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Compressors & Accessories

Air Compressors, Lüdecke Compressor Couplings,
Vale Compressor Couplings, Air Fuses, Hose
Assemblies





Air Compressors

- The Fiac range conforms with European Standards and is suitable for light industrial and automotive use such as tyre inflation, air spraying and airline tools
- All Fiac air compressors have 1/4" BSP regulated outlets and are fitted with an air receiver
- Compliant with European directive CE 87/404 and manufactured in accordance with European directive 98/37/EC



Direct Drive Oil Free Air Compressor Range

FX95 Direct Drive Oil Free Air Compressor

- Automatic stop / start controls
- All 230 V models are supplied with 13 amp plug and cable ready for use
- Motor overload protection and air receivers to CE87 / 404
- Lightweight with carry handles or wheels
- 12 months warranty



PGC: 169	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Motor and Pump (rpm)	Price
FX95	1.5	24	6	116	2850	£321.36

Direct Drive Lubricated Air Compressor Range

Super Cosmos 50 & Miami Direct Drive Lubricated Air Compressors

Super Cosmos 50



Super Cosmos 50

- Cast iron cylinder blocks
- Automatic stop / start controls — requires minimum supervision
- Unique soft start — low current start up
- All models are supplied with 13 amp plug, cable and filled with oil — ready for use

Miami



Miami

- Single Phase 230 V, Class F motor with overload protection — ensures maximum user protection
- Lightweight with carry handles or wheels, makes this range of compressors easy to use
- 12 months warranty via Fiac Service centres throughout the UK
- All models have 1/4" BSP regulated outlets

PGC: 169	Model	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Motor and Pump (rpm)	Price
MIAMI	Miami	3.0	50	13.0	116	2850	£763.31

Jupiter Direct Drive Air Compressor

Jupiter 15/24



Jupiter 20/24



Jupiter 20/50



- Automatic stop / start controls
- Fitted air regulator
- All models are 230 V and supplied with 13 amp plug
- Heavy duty moulded wheels
- Filled with oil

PGC: 169	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Motor and Pump (rpm)	Price
JUPITER-15/24	1.5	24	6.7	116	2850	POA
JUPITER-20/24	2	24	8.4	116	2850	POA
JUPITER-20/50	1.5	50	8.4	116	2850	POA

Petrol Portable & Static Air Compressor Range

Petrol Portable & Static Air Compressor

PE906P



PE1935P



PE25130P



- Automatic pneumatic governor controls – requires minimum supervision
- Full pressure range up to 145 psi (10 bar)
- Honda engines on all models
- Recoil start standard
- Models are supplied with oil – ready for use
- Air receivers to CE 87/404 or BS EN 286 part 1 ensures maximum user protection
- Lightweight with carry handles or large wheels, makes this range of compressors convenient and easy to use
- Optional guard frame on 130 litre models
- 12 Months parts and labour warranty and full spares back up
- Automatic stop / start controls

PGC: 169	Portable / Static	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Motor and Pump (rpm)	Price
PE906P	Portable	4	6	7.8	145	3150	£1517.36
PE30130P	Portable	11	130	29.8	145	1250	£3202.16
PE19130P	Portable	9	130	19.3	145	1400	£2678.00
PE25130S *	Static	9	130	24.9	145	1095	£2730.00

* Electrical start available. Please note battery and cables not supplied.

Air-Force Belt Drive Air Compressor Range

AF Range Static Belt Drive Air Compressor



AF14/50P



AF14/150



AF15/150



AF21/200



AF Range

- 13-38 cfm (displacement)
- CE 87/404 certified receivers
- Automatic stop / start control
- Pre-wired ready to install
- High quality low bake paint finish
- Cast iron cylinder blocks on all models

AF30/250/1

- 2 x 3.0 HP single phase motors
- Operates from 30 amp supply
- Automatic cascade start
- Pre-wired ready to install
- British made receiver

PGC: 169	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Electrical Phase	Price
AF14/50P	3.0	50	13	145	1	£681.20
AF14/150S	3.0	150	13	145	1	£789.36
AF15/150S	3.0	150	14.5	145	1/3	£1028.56
AF21/200S	5.5	200	23	145	3	£1284.40

Air-Main Belt Drive Industrial Air Compressor Range

AM Range Belt Drive Industrial Air Compressors

AM100/272



- Slow running pumps
- Cast iron cylinder blocks
- Pre-wired starter / pressure switch
- Thermal overloads
- Filled with oil
- Heavy duty industrial motors
- 13 amp compatible on models up to 3.0 HP
- Air receivers built to CE 87/404 and BS EN 286/1 standards — ensures maximum user protection

Tandem & Duplex



Vertical



PGC: 169	Type	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Electrical Phase	Price
AM100/272	Two Stage Heavy Duty	10.0	272	17.6	145	3	£3198.00
AMD40/250	Tandem / Duplex	2 x 2.0 Duplex	250	39.1	145	3	£2444.00
AMV30/150	Vertical	3.0	150	14.0	145	1/3	£1284.40

Piston Low Noise Air Compressor Range

SCS Series & Compact 106 Low Noise Air Compressors

SCS 400/200



SCS 600/300



Compact 106

- Oil-free
- Quiet – 57 dB(A)
- Fitted thermal overload
- 13 amp plug

Compact 106



SCS Series

- Belt driven
- Low noise acoustic cabinet
- Heavy duty S1 electric motor
- Slow running pumps

- Cast iron block
- Automatic stop / start control
- Hour meter
- Reduced maintenance costs

PGC: 169	Model	Motor (hp)	Air Receiver (Litres)	Displacement (cfm)	Maximum Pressure (psi)	Voltage	Price
1703080000	Compact 106	0.75	6	3.64	116	230 V	POA
1680900000	SCS 400/200	3.0	200	14.0	145	230 V	POA
1693660000	SCS 600/300	5.5	270	22.0	145	400 V	POA
1692930000	SCS 951/300	7.5	270	28.0	145	400 V	POA

Airblok Screw Compressor Range

Airblok Low Noise Screw Compressor

Airblok



- Compact design
- Totally enclosed
- Vertically mounted suction valve – no oil return
- Quiet-noise levels, as low as 65 dB(A)
- Star-Delta starter standard on all models
- Easy access to all electrical components and service items
- Micro-processor controlled “check control” panel – simple to programme and use, incorporates service schedule countdown, internal fault read-out, constantly monitoring all major components giving peace of mind to the user
- Patented automatic belt tensioner
- Models up to 100 HP and Variable Speed Drive available

PGC: 169	Motor (hp)	cfm @ 8 bar	cfm @ 10 bar	Price
AIRBLOK10	10.0	42	36	£9464.00
AIRBLOK15	15.0	58	53	£9724.00
AIRBLOK20	20.0	85	72	£10814.96
AIRBLOK25	25.0	101	89	£12708.80
AIRBLOK30	30.0	119	108	£13364.00
AIRBLOK40	40.0	169	145	£19474.00
AIRBLOK50	50.0	200	181	£20798.96

Rotary Screw Air Compressor Range

Silver & CRS Range Rotary Screw Air Compressors



CRS 7.5/300



Silver D 10/300

CRS Series

- Encapsulated air-end
- Compact design
- Quiet-noise levels, as low as 68 dB(A)
- Automatic belt tensioner
- Automatic shut-off
- External intake dust filter
- Micro-processor controlled

Silver Range

- Powerful heavy duty motor
- Encapsulated air end
- 'Easy control unit'
- Reduced maintenance costs
- Aesthetic design

PGC: 169	Motor (hp)	Air Receiver (Litres)	cfm @ 8 bar	cfm @ 10 bar	Price
CRS7.5/300	7.5	270	28	24	£7410.00
CRS10/300	10.0	270	37.5	34.3	£8164.00
CRS15/300	15.0	270	56	51.2	£9334.00
CRS20/300	20.0	270	74	65.5	£9412.00
SILVER10/300	10.0	270	33	30.2	£6292.00
SILVER10/300	10.0	270	33	30.2	£7798.96

CRSD Range Rotary Screw Air Compressor

CRSD 15/300



CRSD 20/300



- Encapsulated air-end
- Compact design
- Quiet-noise levels, as low as 68 dB(A)
- Automatic belt tensioner
- External intake dust filter
- Automatic shut-off
- 1 Micron dryer pre-filter
- 0.01 micron dryer after filter
- Dryer by-pass
- Automatic dryer condensate valve
- Micro-processor controlled
- Easy access to all serviceable parts along with screw on separator cartridge and oil filters, means shorter downtimes and reduced cost for the user during scheduled services

PGC: 169	Motor (hp)	Air Receiver (Litres)	cfm @ 8 bar	cfm @ 10 bar	Price
CRSD7.5/300	7.5	270	28	24	£9568.00
CRSD10/300	10.0	270	37.5	34.3	£10062.00
CRSD15/300	15.0	270	56	51.2	£11570.00
CRSD20/300	20.0	270	74	65.5	£11908.00

Air Compressor Accessories

Whip Check Hose



- Steel cable with steel ferrules
- Strong steel cables with spring loaded loops which are used on air, steam hose etc. for the safe holding of assemblies should they become accidentally separated
- Prevents injury to operators and damage to plant and machinery

PGC: 404	Cable	Price
WCH1/8	1/8	£3.75
WCH1/4	1/4	£8.26

Compressor Hose Assembly



- 15 metre length
- Complete with female ends

PGC: 404	Price
CHA3/4-15	£53.62

Compressor Lubricants



PGC: 229	Description	Price
OIL-AIRLINE22	Lubrication oil for air	£10.28
OIL-COMP68	Lubrication oil for compressors	£10.28
OIL-D416	Antifreeze lubricant	£16.02



HoseGuard® Air Fuses

- Protects personnel, machinery and plant
- Light-weight and compact size
- Compatible with all pneumatic systems
- Reliable and tamperproof, no adjustment necessary

Body: Aluminium

Elastomer: NBR/Buna-N

Complies with the European Machine Directives Standard EN ISO 4414 (formerly EN983/292 and Standard EN983 1996-04).



Working Temperature:

- 20°C to +80°C at 1/4 to 1/2 BSPP;
- 20°C to +120°C at 3/4 to 2 BSPP



Working Pressure:

- 260 psi, (18 bar) for sizes 1/4 to 3/4 BSPP;
- 507 psi, (35 bar) for sizes 1 to 2 BSPP



HoseGuard® Air Fuse

For Compressed Air
Male Thread BSPP
Female Thread BSPP



Max. 18/25/35 bar
G1/4 to G2



PGC: 391	BSP	Air Flow (l/min)	Price
281A0221	1/4	700	£28.69
281A0321	3/8	1100	£35.59
281A0421	1/2	2600	£56.85

HoseGuard® Air Fuse

For Compressed Air
Female Thread BSPP



Max. 18/25/35 bar
G1/4 to G2



PGC: 391	BSPP	Air Flow (l/min)	Price
281A0211	1/4	700	£36.73
281A0311	3/8	1100	£37.89
281A0411	1/2	2600	£56.85
281A0511	3/4	4200	£98.00
281A0611	1	7000	£161.11
281A0911	2	20000	£359.75

LÜDECKE

The perfect connection.

Compressor Couplings

- Lüdecke claw couplings are a symmetrical quick coupling system comprising two claws each, which are connected by simultaneously applying force and rotating the two claws 45° apart
- All connections and sealing systems have the same head dimensions, therefore all types are always interchangeable
- The recommended combination is a standard coupling with a MODY coupling as the counterpart (easy to couple, 100% tight, absolutely safe)
- It is very important to always use couplings made of malleable iron, which, as a result of its special heat treatment, is suitable for thin-walled parts and is the only recommended casting material according to the DIN 3489 and DIN 3238 standards

DIN 3489 Swivelling Claw Couplings

- High quality couplings, malleable iron head, turned steel hose stem with special profile, zinc plated and yellow passivated, Chrome (VI)-free
- 360° swivelling, easy turning under pressure, therefore no hose twist
- 2 parts, sealing through 2 O-rings, swivelling on 2 Teflon® discs, safe and protected
- 100% tight through machined gasket seat, standard rubber ring can be used
- Full bore for increased flow capacity
- Steam resistant rubber ring available on request
- 100% couple test and sight control
- **For flexibility of compressed air lines in construction and industrial applications**



Maximum Working Pressure	Temperature Range	Material	Seals	Norm	Medium	Threads	Claw Distance
PN 16 bar	-40°C to +95°C	Malleable Iron / Steel	Perbunan	DIN 3489	Compressed air	ISO 228	42 mm

Hose Claw Coupling

Standard Execution



PGC: 410	ID (")	Price
LUD-SKG13-DR	1/2	£10.83
LUD-SKG19-DR	3/4	£10.83
LUD-SKG25-DR	1	£10.83

Male Claw Coupling



PGC: 410	BSPP	Price
LUD-KAG12-DR	1/2	£10.96
LUD-KAG34-DR	3/4	£10.96
LUD-KAG10-DR	1	£15.51

Female Claw Coupling



PGC: 410	BSPP	Price
LUD-KIG12-DR	1/2	£10.96
LUD-KIG34-DR	3/4	£15.51
LUD-KIG10-DR	1	£15.51

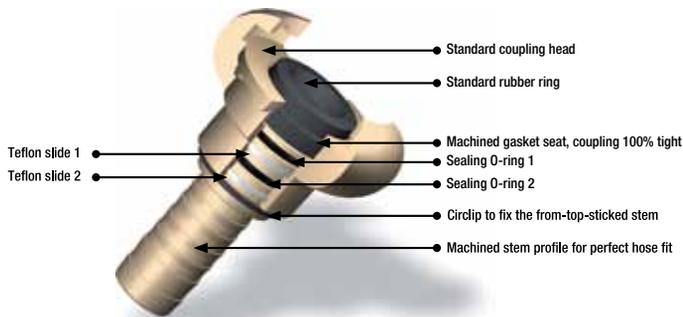
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Hose Claw Coupling

With Safety Collar



PGC: 410	ID (")	Price
LUD-SKB13-DR	1/2	£14.41
LUD-SKB19-DR	3/4	£14.41
LUD-SKB25-DR	1	£14.41



DIN 3489 Standard Execution Claw Couplings

- Robust malleable iron couplings, zinc plated and yellow chromated, Chrome (VI)-free
- 100% couple tes and sight control
- With oil resistant ring LUD-GOER, on request with steam-resistant rubber ring LUD-GDER (up to +200°C)
- Easy male thread sealing with hard PVC packing rings Type HPD
- **Universal coupling — system is used worldwide for compressed air applications in construction and industry**



Maximum Working Pressure	Temperature Range	Material	Seals	Norm	Medium	Threads	Claw Distance
PN 10 bar	-40°C to +95°C	Malleable Iron	Perbunan	DIN 3489	Compressed air	ISO 228	42 mm

Hose Claw Coupling

(Formerly DIN 3483)



- For hose clamps DIN 20039 A Type SL
- For crimping sockets Type LPH

PGC: 410	ID (")	Price
LUD-SKG6	1/4	£5.91
LUD-SKG10	3/8	£3.96
LUD-SKG13	1/2	£3.57
LUD-SKG15	5/8	£3.83
LUD-SKG19	3/4	£3.34
LUD-SKG25	1	£4.13
LUD-SKG32	1 1/4	£5.81

Hose Claw Coupling

With Safety Collar



- For hose clamps DIN 20039 B Type SK

PGC: 410	ID (")	Price
LUD-SKB13	1/2	£4.32
LUD-SKB15	5/8	£4.45
LUD-SKB19	3/4	£3.52
LUD-SKB25	1	£5.24

Male Claw Coupling

With Hexagon



PGC: 410	BSPT	Hexagon	Price
LUD-KAG14	1/4	22	£5.81
LUD-KAG38	3/8	27	£4.87
LUD-KAG12	1/2	27	£4.62
LUD-KAG34	3/4	32	£4.32
LUD-KAG10	1	40	£4.93
LUD-KAG54	1 1/4	46	£10.28

Blanking End

(Formerly DIN 3484)



PGC: 410	Type	Price
LUD-VKO	Without Chain	£3.46
LUD-VKM	With+ Chain	£4.81
LUD-VKM-K	Spare Chain	£1.24

Original Rubber Sealing Ring

For Standard Claw Couplings DIN 3489



- Original rubber rings for standard claw couplings DIN 3489

PGC: 410	Resistance	Material	Price
LUD-GOER	Oil	Perbunan	£0.35
LUD-GDOR	Steam	Ohasil	£1.61

Female Claw Coupling

With Hexagon



PGC: 410	BSPB	Hexagon	Price
LUD-KIG14	1/4	22	£4.38
LUD-KIG38	3/8	22	£4.38
LUD-KIG12	1/2	27	£4.57
LUD-KIG34	3/4	32	£3.66
LUD-KIG10	1	41	£4.32
LUD-KIG54	1 1/4	50	£8.49

Maximum Working Pressure	Temperature Range	Material	Seals	Norm	Medium	Threads	Claw Distance
PN 10 bar	-40°C to +95°C	Malleable Iron	Perbunan	DIN 3489	Compressed air	DIN 2999	42 mm

Three Way Connection

With Threaded Ends or Claw Coupling (Rubber Seal)



PGC: 410	BSP	Type	Price
LUD-DWS34	3/4	Threaded	£10.83
LUD-DWSG34	3/4	Claw	£26.83
LUD-DWS10	1	Threaded	£16.74
LUD-DWSG10	1	Claw	£32.97

Hard PVC Packing Rings



- Hard PVC packing rings for fast, easy and tight sealing of male threads

PGC: 410	For Male Thread	Price
LUD-HPD18	G1/8	£0.08
LUD-HPD14	G1/4	£0.09
LUD-HPD38	G3/8	£0.13
LUD-HPD12	G1/2	£0.13
LUD-HPD34	G3/4	£0.15
LUD-HPD10	G1	£0.29

Original Rubber Sealing Ring

For Standard Claw Couplings DIN 3489



- Original rubber rings for standard claw couplings DIN 3489

PGC: 410	Resistance	Material	Price
LUD-GVOR	Chemicals	Viton®	£3.34

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DIN 3238 MODY Screwing Couplings

- High quality couplings, malleable iron head, turned steel hose stem with special profile, zinc plated and yellow passivated, Chrome (VI)-free
- Stronger thread – protective ring and new rubber ring, on both sides led in gasket seat
- With oil resistant ring, on request with steam-resistant rubber ring (up to +200°C)
- 100% tight, reduces expensive air consumption
- Maximum bore for more flow capacity
- 100% couple test and sight control
- **For absolutely safe air lines in construction and industry**



Maximum Working Pressure	Temperature Range	Material	Seals	Norm	Medium	Threads	Claw Distance
PN 16 bar	-40°C to +95°C	Malleable Iron / Steel	Perbunan	DIN 3238	Compressed air	ISO 228	42 mm

MODY Hose Coupling

Standard Execution



- For hose clamps DIN 20039 A Type SL
- For crimping sockets Type LPH

PGC: 410	ID (")	Price
LUD-SSG10	3/8	£11.57
LUD-SSG13	1/2	£11.57
LUD-SSG15	5/8	£11.57
LUD-SSG19	3/4	£11.57
LUD-SSG25	1	£11.57
LUD-SSG32	1 1/4	£17.48

MODY Hose Coupling

With Thread Ferrule
DIN EN 14424



- Size 1" two parts screwed

PGC: 410	Hose Dimension (")	Price
LUD-SSG133-TQ	1/2 (13 x 3)	£19.97
LUD-SSG135-TQ	1/2 (13 x 5)	£19.97
LUD-SSG155-TQ	5/8 (15 x 5)	£21.04
LUD-SSG195-TQ	3/4 (19 x 5)	£21.04
LUD-SSG196-TQ	3/4 (19 x 6)	£21.04
LUD-SSG255-TQ	1 (25 x 5)	£25.78
LUD-SSG257-TQ	1 (25 x 7)	£25.78

MODY Female Coupling



PGC: 410	BSPP	Price
LUD-SSGI38	3/8	£14.27
LUD-SSGI12	1/2	£17.60
LUD-SSGI34	3/4	£16.61
LUD-SSGI10	1	£17.60

MODY Hose Coupling

With Safety Collar



- For hose clamps DIN 20039 B Type SK

PGC: 410	ID (")	Price
LUD-SSG10S	3/8	£15.40
LUD-SSG13S	1/2	£15.40
LUD-SSG15S	5/8	£15.40
LUD-SSG19S	3/4	£15.40
LUD-SSG25S	1	£15.40

MODY Male Coupling

with LÜDSY Sealing System



PGC: 410	BSPP	Price
LUD-SSGA38	3/8	£15.03
LUD-SSGA12	1/2	£15.03
LUD-SSGA34	3/4	£15.03
LUD-SSGA10	1	£17.84

Original MODY Rubber Ring

New Style



- ⚠️ Only suitable for MODY couplings with new style gasket seat

PGC: 410	Resistance	Material	Price
LUD-SGOR-N	Oil	Perbunan	£0.39
LUD-SDOR-N	Steam	Ohasil	£0.39

Old Style

- ⚠️ Only suitable for MODY couplings with old style gasket seat

PGC: 410	Resistance	Material	Price
LUD-SGOR	Oil	Perbunan	£0.50
LUD-SDOR	Steam	Ohasil	£1.98

Sealing Rings

For Water Supply Lines



PGC: 410	Type	Media	Price
LUD-GKOR-N	NBR	Water	£0.34
LUD-GKVR-N	Viton®	Water	£7.85
LUD-GKOR-KTW	NBR	Drinking Water	£1.65

All types available coloured (powder-coated).*

RAL 5010
 RAL 6029
 RAL 1004
 RAL 2002

Other colours on request.



* Minimum order quantity for coloured couplings = 100 pcs

Claw Couplings with Bore for Safety Clips

- Robust malleable iron couplings, zinc plated and yellow chromated, Chrome (VI)-free
- 100% couple test and sight control
- Oil resistant rubber ring LUD-GOER; on request with steam-resistant rubber ring LUD-GDOR (up to +200°C)
- 100% tight, reduces expensive air consumption
- Can be secured against accidental opening through the use of universal safety clips DIN 11024
- **Universal coupling — used worldwide in mining and tunneling**



Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Threads	Claw Distance
PN 10 bar	-40°C to +95°C	Malleable Iron	Perbunan	Compressed air	ISO 228	42 mm

Hose Claw Coupling

With Safety Collar



PGC: 410	ID (")	Price
LUD-SKSS13	1/2	£4.45
LUD-SKSS19	3/4	£3.76
LUD-SKSS25	1	£5.36

Male Claw Coupling



- Easy male thread sealing with hard PVC packing rings Type HPD

PGC: 410	BSPP	Price
LUD-KASS12	1/2	£5.36
LUD-KASS34	3/4	£5.18
LUD-KASS10	1	£5.50

Female Claw Coupling



PGC: 410	BSPP	Price
LUD-KISS12	1/2	£4.76
LUD-KISS34	3/4	£4.50
LUD-KISS10	1	£5.98

Universal Safety Clip

DIN 11024



PGC: 410	Wire Diameter (mm)	Material	Price
LUD-USC-1	3	Steel zinc plated	£0.31

Forged Hardened Steel Claw Couplings

- Extremely robust and durable forged steel coupling, hardened, zinc plated and yellow chromated, Chrome (VI)-free
- Equivalent to Atlas Copco type couplings
- Oil-resistant rubber ring LUD-GOER; on request with steam-resistant rubber ring LUD-GDOR (up to +200°C)
- Maximum bore for maximum flow capacity — facilitates optimum tool performance
- 100% tight — turned gasket seat
- Turned stem profile for perfect hose fit
- **High quality coupling for compressed air applications in construction and industry**

Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Threads	Claw Distance
PN 10 bar / 16 bar	-40°C to +95°C	Steel hardened	Perbunan	Compressed air	ISO 228	42 mm

Hose Claw Coupling




- For use with hose clamps DIN 20039 A Type SL
- Swivelling style for protection against hose twist available on request (Please contact our Sales Team)

PGC: 410	ID (")	Price
LUD-ACK14T	1/4	£10.72
LUD-ACK38T	3/8	£10.72
LUD-ACK12T	1/2	£10.72
LUD-ACK58T	5/8	£10.72
LUD-ACK34T	3/4	£10.72
LUD-ACK10T	1	£10.72

Male Claw Coupling




- Easy male thread sealing with hard PVC packing rings Type HPD

PGC: 410	BSPT	Price
LUD-ACK38A	3/8	£10.83
LUD-ACK12A	1/2	£10.83
LUD-ACK58A	5/8	£10.83
LUD-ACK34A	3/4	£10.83
LUD-ACK10A	1	£10.83

Female Claw Coupling




PGC: 410	BSPP	Price
LUD-ACK38I	3/8	£10.83
LUD-ACK12I	1/2	£10.83
LUD-ACK58I	5/8	£10.83
LUD-ACK34I	3/4	£10.83
LUD-ACK10I	1	£10.83

Blanking End




PGC: 410	Type	Price
LUD-ACKO	Without Chain	£11.69
LUD-ACKM	With Chain	£13.06
LUD-VKM-K	Spare Chain	£1.24

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DIN 3489 316 Stainless Steel Claw Couplings

- High quality couplings manufactured rust- and acid-resistant steel 316 (1.4401) stainless steel
- Acid-resistant Viton® synthetic rubber O-ring
- Investment cast couplings
- 100% tight — turned gasket seat
- Turned stem profile for perfect hose fit
- Maximum bore for maximum flow capacity
- 100% couple test and sight control
- **For aggressive fluids (according to concentration) in the chemical / petrochemical industry, in tank / container construction.**
(For food or drinking water applications use rubber ring type LUD-GPOR resp. LUD-SPOR-N).

Maximum Working Pressure	Temperature Range	Material	Seals	Norm	Medium	Threads	Claw Distance
PN 16 bar	-40°C to +95°C	Malleable Iron / Steel	Perbunan	DIN 3238	Compressed air	ISO 228	42 mm

Hose Claw Coupling

DIN 3489



PGC: 410	ID (")	Price
LUD-EKT10V	3/8	£37.77
LUD-EKT13V	1/2	£37.77
LUD-EKT19V	3/4	£37.77
LUD-EKT25V	1	£37.77

Female Claw Coupling

DIN 3489



PGC: 410	BSPP	Price
LUD-EK138V	3/8	£37.16
LUD-EK112V	1/2	£37.16
LUD-EK134V	3/4	£37.16
LUD-EK110V	1	£37.16

Blank Ends

DIN 3489



PGC: 410	Type	Price
LUD-EKOV	With Chain	£35.93
LUD-EKMV	Without Chain	£33.35
LUD-EKMV-K	Spare Chain	£2.34

Male Claw Coupling

With Thread Protective Cap
DIN 3489



PGC: 410	BSPT	Price
LUD-EKA12V	1/2	£37.16
LUD-EKA34V	3/4	£37.16
LUD-EKA10V	1	£37.16

Original Rubber Sealing Ring

DIN 3489



- Original rubber rings for DIN 3489 claw couplings DIN 3489
- Type LUD-GPOR is manufactured from EPDM and is suitable for food use and potable water

PGC: 410	Temperature Range	Resistance	Material	Colour	Price
LUD-GVOR	-30°C to +200°C	Chemical media	Viton®	Green	£3.34
LUD-GDOR	-40°C to +200°C	Steam	Ohasil	Natural	£1.61
LUD-GPOR	-40°C to +130°C	Foods	EPDM	Natural	£3.21

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DIN 3238 316 Stainless Steel Claw Couplings

- High quality couplings manufactured rust- and acid-resistant steel 316 (1.4401) stainless steel
- Free of dead space hose assembly
- Optimum safety
- Hygienic — no dirt nests
- Please note correct hose dimensions
- **All other specifications are as listed above for DIN 3489 316 stainless steel claw couplings.**

See Page page 545 for original rubber rings for DIN 3238 MODY claw couplings.

MODY Hose Claw Coupling

With New Gasket Seat
DIN 3238



PGC: 410	ID (")	Price
LUD-EKS13V	1/2	£69.25
LUD-EKS19V	3/4	£69.25
LUD-EKS25V	1	£69.25

MODY Male Claw Coupling

With New Gasket Seat
DIN 3238



PGC: 410	BSPT	Price
LUD-EKSA12V	1/2	£69.25
LUD-EKSA34V	3/4	£69.25

NPT US-Style Claw Couplings with Bore for Safety Clips

- Robust NPT threaded malleable iron (DIN EN 1562 (EN-GJMW-400-5)) couplings, zinc plated and yellow chromated, Chrome (VI)-free
- Supplied with Perbunan oil-resistant rubber sealing ring LUD-G00R
- 100% couple test and sight control
- Can be secured against accidental opening through the use of universal safety clips DIN 11024
- **NPT (US-style) Universal coupling – used worldwide for compressed air applications in construction and industry**



Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Threads	Claw Distance
PN 10 bar	-40°C to +95°C	Malleable Iron	Perbunan	Compressed air	NPT	41 mm

Hose Claw Coupling

With Safety Collar



- For use with hose clamps

PGC: 410	ID (")	Price
LUD-SKA11	3/8	£5.50
LUD-SKA13	1/2	£3.71
LUD-SKA19	3/4	£4.07
LUD-SKA25	1	£4.87

Male Claw Coupling

NPT Thread



- Also available with thread manufactured according to ISO 228 on request

PGC: 410	NPT	Price
LUD-KAA38	3/8	£4.99
LUD-KAA12	1/2	£4.57
LUD-KAA34	3/4	£4.45
LUD-KAA10	1	£4.93

Female Claw Coupling

NPT Thread



PGC: 410	NPT	Price
LUD-KIA38	3/8	£4.38
LUD-KIA12	1/2	£4.07
LUD-KIA34	3/4	£4.02
LUD-KIA10	1	£4.57

Original Rubber Sealing Ring



- For use with compressed air applications

PGC: 410	Temperature Range	Resistance	Material	Colour	Price
LUD-G00R	-40°C to +95°C	Oil	Perbunan	Black	£0.39

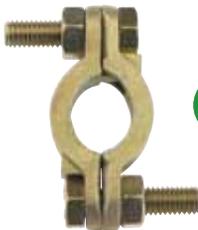
Hose Clamps

- Robust malleable iron (DIN EN 1562 (EN-GJMW-400-5)) clamps, zinc plated and yellow chromated, Chrome (VI)-free
- **Easy to fit and secure – can be used with various fittings and applications**

Maximum Working Pressure	Material	Norm
PN 16 / 25 bar	Malleable Iron	As stated in product tables below

Two Part Hose Clamp

With Overlapping Cast on Saddles



PGC: 410	Hose ID (")	Hose OD (mm)	Price
LUD-S22	1/2	17-22	£1.87
LUD-S34	3/4	27-32	£1.87

Two Part Hose Clamp

With Loose Saddles & Safety Claws
DIN 20039 B



PGC: 410	Hose ID (")	Hose OD (mm)	Price
LUD-SK29	1/2	22-29	£3.03
LUD-SK34	3/4	28-32	£3.09
LUD-SK39	1	35-42	£4.02
LUD-SK44	1 7/8	42-45	£4.93
LUD-SK51	1 3/8	45-53	£5.86
LUD-SK60	1 5/8	55-60	£7.27
LUD-SK73	2	60-73	£9.36
LUD-SK75	3	86-102	£15.88

Blanking End



PGC: 410	Type	Price
LUD-UDM	Without Chain	£5.18

Two Part Hose Clamp

With Loose Saddles
DIN 20039 A



PGC: 410	Hose ID (")	Hose OD (mm)	Price
LUD-SL29	1/2	22-29	£2.11
LUD-SL34	3/4	28-34	£2.11
LUD-SL40	1	32-40	£2.83
LUD-SL49	1 1/4	39-49	£3.71
LUD-SL60	1 1/2	48-60	£4.32
LUD-SL72	2	58-72	£5.50
LUD-SL76	2 1/2	60-76	£5.81
LUD-SL94	3	77-94	£8.31
LUD-SL400	3	89-101	£12.19
LUD-SL115	3 1/2	94-115	£13.06
LUD-SL525	3 1/2	113-127	£15.51
LUD-SL145	4	115-145	£17.48
LUD-SL550	4	127-140	£18.20
LUD-SL600	5	135-155	£18.20
LUD-SL675	5	155-175	£18.20
LUD-SL769	6	175-195	£24.36
LUD-SL875	7	210-255	£37.65
LUD-SL988	8	227-250	£45.04

Original Brass GEKA Plus Claw Couplings for Water

- High quality couplings of forged brass MS 58
- Easy to couple, high pressure- and vacuum- spectrum
- Maximum bore at optimum wall thickness, safe and hose-protecting stem profile
- Ergonomic formed claws, maximise security against accidental opening
- Patented special rubber ring of NBR with optimum elasticity
- **Universal coupling (interchangeable with coupling types used worldwide) for water lines in industry, construction, garages, agriculture or domestic installation**
- **For drinking water applications, simply replace standard rubber ring LUD-GKOR with rubber ring LUD-GKOR-KTW** (Page 348).

Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Threads	Claw Distance
PN 50 bar	up to +95°C	MS 58	NBR	Water	ISO 228	40 mm

GEKA Plus Hose Claw Coupling



PGC: 410	ID (")	Price
LUD-GSK10	3/8	£3.85
LUD-GSK13	1/2	£3.66
LUD-GSK16	5/8	£4.06
LUD-GSK19	3/4	£3.73
LUD-GSK25	1	£4.57
LUD-GSK32	1 1/4	£6.42
LUD-GSK38	1 1/2	£8.48

GEKA Plus Male Claw Coupling



PGC: 410	BSPP	Price
LUD-GKA14	1/4	£3.95
LUD-GKA12	1/2	£3.66
LUD-GKA34	3/4	£3.53
LUD-GKA10	1	£3.73
LUD-GKA54	1 1/4	£4.77
LUD-GKA15	1 1/2	£6.01

GEKA Plus Female Claw Coupling

With Thread Sealing Ring



PGC: 410	BSPP	Price
LUD-GKI14	1/4	£4.36
LUD-GKI38	3/8	£3.73
LUD-GKI12	1/2	£3.66
LUD-GKI34	3/4	£3.53
LUD-GKI10	1	£3.75
LUD-GKI54	1 1/4	£4.97
LUD-GKI15	1 1/2	£6.42

Original Brass GEKA Spray Nozzles for Water

- High quality spray nozzles of forged brass MS 58
- Adjustable, fine rain to water jet, lockable
- **Used extensively in professional horticulture, commercial and domestic irrigation systems and in similar applications worldwide**
- **Professional alternative to Hozelock style brass hose fittings**

GEKA Plus Blanking End



PGC: 410	Type	Price
LUD-GKO	Without Chain	£3.73

Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Claw Distance
PN 10 bar	up to +95°C	MS 58	NBR	Water	40 mm

GEKA Spray Nozzle with Hosetail

Heavy Duty Brass to Brass Conical Sealing



PGC: 410	Stem Hose ID (")	Nozzle Bore (mm)	Price
LUD-SDT13	1/2	5	£26.47
LUD-SDT19	3/4	7	£32.88
LUD-SDT25	1	8	£68.64

US-Style MODY Claw Couplings with Bore for Safety Clips

- Robust malleable iron (DIN EN 1562 (EN-GJMw-400-5)) US-style couplings, zinc plated and yellow chromated, Chrome (VI)-free
- Supplied with Perbunan oil-resistant rubber sealing ring LUD-G00R
- 100% couple test and sight control
- Can be secured against accidental opening through the use of universal safety clips DIN 11024
- **US-Style Universal coupling – used worldwide for compressed air applications in construction and industry**

Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Claw Distance
PN 10 bar	-40°C to +95°C	Malleable Iron	Perbunan	Compressed air	41 mm

MODY Hose Claw Coupling

With Safety Collar



PGC: 410	ID (")	Price
LUD-SSC10	3/8	£15.64
LUD-SSC13	1/2	£15.64
LUD-SSC19	3/4	£15.64
LUD-SSC25	1	£15.64

Original Stainless Steel GEKA Plus Claw Couplings

- High quality stainless steel 1.4751 couplings
- Easy to couple, high pressure- and vacuum- spectrum
- Maximum bore at optimum wall thickness, safe and hose-protecting stem profile
- Ergonomic formed claws, maximise security against accidental opening
- High performance, patented special rubber sealing ring of Viton® with optimum elasticity
- **Universal coupling for applications in the chemical and pharmaceutical industries, food and drink industry.**
- **For use with water or aggressive media, in combination with sealing ring LUD-GKOR-KTW (Catalogue Page 348).**
- **Stainless steel GEKA Plus is the perfect coupling for drinking water supply lines.**

Maximum Working Pressure	Temperature Range	Material	Seals	Medium	Threads	Claw Distance
PN 40 bar	-20°C to +200°C	Stainless Steel	Viton®	Water / Chemicals	ISO 228	40 mm

GEKA Plus Hose Claw Coupling



PGC: 410	ID (")	Price
LUD-GSK13SS	1/2	£33.01
LUD-GSK19SS	3/4	£34.23
LUD-GSK25SS	1	£39.98

GEKA Plus Male Claw Coupling



with LUD-GKOR-KTW

PGC: 410	BSPP	Price
LUD-GKA12SS	1/2	£33.77
LUD-GKA34SS	3/4	£35.28
LUD-GKA10SS	1	£35.28

GEKA Plus Female Claw Coupling



with LUD-GKOR-KTW

PGC: 410	BSPP	Price
LUD-GKI12SS	1/2	£35.28
LUD-GKI34SS	3/4	£35.58
LUD-GKI10SS	1	£41.20

GEKA Plus Blanking End



with LUD-GKOR-KTW

PGC: 410	Type	Price
LUD-GKOSS	Without Chain	£32.71

Information Regarding the New DIN Standards

LÜDECKE

DIN 3238-1, 3238 have now been replaced by



This Standard covers:

MODY malleable iron/steel screwed couplings



Sealing rings



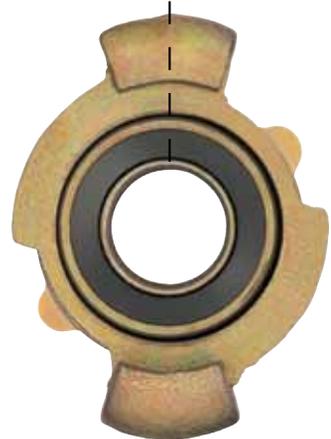
MODY stainless steel screwed couplings



Sealing ring



New sealing ring, lead on both sides in new gasket seat



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Special Requirements

- Threads according to **DIN-ISO 228/1**
- Claw couplings and sealing rings corresponding to this standard **have to be marked with the manufacturer's name!**
- Working Pressure: **maximum 16 bar**
- **100% sight control required**
- **100% couple test** with test gauge required
- **Certified material:**
 Malleable Iron: EN-GJMW-400-5(EN-JM1030) according to DIN EN 1562
 M1-Alloy: Alloy DIN 17660-CuZn39Pb2 (2.0380)
 Steel: Type to be chosen by manufacturers 11SMnPb30 (1.0718) according to DIN EN 10087 · 11SMnPb30 (1.0718) according to DIN EN 10277-3
 X5CrNi Mo 17-12-2 (1.4401) according to DIN EN 10088-1 · G-X5CrNiMo 19-11-12 (1.4408) according to DIN EN 10213-4
 G-X5CrNiMoNb 19-11-12 (1.4581) according to DIN EN 10213-4
- New claw dimensions
- New sealing ring
- New gasket seat to lead sealing ring on both sides

DIN 3481, 3482, 3483, 3484, 3485 have now been replaced by



DIN

3489

This Standard covers:

Standard malleable iron claw couplings



KAG



KIG



SKG



VKO



Sealing rings

GOER
GDOR

Standard malleable iron/steel swivel claw couplings



KAG-DR



KIG-DR



SKG-DR

Standard stainless steel claw couplings



EKA



EKI



EKT



Sealing ring

GVOR

DIN

3489

Special Requirements

- Threads according to **DIN-ISO 228/2**
- Claw couplings and sealing rings corresponding to this standard **have to be marked with the manufacturer's name!**
- Working Pressure: **maximum 10 bar**
- **100% sight control** required
- **100% couple test** with test gauge required
- **Certified material:**
 Malleable Iron: EN-GJMW-400-5(EN-JM1030) according to DIN EN 1562
 M1-Alloy: Alloy DIN 17660-CuZn39Pb2 (2.0380)
 Steel: Type to be chosen by manufacturer
 11SMnPb30 (1.0718) according to DIN EN 10087
 11SMnPb30 (1.0718) according to DIN EN 10277-3
 X5CrNi Mo 17-12-2 (1.4401) according to DIN EN 10088-1
 G-X5CrNiMo 19-11-2 (1.4408) according to DIN EN 10213-4
 G-X5CrNiMoNb 19-11-12 (1.4581) according to DIN EN 10213-4
- New claw dimensions



Compressor Couplings & Accessories

Brass Couplings

Brass Female Compressor Coupling

Female Thread BSPP



PGC: 290	BSPP	Price
QDF6B	3/8	£5.92
QDF8B	1/2	£2.22
QDF12B	3/4	£2.62
QDF16B	1	£2.73

Malleable Iron Couplings

Female Compressor Coupling

Female Thread BSPP



PGC: 290	BSPP	Price
QDF6	3/8	£3.94
QDF8	1/2	£3.60
QDF12	3/4	£3.37
QDF16	1	£6.38

Brass Male Compressor Coupling

Male Thread BSPT



PGC: 290	BSPT	Price
QDM6B	3/8	£4.98
QDM8B	1/2	£2.56
QDM12B	3/4	£2.56
QDM16B	1	£2.62

Male Compressor Coupling

Male Thread BSPT



PGC: 290	BSPT	Price
QDM6	3/8	£3.94
QDM8	1/2	£3.46
QDM12	3/4	£3.37
QDM16	1	£3.94

Brass Hose Tail Compressor Coupling



PGC: 290	ID (")	Price
QDH6B	3/8	£6.83
QDH8B	1/2	£3.22
QDH12B	3/4	£3.42
QDH16B	1	£4.01

Hose Tail Compressor Coupling



PGC: 290	ID (")	Price
QDH6	3/8	£3.94
QDH8	1/2	£3.21
QDH12	3/4	£3.37
QDH16	1	£3.94

Malleable Iron Hose Tails

Male Galvanised Hose Tail

Male Thread BSPP



PGC: 290	BSPP	ID (")	Price
HT20G	1 1/4	1 1/4	£5.42
HT24G	1 1/2	1 1/2	£5.48
HT32G	2	2	£7.02
HT40G	2 1/2	2 1/2	£12.84
HT48G	3	3	£17.73
HT64G	4	4	£30.48
HT96G	6	6	£49.33

Female Galvanised Hose Tail

Female Thread BSPP



PGC: 290	BSPP	ID (")	Price
FHT20G	1 1/4	1 1/4	£6.76
FHT24G	1 1/2	1 1/2	£6.88
FHT32G	2	2	£7.72
FHT40G	2 1/2	2 1/2	£15.62
FHT48G	3	3	£17.75
FHT64G	4	4	£30.33
FHT96G	6	6	£57.89

Spare Washer



PGC: 290	Type	Price
QDW	Steel	£0.42
QDW-G	Brass	£0.77