-NPT



Claw Couplings with male thread

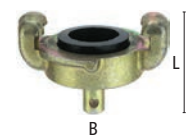
Thread connection	L	B	L1	Passage	Weight	Type No.
G 3/8 m	40	62	14	11	142	ACK 38 A
G 1/2 m	40	62	14	15	152	ACK 12 A
G 3/4 m	40	62	15	19	148	ACK 34 A
NPT 3/4 m	41	62	16	19	150	ACK 34 A-NPT
G 1 m	40	62	15	20	152	ACK 10 A

Male thread sealing with PVC sealing ring type HPD and original rubber rings (☰ page 212)



Blank Ends

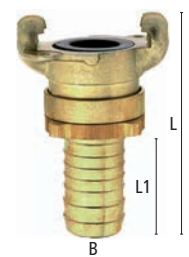
Version	L	B	☰	Weight	Type No.
without chain	40	62	10	140	ACKO
with chain	40	62	10	150	ACKM
chain (spare part)	200	-	25	7	VKM-K



MODY-Safety-Screwing Couplings with hose barb and thread-protective ring and new sealing-ring, on both sides guided in seal holder

Hose connection	L	B	L1	Passage	☰	Weight	Type No.
Hose i.D. 12.5	92	62	41	10	5	321	ACS 13
Hose i.D. 19	92	62	41	17	5	331	ACS 19
Hose i.D. 25	92	62	41	19	5	356	ACS 25

For hose clamps DIN 20039 A, type SL (☰ page 253)



Original MODY-Rubber Rings – Standard and Old Version

(☰ page 215)

Claw Couplings

made of Forged Brass MS 58

- "French System" with a claw distance of 42 mm
- Universal couplings made of brass MS 58
- With oil-resistant rubber ring MK 42 ER
- Turned gasket seat, therefore 100 % leakage-proof
- According to NF E 29-573
- For compressed air and water supply in construction, agriculture and industry

Materials

- Claw, connector: Brass MS 58 plain
- Seals: NBR

Max. Working Pressure	Temperature	Thread	Claw distance	Media	
PN 10 bar	-40°C – +95°C	ISO 228	42 mm	Compressed Air, Water	10

Claw Couplings with hose barb

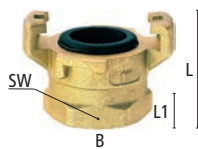
Hose connection	L	B	L1	Passage	Weight	Type No.
Hose i.D. 6	76	57	39.5	6	115	MKS 42-6
Hose i.D. 10	69	57	36.5	8	120	MKS 42-10
Hose i.D. 13	69	57	36.5	10	130	MKS 42-13
Hose i.D. 16	69	57	36.5	12	131	MKS 42-15
Hose i.D. 19	69	57	36.5	15	155	MKS 42-19
Hose i.D. 25	69	57	40	21	180	MKS 42-25

For hose clamps/clips type SL, type HS, ZOS, LPH (☺ page 397 - 401)



Claw Couplings with female thread

Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/4 f	38	17	57	13.5	8	93	MKI 42-14
G 3/8 f	33	21	57	10.5	12	97	MKI 42-38
G 1/2 f	33	26	57	11.5	15	101	MKI 42-12
G 3/4 f	36	32	57	14	21	119	MKI 42-34
G 1 f	38	39	57	15	21	124	MKI 42-10
G 1 1/4 f	43	47	57	15	21	166	MKI 42-54



Claw Couplings with male thread

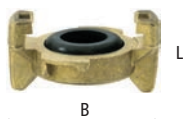
Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 1/4 m	43	17	57	10.5	7	104	MKA 42-14
G 3/8 m	45	21	57	11	10	102	MKA 42-38
G 1/2 m	42	24	57	10	14	112	MKA 42-12
G 3/4 m	43	30	57	11	19	135	MKA 42-34
G 1 m	43	34	57	11	21	140	MKA 42-10
G 1 1/4 m	46	44	57	13	21	193	MKA 42-54

Male thread sealing with PVC sealing ring type HPD (☺ page 212)



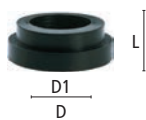
Claw Couplings with blank ends

Version	L	B	Weight	Type No.
without chain	29	57	93	MKO 42



Original Rubber Ring

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	Weight	Type No.	
Oil	10	34.5	21	NBR	-40 – +95	Air/Water	black	55°	10	5	MK 42 ER



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	B	Weight	Type No.
without chain	55	62	215	UDM

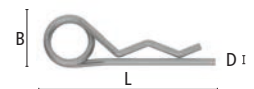
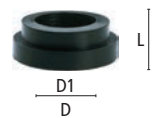
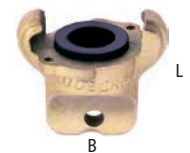
Original Rubber Ring

Resistance	L	D	D1	Material	Temp.°C	Media	Colour	Shore A	⊞	Weight	Type No.
Oil	10.5	34	20	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

- 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

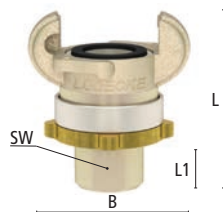
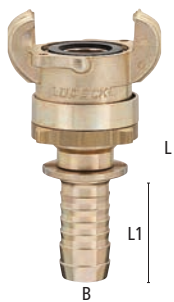
Coupling not possible with claw distance of 42 mm

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	∅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 (© page 254)



US-MODY-Safety-Screwing Couplings with female thread

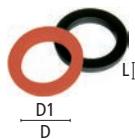
Thread connection	L	SW	B	L1	Passage	Weight	Type No.
G 3/8 f	64	24	62	13	13	250	SSCI 38
NPT 3/8 f	64	24	62	13	13	252	SSCI 38 NPT
G 1/2 f	65	24	62	15	17	280	SSCI 12
NPT 1/2 f	65	24	62	15	17	290	SSCI 12 NPT
G 3/4 f	92	32	62	20	17	420	SSCI 34
NPT 3/4 f	92	32	62	20	17	420	SSCI 34 NPT



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