

HOSE REWINDERS & HOSE REELS



Hose rewiner

New

Hose rewiner SAR RP – For wall or ceiling mounting

- ▶ Oil-resistant hybrid polymer hose with woven insert
- ▶ Housing made of impact-proof plastic material
- ▶ The hose is arrested or automatically rolled up by pulling



SAR 8/10 RP



SAR 10/20 RP

Scope of supply:

- ▶ Bracket for wall or ceiling mounting
- ▶ Premium quick coupling
- ▶ Premium plug nipple

Model		SAR 8/10 RP	SAR 10/20 RP
Art. no.		2105835	2105839
Technical specifications			
Hose internal diameter	mm	8	9.5
Hose external diameter	mm	12	15.5
Hose length	m	10	20
Length of connecting hose	m	1	2
Operating pressure	bar		12
Connection thread	"		1/4
Dimensions L x W x H	mm	280 x 120 x 270	410 x 205 x 360
Weight	kg	3.2	7



Hose guide
(only for SAR 10/20 RP)

Hose rewiner SAR SL –

With automatic reverse brake, for wall or ceiling mounting

New

- ▶ For professional use in workshops, garages etc.
- ▶ Automatic reverse brake - no risk of injury due to hose whipping on reversing
- ▶ Premium compressed air hose made of polyurethane with woven fabric support
- ▶ Hose features kink protection
- ▶ Swivelling steel bracket for wall or ceiling mounting
- ▶ Maximum operating pressure 15 bar
- ▶ Locking and automatic rewinding of the hose, simply by pulling



SAR 8/10 SL

Scope of supply:

- ▶ Bracket for wall or ceiling mounting
- ▶ Premium quick coupling
- ▶ Premium plug nipple

Model		SAR 8/10 SL	SAR 8/18 SL
Art. no.		2105840	2105842
Technical specifications			
Hose material		Polyurethane with woven fabric insert	
Hose internal diameter	mm	8	
Hose external diameter	mm	12	
Hose length	m	10	18
Operating pressure	bar	15	
External thread diameter	"	1/4	
Connection thread type		External thread	
Dimensions L x W x H	mm	380 x 300 x 200	
Weight	kg	4.3	5.5

Automatic reverse brake



- ▶ Reverse brake automatically slows down the hose return and therefore enhances work safety
- ▶ No risk of injury due to hose whipping on reversing

Hose rewiner SAR 8/9 TOP & SAR 8/12 TOP – For wall or ceiling mounting

- ▶ Locking and automatic rewinding of the hose, simply by pulling
- ▶ Depending on the application, the automatic rewinding function can be disabled
- ▶ Strong steel return springs ensure even rewinding of the hose
- ▶ Premium housing made of impact-proof plastic material
- ▶ Durable steel wall or ceiling mount with swivel function
- ▶ Including quick coupling
- ▶ Automatic reverse brake available as accessory for controlled rewinding



Scope of supply:

- ▶ Bracket for wall or ceiling mounting
- ▶ Premium quick coupling
- ▶ Premium plug nipple

Model		SAR 8/9 TOP	SAR 8/12 TOP
Art. no.		2105820	2105825
Technical specifications			
Hose material		Polyurethane	
Hose inner diameter	mm	8	
Hose outer diameter	mm	12	
Hose length	m	9	12
Length of connecting hose	m	1	
Operating pressure	bar	10	15
Dimensions L x W x H	mm	325 x 190 x 275	355 x 195 x 315
Weight	kg	3.4	4.1



Can be retrofitted
with automatic
reverse brake

Accessories for slow, controlled and safe rewinding of the compressed air hose

	Art. no.
Automatic reverse brake for SAR 8/9 TOP	2105800
Automatic reverse brake for SAR 8/12 TOP	2105801

Hose rewiner SAR TOP

- ▶ Housing made of impact-resistant plastic · With kink protection
- ▶ Including swivelling bracket for wall or ceiling mounting
- ▶ Woven-fabric armoured, oil-resistant polyurethane (PU) hose
- ▶ With premium quick-action coupling and barb
- ▶ Operating temperature: from -5 °C to + 40 °C
- ▶ Length of connecting hose: 1 m

woven fabric
armoured, oil-re-
sistant, with kink
protection, includ-
ing quality cou-
pling and barb



Model		SAR 8/15 TOP	SAR 10/15 TOP
Art. no.		2105815	2105818
Technical specifications			
Hose internal diameter	mm	8	10
Hose external diameter	mm	12	14
Hose length	m	15	15
Max. operating pressure:	bar	15	15
Connection	"	1/4	3/8
Weight	kg	6.0	6.5



Hose rewiner

Hose rewiner SAR 9.5/15 PRO – with rugged sheet steel housing for wall and ceiling mounting

- ▶ For professional use in workshops, garages etc.
- ▶ Premium compressed air hose made of polyurethane with woven fabric support
- ▶ Hose features kink protection
- ▶ Swivelling steel bracket for wall or ceiling mounting
- ▶ Maximum operating pressure 15 bar
- ▶ Locking and automatic rewinding of the hose, simply by pulling

Scope of supply:

- ▶ Bracket for wall or ceiling mounting
- ▶ Premium quick coupling
- ▶ Premium plug nipple

Model		SAR 9.5/15 PRO
Art. no.		2105845
Technical specifications		
Hose internal diameter	mm	9.5
Hose external diameter	mm	13
Hose length	m	15
Operating pressure	bar	15
Connection thread Ø	"	1/4
Connection thread type		External thread
L x W x H approx.	mm	420 x 330 x 190
Weight approx.	kg	6.8



Hose rewiner SAR 10/15 M RP – for ceiling and floor mounting

New

- ▶ Oil-resistant hybrid polymer hose with woven insert
- ▶ Rugged metal housing
- ▶ The hose is arrested or automatically rolled up by pulling

Scope of supply:

- ▶ Premium quick coupling
- ▶ Premium plug nipple

Model		SAR 10/15 M RP
Art. no.		2105833
Technical specifications		
Hose internal diameter	mm	9.5
Hose external diameter	mm	15.5
Hose length	m	15
Length of connecting hose	m	2
Operating pressure	bar	12
Connection thread	"	1/4
L x W x H approx.	mm	400 x 180 x 420
Weight approx.	kg	11.75



Compressed air hose drum DST 8/31

- ▶ Hybrid polymer material with woven insert
- ▶ With kink protection
- ▶ On stand, swivels through 360°
- ▶ Highly flexible and abrasion-proof
- ▶ With premium quick-action coupling and barb



360° rotating



Highly flexible with kink protection, including quality coupling and barb

Model		DST 8/31
Art. no.		2105831
Technical specifications		
Hose on reel ID	mm	8
Hose on reel OD	mm	12
Connecting hose ID	mm	6.5
Connecting hose OD	mm	10
Hose length	m	30
Operating pressure	bar	10
Connection	"	1/4
weight	kg	10

Content
Fixing bracket for wall mounting

Compressed air hose drum DST 8/30

- ▶ Polyurethane hose with woven fabric support
- ▶ With kink protection
- ▶ On stand, swivels through 360°
- ▶ Highly flexible and abrasion-proof
- ▶ With premium quick-action coupling and barb



360° rotating



Highly flexible with kink protection, incl. quality coupling and barb

Model		DST 8/30
Art. no.		2105830
Technical specifications		
Hose internal diameter	mm	8
Hose external diameter	mm	12
Hose length	m	30
Max. operating pressure:	bar	15
Connection	"	1/4
weight	kg	8.0

CABLE REELS & POWER MODULES



Cable reel - keeps any workshop tidy

- ▶ Automatic cable rewinders for hobby, agriculture, trade and industry
- ▶ Swivelling thanks to stable wall or ceiling mount
- ▶ The cable can be easily arrested or automatically rolled up, simply by pulling

KAR PRO Series special features

- ▶ Housing made of impact-proof plastic material
- ▶ Locking mechanism can be switched off

Cable reel KAR 3x1.5

New

- ▶ With thermal overload protection as standard
- ▶ Keeps any workshop tidy

Model		KAR 3x1.5 10 m	KAR 3x1.5 15 m
Art. no.		2161010	2161015
Technical specifications			
Cable length	m	10	15
Wire cross section	mm ²	1.5	1.5
Rated load cable rolled	W	1500	1500
Rated load cable unrolled	W	3200	3200
Assembly height	m	1.2 – 1.5	1.2 – 1.5
Dimensions and weights			
L x W x H approx.	mm	280 x 120 x 270	280 x 120 x 270
Weight approx.	kg	4	5.5



Cable reel KAR PRO

- ▶ 230 volt model with safety plug and socket
- ▶ Rated load cable rolled: 800 W
- ▶ Rated load cable unrolled: 2 000 W

Model		KAR PRO 3 x 1.5 18 m	KAR PRO 3 x 1.5 25 m
Art. no.		2162318	2162325
Tech. specifications			
Cable dimensions	mm ²	3 x 1.5	3 x 1.5
Cable length	m	18	25
Length	mm	360	420
Width	mm	200	200
height	mm	330	390
weight	kg	4.8	8.3



Cable reel KAR PRO

- ▶ 400 volt model with 5 x 16 A Euro standard plug and socket
- ▶ Rated load cable rolled: 1 000 W
- ▶ Rated load cable unrolled: 3 000 W

Model		KAR PRO 5 x 1.5 10 m	KAR PRO 5 x 1.5 20 m
Art. no.		2164010	2164020
Tech. specifications			
Cable dimensions	mm ²	5 x 1.5	5 x 1.5
Cable length	m	10	20
Length	mm	360	420
Width	mm	260	260
height	mm	330	390
weight	kg	5.3	9.8



Cable reel KAR SL – with automatic rewinder mechanism for DIY, agriculture, trades and industry

- ▶ Automatic reverse brake - no risk of injury due to hose whipping on reversing
- ▶ Locking and automatic rewinding of the cable, simply by pulling
- ▶ Housing made of impact-proof plastic material
- ▶ Swivelling steel bracket for wall or ceiling mounting



KAR 3x1.5/15 SL



KAR 5x1.5/10 SL

Model		KAR 3x1.5/15 SL	KAR 5x1.5/10 SL	KAR 5x1.5/15 SL
Art. no.		2161300	2161310	2161315

Technical specifications				
Supply voltage	V	230		400
Rated load cable unrolled	W	2300		3X2300
Rated load cable rolled	W	1000		3X1000
Cable quality		H05RR-F		H07RN-F
Number of wires		3		5
Wire cross section	mm ²		1.5	
Cable length	m	15	10	15
Connecting cable length	m		1	
Plug		Shockproof	5 x 16 A Euro standard	
Sockets		Shockproof	5 x 16 A Euro standard	
Assembly height	m		1.2 – 1.5	
Length x width x height approx.	mm		384 x 322 x 198.5	
Weight approx.	kg	7	10	12

Automatic reverse brake



- ▶ Reverse brake automatically slows down the hose return and therefore enhances work safety
- ▶ No risk of injury due to hose whipping on reversing

Power module A-EA 1 – electricity and compressed directly at the workplace

- ▶ Water and dust protected as per IP 44 (approved for woodworking companies)

Model		A-EA 1
Art. no.		2100001

Technical specifications		
Length of connecting hose	m	3
Compressed air hose	mm	9 x 3
Dimensions	mm	240 x 190 x 90
Weight	kg	2

- ▶ Housing made of special plastic material equipped with handle which can also be used as tool hook
- ▶ Distribution units can be suspended at desired working height

Features

- ▶ 4 x safety socket with cover IP44
- ▶ 3 m power cable H07RN-F 3/5G1.5 black
- ▶ 3 m compressed air supply hose (9 x 3 mm)
- ▶ 1 x brass single-handed quick-release coupling
- ▶ 3 m galvanised steel chain



Quality Made in Germany



Retail packaging

With cardboard back, packed in packing units



Designation	PU	Art. no.
Couplings with outside thread		
Coupling 1/4" OT	6	2201001
Coupling 3/8" OT K 26	6	2201002
Coupling 1/2" OT	6	2201003



Couplings with inside thread		
Coupling 1/4" IT	6	2201011
Coupling 3/8" IT	6	2201012
Coupling 1/2" IT	6	2201013



Couplings with hose barbs		
Coupling 6 mm	6	2201021
Coupling 9 mm	6	2201022
Coupling 13 mm	6	2201023



Plug-in barb		
Plug-in barb 6 mm	6	2201031
Plug-in barb 9 mm	6	2201032
Plug-in barb 13 mm	6	2201033



Plug-in nipples with outside thread		
Plug-in nipple 1/4" OT	6	2201041
Plug-in nipple 3/8" OT	6	2201042
Plug-in nipple 1/2" OT	6	2201043



Plug-in nipples with inside thread		
Plug-in nipple 1/4" IT	6	2201051
Plug-in nipple 3/8" IT	6	2201052
Plug-in nipple 1/2" IT	6	2201053



Distributor		
2x 3/8" with coupling	6	2201085
3x 3/8" with coupling	6	2201095



Double nipple		
T 1/4" x T 1/4"	6	2201123
T 1/4" x T 3/8"	6	2201124
T 1/4" x T 1/2"	6	2201125
T 3/8" x T 3/8"	6	2201126
T 3/8" x T 1/2"	6	2201127
T 1/2" x T 1/2"	6	2201128



Reducing nipple short IT/OT		
1/8" x 1/4"	6	2201141
1/4" x 3/8"	6	2201142
1/4" x 1/2"	6	2201143
3/8" x 1/2"	6	2201145



Reducing nipple long IT/OT		
3/8" IT x 1/4" OT	6	2201152
1/2" IT x 3/8" OT	6	2201153



Ear clamps PRO		
for 12.3 mm hose, range: 9.8-12.3 mm	4	2105006SB
for 13.3 mm hose, range: 10.8-13.3 mm	4	2105008SB
for 15.7 mm hose, range: 13.2-15.7 mm	4	2105009SB
PU in outer box		



Compressed air fittings

Delivery exclusively in the stated PUs!

Made in Germany 

Designation	PU	Art. no.
Couplings with outside thread		
Coupling 1/4" OT	10	2200001
Coupling 3/8" OT	10	2200002
Coupling 1/2" OT	10	2200003
Couplings with inside thread		
Coupling 1/4" IT	10	2200011
Coupling 3/8" IT	10	2200012
Coupling 1/2" IT	10	2200013
Couplings with hose barbs		
Coupling 6 mm	10	2200021
Coupling 9 mm	10	2200022
Coupling 13 mm	10	2200023
Plug-in barb		
Plug-in barb 6 mm	10	2200031
Plug-in barb 9 mm	10	2200032
Plug-in barb 13 mm	10	2200033
Plug-in nipples with outside thread		
Plug-in nipple 1/4" OT	10	2200041
Plug-in nipple 3/8" OT	10	2200042
Plug-in nipple 1/2" OT	10	2200043
Plug-in nipples with inside thread		
Plug-in nipple 1/4" IT	10	2200051
Plug-in nipple 3/8" IT	10	2200052
Plug-in nipple 1/2" IT	10	2200053
Distribution list		
2x 3/8" with coupling	5	2200085
3x 3/8" with coupling	5	2200095
Double hose barbs		
Double hose barbs 6 mm	10	2200102
Double hose barbs 9 mm	10	2200103
Double hose barbs 13 mm	10	2200104
Reducing nipple short		
1/8" IT x 1/4" OT	10	2200141
1/4" IT x 3/8" OT	10	2200142
1/4" IT x 1/2" OT	10	2200143
3/8" IT x 1/2" OT	10	2200145
1/2" IT x 3/4" OT	10	2200147
3/4" IT x 1" OT	10	2200148
Reducing nipple long		
1/4" IT x 1/8" OT	10	2200151
3/8" IT x 1/4" OT	10	2200152
1/2" IT x 3/8" OT	10	2200153
3/4" IT x 1/2" OT	10	020134690
Sleeves		
Sleeves 1/4"	10	2200132
Sleeves 3/8"	10	2200133
Sleeves 1/2"	10	2200134
Sleeves 3/4"	10	2200138
Sleeves 1"	10	2200135
Pivoting connection		
For attachment to compressed air tool · Prevents twisting of the connecting hose · Robust and durable Max. working pressure 16 bar · Air connection: 1/4" OT + 1/4" IT		
Pivoting connection	1	2116010
Ear clamps PRO		
for 12.3 mm hose, range: 9.8-12.3 mm	100	2105006
for 13.3 mm hose, range: 10.8-13.3 mm	100	2105008
for 15.7 mm hose, range: 13.2-15.7 mm	100	2105009
for 17.8 mm hose, range: 15.6-17.8 mm	100	2105011
for 19.8 mm hose, range: 16.6-19.8 mm	100	2105012

Designation	PU	Art. no.
T-piece with inside thread		
T-piece 1/8" IT	10	2200190
T-piece 1/4" IT	10	2200193
T-piece 3/8" IT	10	2200196
T-piece 1/2" IT	10	2200199
T-piece with outside thread		
T-piece 1/8" OT	10	2200191
T-piece 1/4" OT	10	2200192
T-piece 3/8" OT	10	2200194
T-piece 1/2" OT	10	2200198
Hose barbs with outside thread		
Threaded barbs 1/8", 4 mm	10	2200171
Threaded barbs 1/8", 6 mm	10	2200172
Threaded barbs 1/8", 9 mm	10	2200173
Threaded barbs 1/4", 6 mm	10	2200174
Threaded barbs 1/4", 9 mm	10	2200176
Threaded barbs 1/4", 13 mm	10	2200181
Threaded barbs 3/8", 6 mm	10	2200175
Threaded barbs 3/8", 9 mm	10	2200177
Threaded barbs 3/8", 13 mm	10	2200182
Threaded barbs 1/2", 6 mm	10	2200178
Threaded barbs 1/2", 9 mm	10	2200179
Threaded barbs 1/2", 13 mm	10	2200180
Angle joint		
Bend 1/8" OT	10	2200201
Bend 1/4" OT	10	2200202
Bend 3/8" OT	10	2200203
Bend 1/2" OT	5	2200204
Blind plug		
Blind plug 1/8"	10	2200211
Blind plug 1/4"	10	2200212
Blind plug 3/8"	10	2200213
Blind plug 1/2"	10	2200214
Galvanized steel blind plug 1 1/4" - 2 1/2"		
Blind plug 1 1/4"	1	020113136
Blind plug 1 1/2"	1	020113137
Blind plug 2"	1	020113138
Blind plug 2 1/2"	1	020113139
Double nipple		
Double nipple T 1/8" x T 1/8"	10	2200122
Double nipple T 1/4" x T 1/4"	10	2200123
Double nipple T 1/4" x T 3/8"	10	2200124
Double nipple T 1/4" x T 1/2"	10	2200125
Double nipple T 3/8" x T 3/8"	10	2200126
Double nipple T 3/8" x T 1/2"	10	2200127
Double nipple T 3/8" x T 3/8" left-handed	10	2200130
Double nipple T 1/2" x T 1/2"	10	2200128
Double nipple T 1/2" x T 3/4"	10	2200129
Double nipple T 3/4" x T 3/4"	10	2200136
Double nipple T 3/4" x T 1"	10	2200137
Double nipple detachable		
Double nipple detachable OT 1/8" x 1/8"	10	2200300
Double nipple detachable OT 1/4" x 1/4"	10	2200301
Double nipple detachable OT 3/8" x 3/8"	10	2200302
Double nipple detachable OT 1/2" x 1/2"	10	2200303
Double nipple detachable OT 3/4" x 3/4"	10	2200304
Double nipple detachable OT 1" x 1"	10	2200305



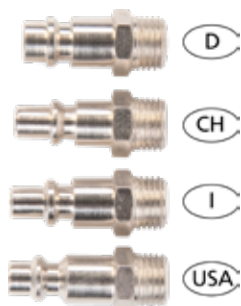
Designation	Art. no.
Couplings with outside thread	
Coupling 1/4" OT	2200001KA
Coupling 3/8" OT	2200002KA
Coupling 1/2" OT	2200003KA
Couplings with inside thread	
Coupling 1/4" IT	2200011KA
Coupling 3/8" IT	2200012KA
Coupling 1/2" IT	2200013KA
Couplings with hose barbs	
Coupling 6 mm	2200021KA
Coupling 9 mm	2200022KA
Coupling 13 mm	2200023KA
Plug-in barb	
Plug-in barb 6 mm	2200031KA
Plug-in barb 9 mm	2200032KA
Plug-in barb 13 mm	2200033KA
Plug-in nipples with outside thread	
Plug-in nipple 1/4" OT	2200041KA
Plug-in nipple 3/8" OT	2200042KA
Plug-in nipple 1/2" OT	2200043KA
Plug-in nipple 1/8" OT	2200044KA
Plug-in nipples with inside thread	
Plug-in nipple 1/4" IT	2200051KA
Plug-in nipple 3/8" IT	2200052KA
Plug-in nipple 1/2" IT	2200053KA
Distribution list	
2x 3/8" with coupling	2200085KA
3x 3/8" with coupling	2200095KA
Double hose barbs	
Double hose barbs 6 mm	2200102KA
Double hose barbs 9 mm	2200103KA
Double hose barbs 13 mm	2200104KA
Reducing nipple short	
1/8" IT x 1/4" OT	2200141KA
1/4" IT x 1/2" OT	2200143KA
3/8" IT x 1/2" OT	2200145KA
1/2" IT x 3/4" OT	2200147KA
3/4" IT x 1" OT	2200148KA
Reducing nipple long	
1/4" IT x 1/8" OT	2200151KA
3/8" IT x 1/4" OT	2200152KA
1/2" IT x 3/8" OT	2200153KA
Sleeves	
Sleeves 1/4"	2200132KA
Sleeves 3/8"	2200133KA
Sleeves 1/2"	2200134KA
Sleeves 3/4"	2200135KA
Sleeves 1"	2200138KA

Designation	Art. no.
T-piece with inside thread	
T-piece 1/8" IT	2200190KA
T-piece 1/4" IT	2200193KA
T-piece 3/8" IT	2200196KA
T-piece 1/2" IT	2200199KA
T-piece with outside thread	
T-piece 1/8" OT	2200191KA
T-piece 1/4" OT	2200192KA
T-piece 3/8" OT	2200194KA
T-piece 1/2" OT	2200198KA
Hose barbs with outside thread	
Threaded barbs 1/8", 4 mm	2200171KA
Threaded barbs 1/8", 6 mm	2200172KA
Threaded barbs 1/8", 9 mm	2200173KA
Threaded barbs 1/4", 6 mm	2200174KA
Threaded barbs 1/4", 9 mm	2200176KA
Threaded barbs 1/4", 13 mm	2200181KA
Threaded barbs 3/8", 6 mm	2200175KA
Threaded barbs 3/8", 9 mm	2200177KA
Threaded barbs 3/8", 13 mm	2200182KA
Threaded barbs 1/2", 6 mm	2200178KA
Threaded barbs 1/2", 9 mm	2200179KA
Threaded barbs 1/2", 13 mm	2200180KA
Angle joint	
Bend 1/8" OT	2200201KA
Bend 1/4" OT	2200202KA
Bend 3/8" OT	2200203KA
Bend 1/2" OT	2200204KA
Blanking plug	
Blind plug 1/8"	2200211KA
Blind plug 1/4"	2200212KA
Blind plug 3/8"	2200213KA
Blind plug 1/2"	2200214KA
Double nipple	
Double nipple T 1/8" x T 1/8"	2200122KA
Double nipple T 1/4" x T 1/4"	2200123KA
Double nipple T 1/4" x T 3/8"	2200124KA
Double nipple T 1/4" x T 1/2"	2200125KA
Double nipple T 3/8" x T 3/8"	2200126KA
Double nipple T 3/8" x T 1/2"	2200127KA
Double nipple T 3/8" x T 3/8" left-handed	2200130KA
Double nipple T 1/2" x T 1/2"	2200128KA
Double nipple T 1/2" x T 3/4"	2200129KA
Steel plug-in nipple/steel plug-in barb	
1/4" outside thread	2203009KA
3/8" outside thread	2203010KA
1/2" outside thread	2203011KA
1/4" inside thread	2203012KA
3/8" inside thread	2203013KA
1/2" inside thread	2203014KA
Plug-in barb, steel 9 mm	2203015KA
Plug-in barb, steel 13 mm	2203016KA

Single-handed safety couplings

Composite safety coupling

New



Your benefits at a glance:

Occupational safety

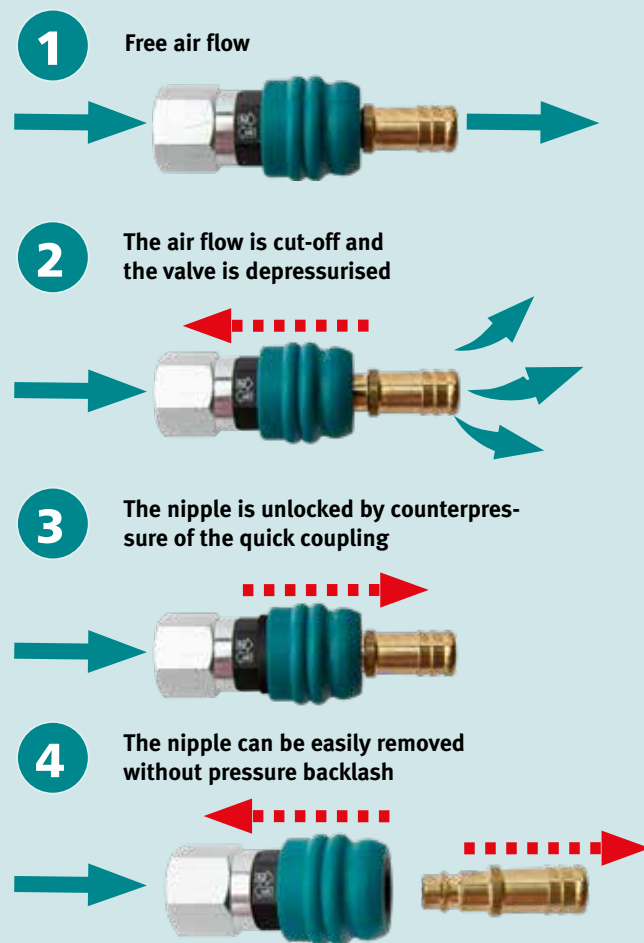
- ▶ No parts and dirt particles are projected out
- ▶ No backlash from the hose line compared with legacy quick-disconnect couplings
- ▶ Very high flow rate
- ▶ High resistance
- ▶ The plug-in nipple is not exposed to mechanical load; thus brass nipples also last longer

Comfort

- ▶ KOMFORT safety couplings - incomparably easy to use
- ▶ Zero pressure coupling – the nipple can be guided with just two fingers

Universal coupling

- ▶ Usable with plug-in nipple systems from Germany, Switzerland, Italy and the USA



Technical specifications

Temperature	-25 °C + 50 °C
Plug-in nipple system	German, Swiss
Material	Nylon, steel
Max working pressure	15 bar
Working pressure	6,3 bar
Burst pressure	55 bar
Weight	approx. 400 – 600 g



Coupling with inside thread



Coupling with outside thread



Coupling with hose barb

Single-handed safety coupling

Type	Art. no.
1/4" outside thread	2203620
3/8" outside thread	2203621
1/2" outside thread	2203622
1/4" inside thread	2203623
3/8" inside thread	2203624
1/2" inside thread	2203625
6 mm with hose barb	2203626
9 mm with hose barb	2203627
13 mm with hose barb	2203628



Plug-in nipple OT



Plug-in nipple IT



Plug-in barb

Steel plug-in nipple/steel plug-in barb

Type	Art. no.
1/4" outside thread	2203009
3/8" outside thread	2203010
1/2" outside thread	2203011
1/4" inside thread	2203012
3/8" inside thread	2203013
1/2" inside thread	2203014
Plug-in barb, steel 9 mm	2203015
Plug-in barb, steel 13 mm	2203016

Single-handed safety couplings

Single-handed safety couplings pressure relief and disconnection at the push of a button



1st click

The pressure is relieved at the push of a button



2nd click

The pressure is relieved and the compressed air system and tools are safely disconnected with another push of a button

Your benefits at a glance:

Occupational safety

- ▶ No parts and dirt particles are projected out
- ▶ No backlash from the hose line compared with legacy quick-disconnect couplings
- ▶ The system fulfils the requirements in ISO 4414 and is BIA compliant. Increased safety standard at the workplace as a standard!
- ▶ Very high flow rate
- ▶ Absolute tightness of the couplings and the thread

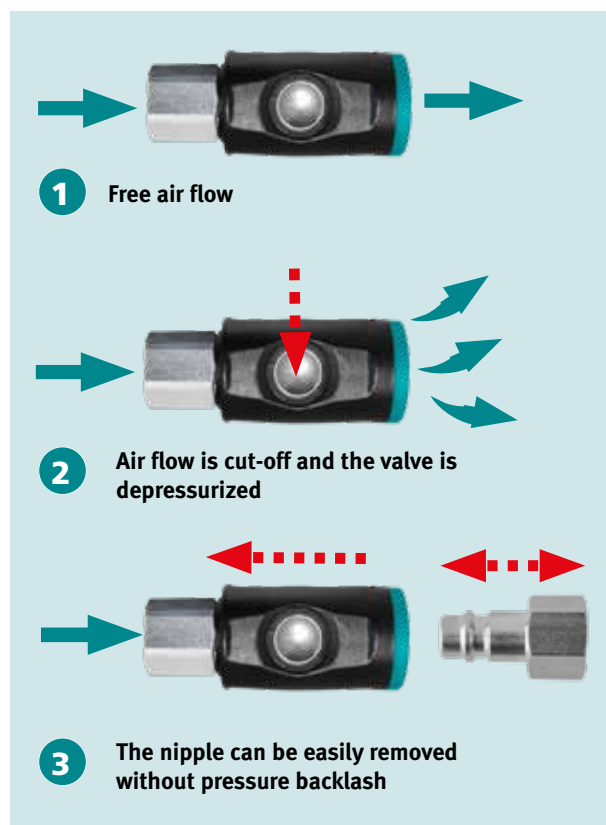
Economic benefits and stability

- ▶ Long service life of the coupling due to premium workmanship and reduced mechanical load
- ▶ Low energy costs due to long-term leak tightness of the coupling
- ▶ Lightweight, antistatic, scratch-proof material
- ▶ The plug-in nipple is not exposed to mechanical load; thus brass nipples also last longer
- ▶ Resilient to abrasion, impact stress, crushing, vibration and corrosion

Comfort

- ▶ Safety couplings - incomparably easy to use
- ▶ Pressureless coupling
- ▶ Ergonomic, compact shape for intuitive and natural handling
- ▶ The position of the operating button is variably adjustable thanks to the rotating housing
- ▶ Smaller dimensions for less use of space, easy assembly

Info & Video



Technical specifications	Single-handed safety coupling
Media/ambient temperature	-20 °C to +70 °C
Plug-in nipple system	7.2 - 7.4 European profile
Maximum pressure	12 bar
Weight	approx. 122 g
Throughput at 6 bar	1 800 l / min
Threaded connection	Nickel-plated brass
Inside parts	Stainless-steel 1.4404
Button/Valve	Tempered and galvanised steel
Sealing rings	NBR
Housing outside	Composite material
Housing inside	Anodised aluminium



Coupling with outside thread

Coupling with inside thread

Coupling with hose barb

Single-handed safety coupling

Type	Art. no.
1/4" outside thread	2203520
3/8" outside thread	2203521
1/2" outside thread	2203522
1/4" inside thread	2203523
3/8" inside thread	2203524
1/2" inside thread	2203525
Coupling 6 mm	2203526
Coupling 9 mm	2203527
Coupling 13 mm	2203528



Plug-in nipple OT

Plug-in nipple IT

Plug-in barb

Steel plug-in nipple/steel plug-in barb

Type	Art. no.
1/4" outside thread	2203009
3/8" outside thread	2203010
1/2" outside thread	2203011
1/4" inside thread	2203012
3/8" inside thread	2203013
1/2" inside thread	2203014
Plug-in barb, steel 9 mm	2203015
Plug-in barb, steel 13 mm	2203016

Single-handed safety couplings



Single-handed safety couplings

AIRCRAFT is the first manufacturer to use Airprofi series single-handed safety couplings for all compressed air take-off points.



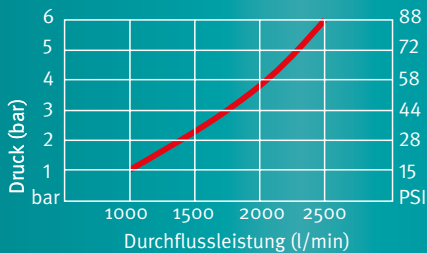
Your benefits at a glance:

Occupational safety

- ▶ No parts and dirt particles are projected out
- ▶ No backlash from the hose line compared with legacy quick-disconnect couplings
- ▶ The system fulfils the requirements in ISO 4414 and is BIA compliant. Increased safety standard at the workplace as a standard!

Very high flow rate

- ▶ The following diagram illustrates the very high flow rate



- ▶ The plug-in nipple is not exposed to mechanical load; thus brass nipples also last longer

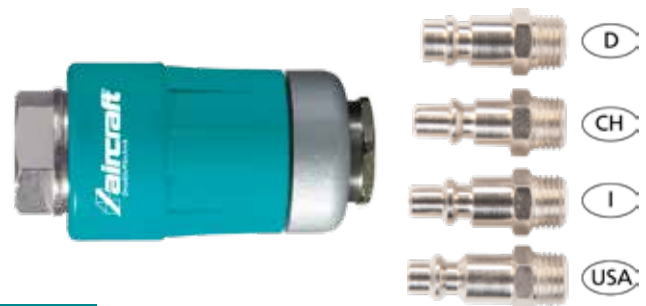
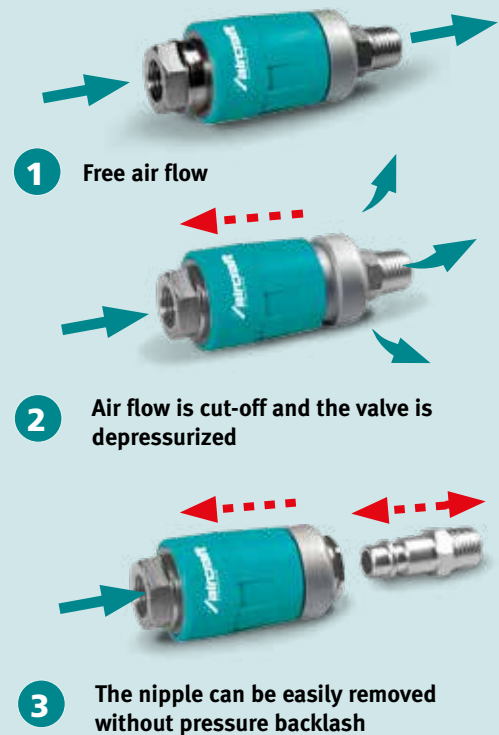
Comfort

- ▶ Single-handed safety couplings - incomparably easy to use
- ▶ Zero pressure coupling – the nipple can be guided with just two fingers

Universal coupling

- ▶ Usable with plug-in nipple systems from Germany, Switzerland, Italy and the USA

Patented safety



Info & Video



Technical specifications

Temperature	- 15 °C + 80 °C
Plug-in nipple system	German, Swiss, Italian, US
Maximum pressure	20 bar
weight	approx. 125 g
Throughput at 6 bar	2 500 l/min



Single-handed safety coupling

Type	Art. no.
1/4" outside thread	2203101
3/8" outside thread	2203102
1/2" outside thread	2203103
1/4" inside thread	2203104
3/8" inside thread	2203105
1/2" inside thread	2203106
6 mm with hose barb	2203107
8 mm with hose barb	2203108
10 mm with hose barb	2203109
13 mm with hose barb	2203111



Steel plug-in nipple/steel plug-in barb

Type	Art. no.
1/4" outside thread	2203009
3/8" outside thread	2203010
1/2" outside thread	2203011
1/4" inside thread	2203012
3/8" inside thread	2203013
1/2" inside thread	2203014
Plug-in barb, steel 9 mm	2203015
Plug-in barb, steel 13 mm	2203016