

A I R C O N T R O L
J W L®



Made in Denmark

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JWL

Couplings for anywhere in the world

Compressed air is a JWL specialty – and that’s a fact!

We work in all kinds of compressed air at the appreciation of our international customers irrespective of industrial sector. JWL meets customer requirements on functionality and design, and we supply subtle, quality solutions with unchangeable demands on reliability and functionality. JWL products have been tried and tested by professionals over the years during which we have perfected the use of compressed air.

Our logo represents unbeatable quality

As Johannes Wagner Lund founded JWL in 1963 the three triangles were a manifestation of extremely high quality and precision in the field of technical engineering – and that is why we still use them in our logo. Our products are characterized by exceptional quality, design and reliable functionality, and have been so for almost 50 years.

We keep your work environment in mind

The JWL products are all developed focusing on our customers’ work situations. Therefore, we naturally consider work environment, noise emission and energy consumption in all our solutions in order to make sure that user-friendly, reliable JWL products are always at hand.

JWL employees come up with innovative solutions

JWL experience and sense of quality ensure that we are continuously an innovative company that focuses on the development of our products. We are inventive and pay special attention to new solutions that will always make life easier for our customers. This is possible thanks to our skilled and committed employees at the factory in Hedensted, Denmark. They take pride in developing subtle, logical and reliable compressed air solutions.

Your needs and wishes are our challenge!

The developmental work on compressed air solutions continues

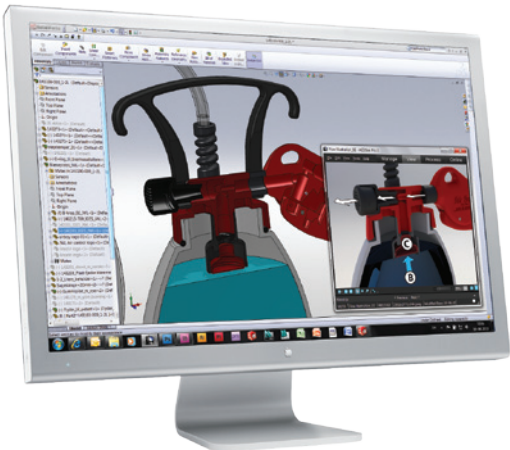
We are committed by the three triangles in our logo, and JWL, headed by Kristian Lund, the son of Johannes Wagner Lund, will continuously live up to the very high standards that we are renowned for. The resourcefulness and creativity that prevail at JWL will secure user-friendly and innovative compressed air solutions that will last for the next 50 years as well.

The JWL products are developed and produced in Denmark.

The JWL Air Boy blowguns have been thoroughly tested over the years – and the valve system is guaranteed leak-free even after 25 million operations.



From Idea to Product



143102-000



AIR BOY[®]

Blowguns for all cleaning purposes

High quality is a matter of course when we present our JWL Air Boy blowguns.

The Air Boy has been thoroughly tested by thousands of professionals over the years – we have supplied blowguns since the 1970s and always focused on efficiency and reliability. Service life is top-notch – even after 25 million operations.

Therefore we are also proud of now to offer a 25 year warranty on our Air Boy blowgun.

JWL has one of the widest ranges of blowguns in the world – we are able to supply blowguns for all purposes to match your exact requirements. So whether you prefer the classic standard model or the more sophisticated silent and unblockable safety blowgun, we have just the model for you.

The JWL design is a classic in itself. We use compressed air to ease the use of the handle; the handle is always soft and pleasant to hold and never cools during use.

We are proud of our design and the fact that the JWL Air Boy is the most copied blowgun at present.





Silencer

Chip shield

Rubber nozzle

Volume control

Automatic Pressure Reduction

Inflating gun for bicycles

e.g. football inflator

Venturi nozzle

Jet Air Boy nozzle

AIR BOY[®]

Standard measures

Standard range of blowing tubes offering many options with various dimensions and lengths. Standard diameters of 6 mm and 8 mm varying from 20 mm to 2000 mm – straight or bent, galvanized steel or stainless steel.



User-friendly design

JWL offer perfect ergonomics for both right-handed and left-handed operators. All Air Boy blowguns are infinitely adjustable and easy to use with the JWL valve system that utilizes the air pressure to make the operation of the handle easy and precise.



Service life

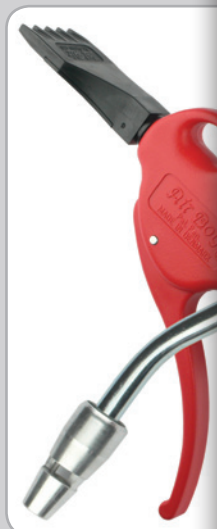
Robust and impact-resistant material and design.
 Guaranteed long service life.
 Guaranteed leak-free valve system, even after millions of operations.



Increased air flow

JET Air Boy – is equipped with a flat safety nozzle. This blowgun not only meets requirements on noise and safety, it also provides extremely high blowing force.

Air Boy Turbo – with a venture nozzle that increases air flow by 100%. Air Boy Turbo is also a safety blowgun with an unblockable nozzle.



AIR BOY[®]

Protective blowguns

SAFETY Air Boy – has a low noise level (meets OSHA) and automatic pressure reduction.

Silent Air Boy & SUPER Silent Air Boy – both have a high blowing force and a low noise level (76 dB) at an inlet pressure of 6 bar. These blowguns are unblockable and surpass the OSHA standard.

Air Boy Non Scratch – is equipped with a rubber nozzle to prevent delicate surfaces from being scratched and damaged.

Air Boy Chip shield – protects the operator against chips and flying shavings.



Infinitely adjustable

All Air Boy blowguns utilize infinitely adjustable compressed air. Air Boy blowguns are also available with volume control.



Corrosion resistance

Air Boy – we offer blowing tubes in both galvanized and food approved stainless steel (A1-S1304/316). The series of blowguns in stainless steel is developed specially for the food industry and is also ideal for fluids.



Special functions


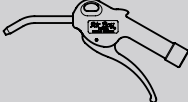






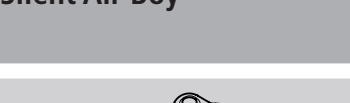






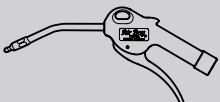
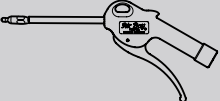


Air Boy – a blowgun for footballs etc. The Air Boy also qualifies well for work in small places where space is not an option.

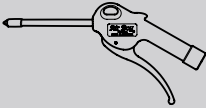
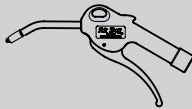

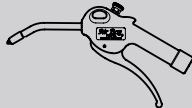
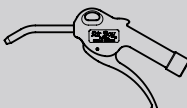
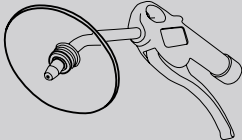
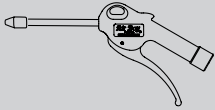
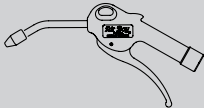
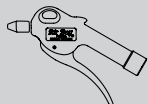
Air Boy – a universal blowgun for bicycles.

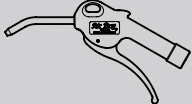
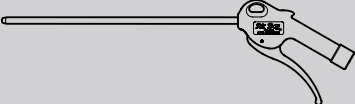
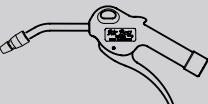
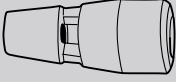
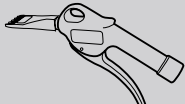

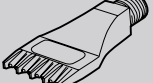
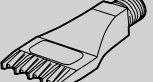
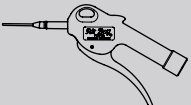



Your choice of blowgun really matters...

Below you will easily find the blowgun that meets your requirements.

Air Boy Classic	Robust and impact resistant, infinitely adjustable, leak free				Code no.
	Max 16 bar	380 L/min. (8 bar)	85 dB (8 bar)	-10°C to +80°C	
	Air Boy Blowgun with ø8mm straight pipe				140100-000
	Air Boy Blowgun with ø6mm straight pipe				140105-000
	Air Boy Blowgun with ø8mm bent pipe				140101-000
	Air Boy Blowgun with ø6mm bent pipe				140102-000
	Air Boy Blowgun with ø8mm bent pipe & metal bushing				140182-000
	Air Boy Blowgun with ø6mm bent pipe & metal bushing				140181-000
	Air Boy Blowgun with ø8mm bent pipe & adjustment				140103-000
	Air Boy Blowgun with ø6mm bent pipe & adjustment				140104-000
	Air Boy Blowgun with ø8mm x 300mm straight pipe				140112-000
	Air Boy Blowgun with ø8mm x 500mm straight pipe				140113-000
	Air Boy Blowgun with ø8mm x 800mm straight pipe				140117-000
	Air Boy Blowgun with ø8mm x 1000mm straight pipe				140114-000
	Air Boy Blowgun with ø8mm x 1500mm straight pipe				140183-000
	Air Boy Blowgun with ø8mm x 2000mm straight pipe				140184-000
	Air Boy Blowgun with ø6mm x 300mm straight pipe				140123-000
	Air Boy Blowgun with ø6mm x 500mm straight pipe				140115-000
Silent Air Boy	Low noise level and unblockable				Code no.
	Max. 16 bar	280 L/min. (8 bar)	78 dB (8 bar) 76 db (6 bar)	-10°C to +60°C	
	Silent Air Boy Blowgun with ø8mm bent pipe Low noise level and unblockable, meets (OSHA)				140125-000
	Silent Air Boy Blowgun with ø8mm straight pipe Low noise level and unblockable, meets (OSHA)				140126-000
	Silent Air Boy Blowgun with adjustment & ø8mm bent pipe Low noise level and unblockable, meets (OSHA)				140135-000
	Silent Air Boy Blowgun with adjustment & ø8mm straight pipe Low noise level and unblockable, meets (OSHA)				140136-000

SUPER Silent Air Boy		Low noise level, unblockable and high blowing force			Code no.	
		Max 12 bar	330 L/min. (8 bar)	78 dB (8 bar) 76 dB (6 bar)	-10°C to +60°C	
	SUPER Silent Air Boy Blowgun with ø8mm stainless straight pipe Low noise level and unblockable, meets (OSHA)				140140-000	
	SUPER Silent Air Boy Blowgun with ø6mm stainless straight pipe Low noise level and unblockable, meets (OSHA)				140142-000	
	SUPER Silent Air Boy Blowgun with ø8mm stainless bent pipe Low noise level and unblockable, meets (OSHA)				140141-000	
	SUPER Silent Air Boy Blowgun with ø6mm stainless bent pipe Low noise level and unblockable, meets (OSHA)				140143-000	
	SUPER Silent Air Boy Blowgun with ø8mm x 300 mm pipe Low noise level and unblockable, meets (OSHA)				140144-000	
	SUPER Silent Air Boy Blowgun with ø8mm x 500 mm pipe Low noise level and unblockable, meets (OSHA)				140145-000	
	SUPER Silent Air Boy Blowgun with adjustment & ø8mm bent pipe Low noise level and unblockable, meets (OSHA)				140148-000	
Safety Air Boy		Safety blowgun with automatic pressure reduction			Code no.	
		Max 16 bar	140 / 220 L/min.	82 dB (8 bar)	-10°C to +80°C	
	Safety Air Boy Blowgun with ø8mm straight pipe - 2,0 bar By blocking the pressure falls to max 2,0 bar. Meets (OSHA)				140160-000	
	Safety Air Boy Blowgun with ø8mm straight pipe - 3,5 bar By blocking the pressure falls to max 3,5 bar.				140170-000	
	Safety Air Boy Blowgun with ø8mm bent pipe - 2,0 bar By blocking the pressure falls to max 2,0 bar. Meets (OSHA)				140161-000	
	Safety Air Boy Blowgun with ø8mm bent pipe - 3,5 bar By blocking the pressure falls to max 3,5 bar.				140171-000	
	Chip shield. Fits all blowguns with ø8mm pipes except for SUPER Silent Air Boy				144180	
	Chip shield. Fits all blowguns with ø6mm pipes except for SUPER Silent Air Boy				144181	
Air Boy Non Scratch		It prevents scratching and damage			Code no.	
		Max 16 bar	380 L/min.	85 dB (8 bar)	-10°C to +80°C	
	Air Boy Blowgun with ø8mm straight pipe & rubber nozzle				140020-000	
	Air Boy Blowgun with ø8mm bent pipe & rubber nozzle				140021-000	
	Air Boy Blowgun with ø6mm bent pipe & rubber nozzle				140022-000	
	Air Boy Junior with rubber nozzle				140023-000	

Air Boy Stainless (AISI316)	For food and off-shore industries, among others. Also ideal for fluids			Code no.	
	Max 16 bar	380 L/min. (8 bar)	85 dB (8 bar)	-10°C to +80°C	140120-000
	Air Boy Blowgun with ø8mm bent pipe - stainless			140199-000	
	Air Boy Blowgun with ø6mm bent pipe - stainless			140183-000	
	Air Boy Blowgun with ø8mm x 1500 mm straight pipe - stainless			140184-000	
	Air Boy Blowgun with ø8mm x 2000 mm straight pipe - stainless				
Air Boy TURBO	The venturi nozzle increases air flow by 100%			Code no.	
	Max 16 bar	380 L/min.	90 dB (8 bar)	-10°C to +80°C	140111-000
	Air Boy Blowgun TURBO with ByPass nozzle - ø8mm bent pipe Unblockable			140110-000	
	Air Boy Blowgun TURBO with ByPass nozzle - ø6mm bent pipe Unblockable			144115	
	ø6mm ByPass nozzle			144116	
	ø8mm ByPass nozzle				
Jet Air Boy	High blowing force, unblockable and low noise level			Code no.	
	Max 10 bar	580 L/min.	78 dB (8 bar)	-10°C to +80°C	140026-134
	Jet Air Boy Blowgun with flatnozzle Low noise level and unblockable, meets (OSHA)			140027-134	
	Jet Air Boy Blowgun with flatnozzle & volume control Low noise level and unblockable, meets (OSHA)			141000-000	
	Jet Air 1 nozzle - black POM Low noise level and unblockable, meets (OSHA)			141001-000	
	Jet Air 2 nozzle - grey ULTEM1000 - 200°C Low noise level and unblockable, meets (OSHA)				
JWL Inflating guns	Inflating guns for footballs, bicycles, cars etc.			Code no.	
	Max 16 bar			-10°C to +80°C	140108-000
	Air Boy inflating gun for footballs, e.g.			140118-000	
	Universal inflating gun for bicycles, ø8 mm bent tube				
	Rubbercone for 140118-000			150203	
	Brass sleeve for 140118-000			150202	

147160-134



142130-000



145100-000



142175-134



143103-000



150120-134



146134-000



Cleaning guns

JWL Cleaning guns are powerful, efficient cleaning guns suitable for most kinds of cleaning agents. JWL Cleaning guns are ideal for degreasing, cleaning and detergent coating purposes, even where aggressive chemicals are used.

JWL Cleaning guns are designed to assist you in the best possible way on a daily basis. Therefore, JWL Cleaning guns are user-friendly and easily operated – the liquid flow is infinitely adjustable and easily regulated using the trigger. We use compressed air in the guns to ease the use of the handle that is soft and pleasant to hold, and never cools during use. All other materials are impact and corrosion resistant.

JWL Cleaning guns are available in several models with various nozzle types, container sizes and suction hoses.



Technical description:

Max. working press.	6-12 bar (87 -174 psi)
Air consumption	Max. 100 l/min at 8 bar
Containers	1,2 Litre & 2,0 Litre
Thread:	BSP/NPT

Materials:

Handle and trigger	Acetal plastic
Valve	Acetal plastic
Gaskets / O-rings	Nitrile
Blowing tube & shaft	Steel, electrically galvanized
Springs	Hardened spring wire
Containers	PEHD
Suction tube	Nylon PA12
Hoses	PVC
Nozzles	POM, PA6 Steel, brass



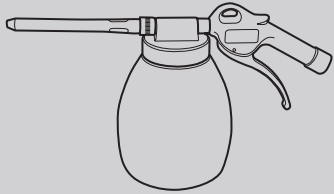
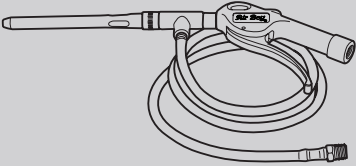
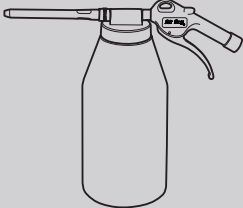
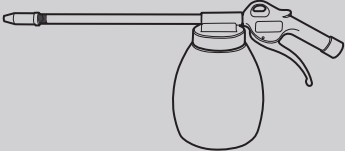
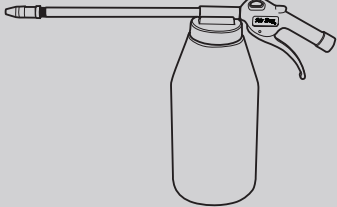
142130-000



142102-000



142131-000

JWL Cleaning guns		Code no.
	JWL Cleaning gun, plastic nozzle, 150 mm - container 1,2 litre	142130-000
	JWL Cleaning gun, plastic nozzle, 200 mm - container 1,2 litre	142135-000
	JWL Cleaning gun, w/suction hose & 150 mm tube	142131-000
	JWL Cleaning gun, plastic nozzle, 150 mm - container 2,0 litre	142132-000
	JWL Cleaning gun, plastic nozzle, 200 mm - container 2,0 litre	142136-000
	JWL Cleaning gun, metal nozzle, 260mm - container 1,2 litre	142100-000
	JWL Cleaning gun, metal nozzle, 145mm - container 1,2 litre	142101-000
	JWL Cleaning gun, metal nozzle, 1000mm - container 1,2 litre	142110-000
	JWL Cleaning gun, metal nozzle, 260mm - container 2,0 litre	142102-000
	JWL Cleaning gun, metal nozzle, 145mm - container 2,0 litre	142103-000
	JWL Cleaning gun, metal nozzle, 1000mm - container 2,0 litre	142112-000
Accessories		Code no.
	Extra metal nozzle	142206
	Container 1,2 litre	143200
	Container 2,0 litre	143202
	Container with lid 1,2 litre	143160
	Container with lid 2,0 litre	143161

AC Cleaner

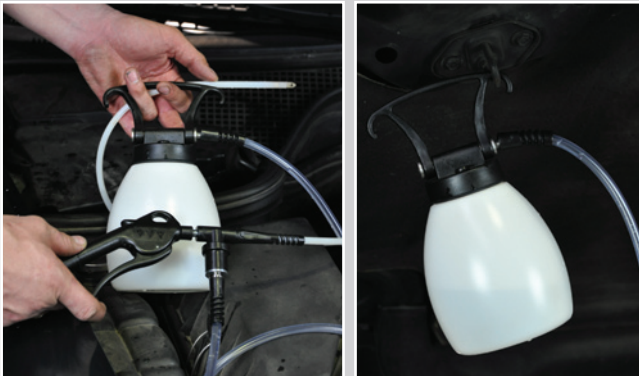
The new JWL A/C cleaner helps you to clean and remove bacterias from the air conditioning system - easy and simple.

The cleaning liquid provides a protective layer, which keeps the air conditioning system clean and at the same time gives a clean odeur in the car.

Car manufacturers recommend to clean the air conditioning system at least once a year.

The JWL A/C Cleaner is designed to be user-friendly and operated quite easily on a daily basis.
 The A/C Cleaner is made of impact-resistant materials.

With the JWL A/C cleaner you get a careful and thorough cleaning, which secures you a well-functioning air conditioning system in the future also. Further information at www.jwl.dk



Technical description:

Max. working press.	6-12 bar (87 -174 psi)
Air consumption	Max. 100 l/min at 8 bar
Containers	1,2 Litre & 2,0 Litre
Thread:	BSP/NPT

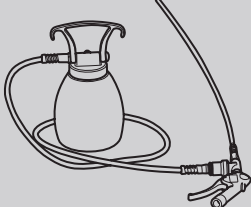
Materials:

Handle and trigger	Acetal plastic
Valve	Acetal plastic
Gaskets / O-rings	Nitrile
Blowing tube & shaft	Steel, electrically galvanised
Springs	Hardened spring wire
Containers	PEHD
Suction tube	Nylon PA11
Hoses	PVC
Nozzles	POM, PA6 Steel, brass



142175-134



JWL AC Cleaner		Code no.
	JWL AC Cleaner with 1,2 litre container	142175-134
Accessories		Code no.
	Complete container with hose	142172-134
	JWL A/C cleaning gun	142173-134
	JWL A/C hose ø8 x 900 mm	142170-000



Brake bleeders

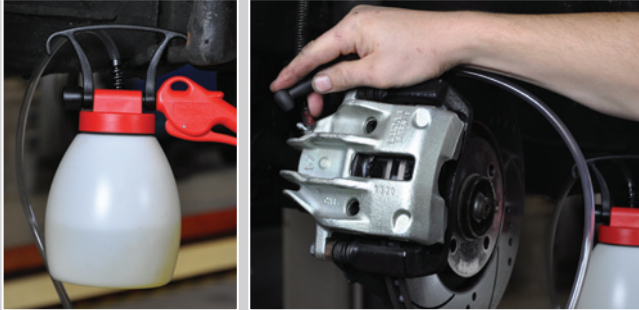
JWL Brake bleeders are used for bleeding and refilling the brake systems of all types of vehicles, quickly and cleanly by a single person.

JWL Brake bleeders are also suitable for bleeding other closed fluid systems.

JWL Brake bleeders must, however, never be used for explosive fluids, e.g. petrol and acetone.

JWL Brake bleeders are available in several models – with or without refilling systems – for cars and motorcycles - with or without safety valve, which prevents the fluid to atomize when the container is full.

JWL Brake bleeders are approved and distributed by leading brake disc manufacturers.



The brake bleeder is produced with a handle, which can be used both as mounting and roll up.

Technical description:

Max. working press.	6-12 bar (87 -174 psi)
Air consumption	Max. 180 l air/min at 8 bar
Containers	1,2 litre & 2,0 litre
Vacuum	min. 60%
Thread	BSP/NPT

Materials:

Handle and trigger	Acetal plastic
Valve	Acetal plastic
Gaskets / O-rings	EPDM
Springs	Hardened spring wire
Containers	PEHD
Hoses	PVC
Rubbernozzles	TPU

143102-000





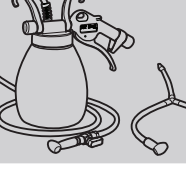



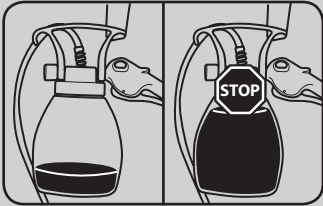


143111-000



143123-000



JWL Brake bleeders		Code no.
	JWL Brake bleeder - standard with 1,2 L container	143102-000
	JWL Brake bleeder - standard with 1,2 L container & safety valve	143103-000
	JWL Brake bleeder - standard with 2,0 L container	143101-000
	JWL Brake bleeder w/replenishment system with 1,2 L container	143112-000
	JWL Brake bleeder w/replenishment system with 1,2 L container & safety valve	143113-000
	JWL Brake bleeder w/replenishment system with 2,0 L container	143111-000
	JWL Brake bleeder for MC with 1,2 L container	143123-000
	JWL brake bleeder for motorcycles with 1,2 L container, valve and ball cock	143122-000
Accessories		Code no.
	Container 1,2 litre	143200
	Container 2,0 litre	143202
	Container with lid 1,2 litre	143160
	Container with lid 2,0 litre	143161
	Repair kit: hose, hose connectors, rubber pipe and relief spring	143155
	Repair kit (MC): Y-piece, hose, hose connection, rubber pipe & hose relief	143156
	Safety valve. Suitable for all models. The safety valve prevents the fluid to atomize when the container is full.	143267
	Silencer – model 2010	143800-711

Inflating guns

JWL Inflating guns are used to inflate tires of all types, nice and easy.

The air flow is infinitely adjustable and easily regulated using the trigger. We use compressed air in the guns to ease the use of the handle that is soft and pleasant to hold and never cools during use.

JWL Inflating guns are available in several models. All JWL Inflating guns are supplied with air-escape valve and pipe or hose.

JWL Inflating guns 150102 and 150103 are supplied as a standard with pressure gauge approved to EU directive 86/217/EØF. The other inflating guns are mounted with a German quality gauge (class 2,5). The gauge (150102 & 150103) is protected by a special valve system which ensures that it is only subject to pressure from the tire – not from the compressed-air system.

JWL Inflating nipples are a simple, yet efficient, alternative to inflating guns. They are connected directly to a compressed-air coupling or hose. Remember always to check the tire pressure.



Technical description:

Connection	1/4" internal thread
Max. working press.	Max 12 Bar (174 psi)
Gauge	0 - 10 Bar (0 - 140 psi)
Hose	0,5 m , 1,0 m



150123-134



150120-134



150130-134



150110



150111



150112



150113

JWL Inflating guns		Code no.
	"Air Boy" inflating gun for footballs, e.g.	140108-000
	Universal inflating gun for bicycles, ø8 mm bent tube	140118-000
	Rubbercone for 140118-000	150203
	Brass sleeve for 140118-000	150202
	Tire inflator ø80, with clamping nipple, CEE 86/217 PROF, 0,5 m hose The manometer is produced according to the CEE86/217/EØF standard.	150102-134
	Tire inflator ø80, with twin connector, 0,5 m hose, CEE 86/217 PROF The manometer is produced according to the CEE86/217/EØF standard.	150103-134
	Tire inflating gun with clamping nipple ø63, 0,5 m hose	150120-134
	Tire inflating gun with clamping nipple ø63, 1,0 m hose	150126-134
	Tire inflating gun with clamping nipple ø80, 0,5 m hose	150130-134
	Tire inflating gun with clamping nipple ø80, 1,0 m hose	150134-134
	Tire inflator ø63, with twin connector, 0,5 m hose	150123-134
	Tire inflator ø80, with twin connector, 0,5 m hose	150131-134
JWL Inflation nipples		Code no.
	Inflation nipple w/coupler plug JWL 520 "EURO", automobile	150110
	Inflation nipple w/coupler plug JWL 520 "EURO", bicycle	150111
	Inflation nipple w/1/4" hose connection, automobile	150112
	Inflation nipple w/1/4" hose connection, bicycle	150113
	Inflation nipple w/coupler plug JWL 521 "Fr/N", automobile	150114
	Inflation nipple w/coupler plug JWL 521 "Fr/N", bicycle	150115
	Inflation nipple w/coupler plug JWL 522 "ORION", automobile	150116
	Inflation nipple w/coupler plug JWL 522 "ORION", bicycle	150117

Sandblasting guns

JWL Sandblasting guns are handy, powerful tools with practical, refillable containers (1,2 L and 2,0 L).

The JWL sandblasting gun efficiently removes rust and ingrained dirt from various surfaces.

JWL sandblasters are ergonomically designed and therefore very user-friendly. They are light weight and easily operated. Sand quantity/suction force is infinitely adjustable and easily regulated with the trigger.

JWL sandblasting set for large tasks is supplied complete with suction pipe and protection mask.

For standard tasks:
 Sand grade 00 with grain size 0,3 – 0,6 mm should be used.

For coarser work:
 Sand grade 0 with grain size 0,4 – 0,8 mm is ideal.



Technical description:

Connection	1/4" internal thread
Container	1,2 litre or 2 litre sand
Working press.	6 - 12 Bar (87 - 174 psi)
Air consumption	450 L. air/min at 8 bar



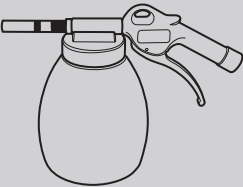
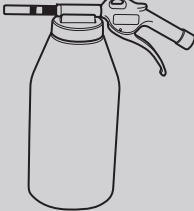
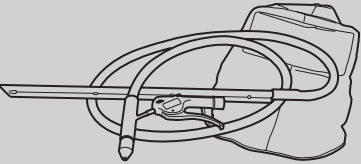
145100-000



145101-000



145102-000

JWL Sandblasting guns		Code no.
	JWL Sandblasting gun w/container 1,2 L.	145100-000
	JWL Sandblasting gun w/container 2,0 L.	145101-000
	JWL Sandblasting set	145102-000
Accessories		Code no.
	Mask for sandblasting	145108
	Nozzle for sandblasting gun	145202
	Steel nozzle with o-ring for sandblasting set (145102).	145803
	Container 1,2 L.	143200
	Container 2,0 L.	143202
	Container with lid 1,2 L.	143160
	Container with lid 2,0 L.	143161

Underseal guns

JWL Underseal guns are suitable for both water-based and oil-based fluids. JWL Underseal guns are developed in cooperation with leading manufacturers of anti-corrosion fluids.

JWL Underseal guns are designed to be user-friendly and operated quite easily. The fluid flow is infinitely adjustable and easily regulated with the trigger. The synthetic handle is soft and pleasant to hold and never cools during use.

JWL Underseal guns consist of a wide range of guns for the treatment and maintenance of cars and other vehicles that are subject to corrosion and stone chipping.

JWL Underseal set is an ingenious solution when working with various fluids of different viscosities and colours as the suction pipes are equipped with airtight JWL couplings. Fluids can thus be changed without drying out.

JWL Underseal guns are supplied with 1,2 or 2.0 litres containers.

JWL Underseal guns are available with suction pipes and screw lids that fit most disposable containers. The set is also available for both use of disposable and refillable containers. All nozzles are easily replaced with cavity tubes or pipes.



Technical description:

Max. working pressure	16 bar
Temperature range	-10°C to +80°C
Air consumption with nozzle	380 L/min at 8 bar
Air consumption with hose	180 L/min at 8 bar
Thread	BSP/NPT

Materials:

Handle and trigger	Acetal plastic
Valve	Acetal plastic
Gaskets/O-rings	Nitril
Blowing tube and shaft	Stainless steel / plastic
Springs	Hardened spring wire



146100-000



146106-000



146101-000



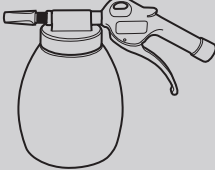



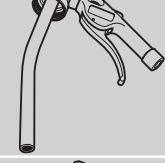
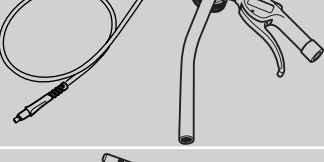
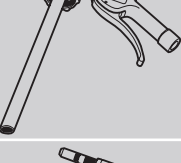

146102-000

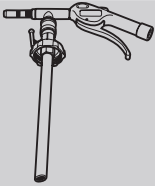
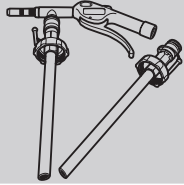
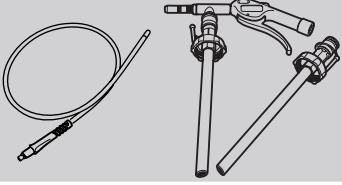
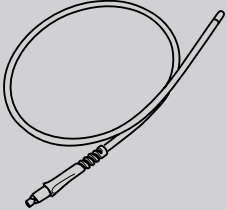
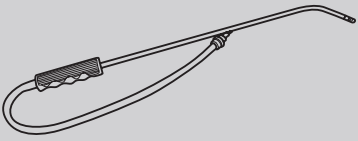


146134-000



146110-000

JWL Body guns		Code no.
	JWL Body gun with 1,2 Litre container	146100-000
	JWL Body gun with 1,2 Litre container & extension probe	146105-000
	JWL Body gun with 2,0 Litre container	146106-000
	JWL Body gun with 2,0 Litre container & extension probe	146116-000
	JWL Body gun with plastic suction pipe - fits disposable canisters	146134-000
	JWL Body gun with plastic suction pipe & extension probe. Fits disposable canisters	146135-000
	JWL Body gun with metal suction pipe - fits disposable canisters	146101-000
	JWL Body gun with metal suction pipe & extension probe	146109-000

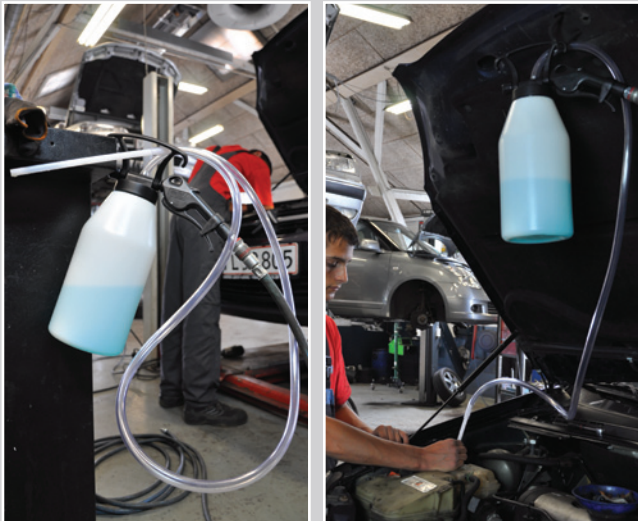
JWL Body set		Code no.
	JWL Body set with 1 suction pipe	146107-000
	JWL Body set with 1 suction pipe & extension probe	146117-000
	JWL Body set with 2 suction pipes - for easy change between types of liquids	146102-000
	JWL Body set with 2 suction pipes & volume control	146103-000
	JWL Body set with 2 suction pipes & extension probe	146108-000
Accessories		Code no.
	Extension probe ø8mm x 900mm with drip proof internal hose	146110-000
	Extension probe ø8mm x 1500mm with drip proof internal hose	146110-150
	Extension probe ø8mm x 2000mm with drip proof internal hose	146110-200
	Extension probe ø8mm x 3000mm with drip proof internal hose	146110-300
	Suction pipe for Body set 146102, 146103, 146107 & 146108	146807-000
	Extension with control pipe for good control of spread	146114
	Spray hose ø8 x 600mm	146115
	Extra plastic nozzle for 146110	142250
	Extra metal nozzle for 146114	146224
	External nozzle for 146100 & 146134	146237
	Container 1,2 L.	143200
	Container 2,0 L.	143202
	Container with lid 1,2 L.	143160
	Container with lid 2,0 L.	143161

Oil extractors

JWL Oil extractors are ideal for changing oil on tractors, cars, boats, motorcycles, garden machinery and other types of engines. Service life is top-notch, and JWL Oil extractors are continuously reliable and easily operated - day after day.

JWL Oil extractors are also suitable for the removing of various types of oils, e.g. hydraulic, cutting and engine oils. JWL Oil extractors are made of impact-resistant materials and are extremely corrosion resistant. JWL Oil extractors are designed to be user-friendly and operated quite easily on a daily basis. The oil flow is infinitely adjustable and easily regulated with the trigger. JWL Oil extractors are highly suitable for the maintenance of most engine types.

As a standard, JWL Oil extractor 147102 is supplied with an adaptor for Mercedes engines.



Technical description:

Working pressure	6-12 bar (87 -174 psi)
Air consumption	Max. 180 L. air/min at 8 bar
Containers	1,2 Litre, 2,0 Litre & 7,0 Litre
Vacuum	min. 60%
Thread	BSP/NPT

Materials:

Lid	POM
Suction hose	PVC
Suction pipe	PA11
Container	PE
Handle and trigger	POM
Gaskets/O-rings	Nitrile rubber
Valve	POM
Springs	Spring wire

147150-134

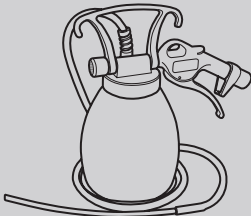
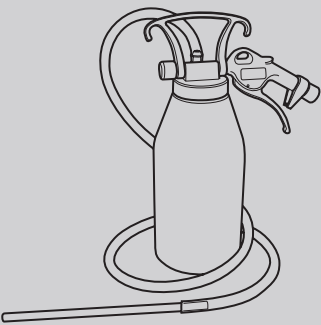
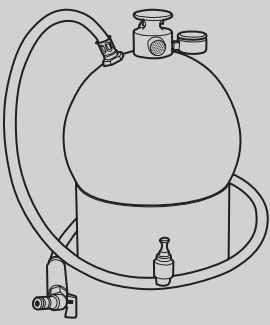


147160-134



147102-000



JWL Oil extractors		Code no.
	JWL oil extractor for small engines, 1,2 litre container	147150-134
	JWL oil extractor with 2 litre container for small engines	147160-134
	JWL oil extractor with 7 litre container	147102
Accessories		Code no.
	ø8mm suction tube for 147102	147808
	ø6mm suction tube for 147102	147809
	ø5mm suction tube for 147102	147810
	Silencer for 147150,147160 & 147102	143800
	Suction tube with handle for 147102	147820
	Container 1,2 L.	143200
	Container 2,0 L.	143202
	Container with lid 1,2 L.	143160
	Container with lid 2,0 L.	143161

Paint spray guns

JWL offers a wide range of professional painting guns, which always provide precise and smooth paintwork with a perfect finish. The painting guns can be split up in 3 categories: Painting guns with gravitational principle, painting guns with suction principle and painting guns with HVLP principle.

The JWL painting guns with gravitational principle are compact and very good at precision tasks. The transparent container ensures that you can keep track of how much paint is left in the container. Furthermore the gravitational principle gives you a better and more uniform result at a lower air pressure.

The painting guns with suction principle are larger and more suitable for tasks, where a larger area has to be painted. An air hose to the container ensures that the paint is easily feed and you will get a better result at lower pressures. The placement of the container beneath the Paint Spray Gun makes it easier to monitor the area being painted.

The JWL painting guns with HVLP principle provide a larger air volume at a lower pressure. This technology enables a more precise and uniform result.



310100-08



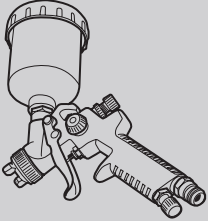



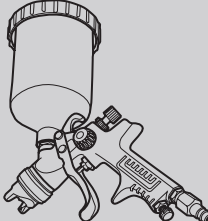











311100-16



312100-17




313100

JWL Paint spray guns	Gravity Feed	Code no.	Tip set
	Paint spray gun, 0.25 litre cup, 0,8 mm nozzle	310100-08	310208
	Paint spray gun, 0.25 litre cup, 1,0 mm nozzle	310100-10	310210
	 35 psi  127 l/min  0.3 kg		
	Paint spray gun, 0.6 litre cup, 1,4 mm nozzle	312100-14	312214
	Paint spray gun, 0.6 litre cup, 1,7 mm nozzle	312100-17	312217
	Paint spray gun, 0.6 litre cup, 2,0 mm nozzle	312100-20	312220
	 50~70 psi  249 ~320 l/min  0.47 kg		
JWL Paint spray guns	Suction Feed	Code no.	Tip set
	Paint spray gun, 1.0 litre cup, 1,6 mm nozzle	311100-16	311216
	Paint spray gun, 1.0 litre cup, 2,0 mm nozzle	311100-20	311220
	 50~70 psi  283 ~360 l/min  1.10 kg		
JWL Paint spray guns	HVLP - Suction Feed	Code no.	Tip set
	Paint spray gun HVLP, 1.0 litre cup, 2,2 mm nozzle. Professional	313100	313222
	- Tip set 1,7 mm to 313100		313226
	- Tip set 2,0 mm to 313100		313227
	 50 psi  249 l/min  1.06 kg		
Accessories		Code no.	
	Extra 0,3 litre cup to 310100, gravity feed	311257	
	Extra 0,6 litre cup to 312100, gravity feed	312255	
	Extra 1 litre cup & lid to 311100, suction feed	311251	
	Extra 1 litre cup to 311100, suction feed	311256	
	Airtight lid for 311100	311255	
	Extra 1 litre cup & lid to 313100, suction feed	313251	
	Hanger for spraygun	311250	

Couplings

Couplings for anywhere in the world



The couplings are of a thoroughly tested design – many couplings have proven their use and reliability for more than 25 years. JWL has manufactured and supplied many millions of couplings to the gratification of customers worldwide.

We do what we do best

We supply products that make us proud. Therefore we concentrate on what we are good at, and that's the reason why you always will recognize a JWL coupling. It is reliable, designed and produced to work – over and over again.

Ideal solutions for all work situations

At JWL we make ourselves familiar with your work situation. We consider work environment, energy consumption as well as user-friendliness and effectiveness when we develop design and functionality.

JWL couplings have a low connection force and are easy to handle. The couplings are designed with a valve system that minimizes turbulence and ensures optimum air flow.

JWL couplings are compatible with almost all coupling profiles in the world. In this catalogue, you will find the couplings and nipples to match your requirements.

JWL offers one of the market's most comprehensive ranges of pneumatic couplings.

The following overview allows you to quickly and easily find the perfect coupling to match your needs

		JWL Series							
		510 520	511	512					
		530	521	522					
		540	531	532					
		550	571	572	580	585	515	600	604
		570							
		EURO	US-MIL	ARO 210 (Orion)	EURO	Safe-Air	Qic 10	EURO XL	TEMA XL
ATLAS COPCO	Q8		OK						
	Q10						OK		
CEJN	320	OK							
	310		OK						
	300			OK					
	341, 342				OK				
	410							OK	
GROMELLE	G-600, G-10600		OK						
	G-16600			OK					
HANSEN	AUTO FLO 24	OK							
	30-SVS, 1000, 3000, AUTO FLO 22 SAFELINE, P-30		OK						
	100, AUTO FLO 20, AUTO FLO 23			OK					
PCL	InstantAir 51 & 52					OK			
LEGRIS	94XX E	OK							
	94XX U , 23, 24		OK						
	94XX A, 14, 22			OK					
OETIKER	SC Series C	OK							
	SC Series B1		OK						
	SC Series A1			OK					
ORION	44150, 44515			OK					
PREVOST	ESC 07 / ERC 07 (E. 07)	OK							
	ISC 06 (I. 06)		OK						
	ASC 06 / ARC 06 (A. 06)			OK					
RECTUS-TEMA	25, 26, 1600	OK							
	23, 24, 1400		OK						
	14, 22		OK	OK					
	95				OK				
	33						OK		
	27, 41, 1700, 1727							OK	
	32, 1800							OK	

Correct connections

Achieve optimum utilization – choose the right dimension for your tools

In the following table, we outline the couplings and hose dimensions that best suit your requirements.

JWL Series	Litre / minute	0 - 500 l/min	500 - 1000 l/min	1000 - 1500 l/min
585	Safe Air			
511, 521, 531, 571	US-MIL			
512, 522, 532, 572	ARO 210 (Orion)			
580	EURO			
510, 520, 530, 540, 550, 570	EURO			
600, 604	EURO XL / TEMA XL			
Hose dimension				
ø 4 / ø 6 mm				
ø 5 / ø 8 mm				
ø 6,5 / ø 10 mm				
ø 9,5 / ø 13,5 mm				
ø 11 / ø 16 mm				
ø 13 / ø 18 mm				

Rivet gun 10 mm 300 l/min (10.5 CFM)
 Blow gun 350 l/min (12.5 CFM)
 Drilling machine up to 8 mm
 (5/16") 450 l/min (16CFM)
 Paint spray gun 300 l/min (10.5 CFM)
 Impact screw driver 1/4", 300 l/min
 (10.5 CFM)

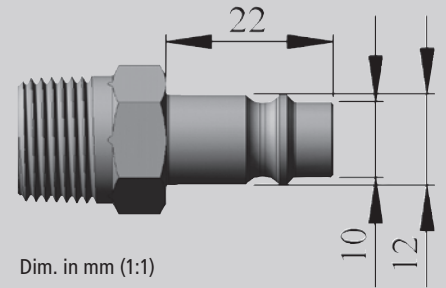
Drilling machine up to ø10 mm 3/8"
 700 l/min (24.5 CFM)
 Pneumatic File 300 W 600 l/min (21 CFM)
 Pneumatic File 600 W 1000 l/min (35.5
 CFM)
 Chisel hammer IsoHex 17.3 mm (11/16")
 800 l/min

Drilling machine up to ø14 mm 5/9"
 1300 l/min (46 CFM)
 Pneumatic File 800 W 1250 l/min (46 CFM)
 Pneumatic File 1500 W 1500 l/min
 (53 CFM)
 Impact screw driver 1" 1200 l/min (42.5
 CFM)

Values given in the table are for guidance only. Flow is specified for an inlet pressure of 7 bar and a pressure drop of 0.5 bar. Hose dimensions are for a straight 10-metre length of hose.

Euro-profile

Series 510 520 530 540 550 570



Dim. in mm (1:1)

Compatibility:

Standard : EURO

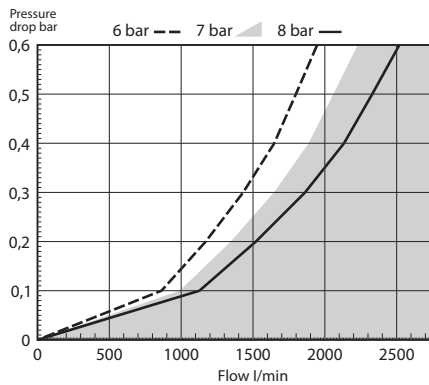
Flow diameter : 7,8 mm

Connectable with the following:

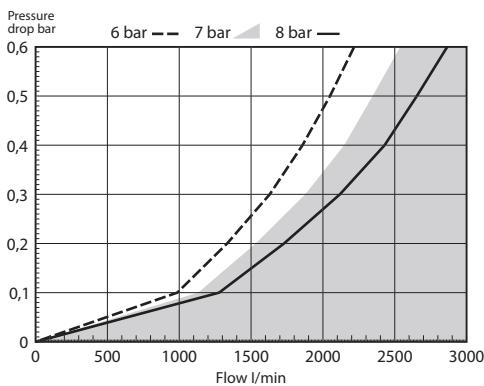
Cejn 320, Hansen Auto Flo 24, Proquix 1420 & 1421, Legris 94xx A, Oetiker SC Series C, Prevost ESC 07 / ERC 07, Rectus-Tema 25, 26 & 1600.

See the coupling overview.

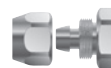
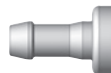
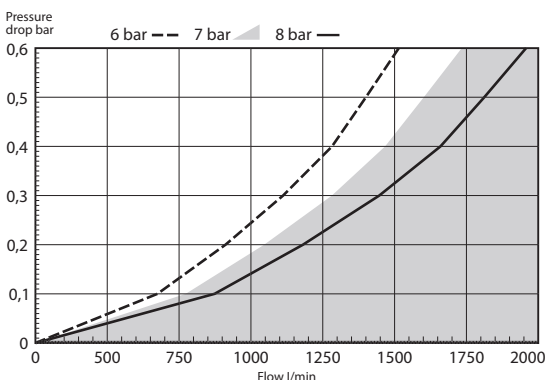
Flowdiagram: Series 520, 530, 540, 550



Flowdiagram: Series 510



Flowdiagram: Series 570



	Series 510	Series 520
	Reduced connection force	Heavy Duty Low weight
Max. working pressure	16 bar	35 bar
Burst pressure	140 bar	150 bar
Temperature range	-20°C to +60°C	-20°C to +60°C
Flow diameter	7,8 mm	7,8 mm
1/4" BSP internal thread	510-002000	520-002000
1/4" NPT internal thread	510-032000 *	520-032000 *
3/8" BSP internal thread	510-004000	520-004000
3/8" NPT internal thread	510-034000 *	520-034000 *
1/2" BSP internal thread	510-005000	520-005000
1/2" NPT internal thread	510-035000 *	520-035000 *
1/4" BSPT ext. thread	510-012000	520-012000
1/4" NPT ext. thread	510-042000 *	520-042000 *
3/8" BSPT ext. thread	510-014000	520-014000
3/8" NPT ext. thread	510-044000 *	520-044000 *
1/2" BSPT ext. thread	510-015000	520-015000
1/2" NPT ext. thread	510-045000 *	520-045000 *
1/4" (6mm) hose con.	510-022000	520-022000
5/16" (8mm) hose con.	510-023000	520-023000
3/8" (10mm) hose con.	510-024000	520-024000
1/2" (13mm) hose con.	510-025000	520-025000
PUR connection ø5mm	510-052000	520-052000
PUR connection ø6,5mm	510-054000	520-054000
PUR connection ø8mm	510-055000	520-055000
PUR connection ø9,5mm	510-056000	520-056000
Housing	Steel, el. galvanized	Steel, el. galvanized
Ball cage	Steel, el. galvanized	Acetal plastic
Valve	Brass	POM
Retaining ring	Hardened steel, el. galv.	Hardened steel, el. galv.
Guard ring	-	-
Balls	Hardened steel	Hardened steel
Seals	Nitrile rubber	Nitrile rubber
Springs	Stainless spring wire	Stainless spring wire

JWL advantages

Robust and impact-resistant couplings. All couplings are pressed together to prevent leaks. Low pressure drop thanks to optimized valve system. One-handed connection and release. Anti-whip nipples are available as accessories. The series 540 and 550 are made of stainless steel.

Low connection force

The series 510 and 570 are supplied with a user-friendly valve system that reduces the connection force by 50% compared to conventional valve systems currently available.

Safety coupling

The 570 series has a two-step release system.

Heavy Duty:

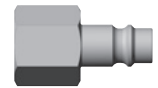
The series 520 and 530 are suitable for heavy-duty use.

Vacuum coupling

The seals/washers of the 510 series also make it suitable as a vacuum coupling.

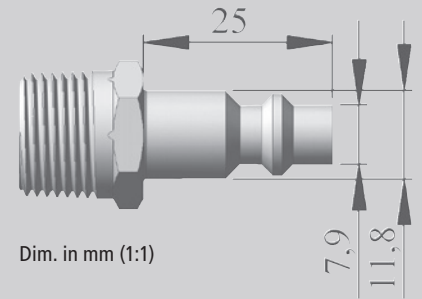


Series 530	Series 540	Series 550	Series 570	Nipples	
Heavy Duty	Stainless steel 316 Food OK	Stainless steel 316	Safety coupling Low connex. force	Hardened steel	Stainless steel 316
35 bar	35 bar	35 bar	16 bar		
150 bar	150 bar	150 bar	150 bar		
-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C		
7,8 mm	7,8 mm	7,8 mm	7,8 mm		
530-002000	540-002000	550-002000	570-002000	520302	540302
530-032000 *	540-032000 *	550-032000 *	570-032000 *	520332*	540332*
530-004000	540-004000	550-004000	570-004000	520304	540304
530-034000 *	540-034000 *	550-034000 *	570-034000 *	520334*	540334*
530-005000	540-005000	550-005000	570-005000	520305	540305
530-035000 *	540-035000 *	550-035000 *	570-035000 *	520335*	540335*
530-012000	540-012000	550-012000	570-012000	520312	540312
530-042000 *	540-042000 *	550-042000 *	570-042000 *	520342*	540342*
530-014000	540-014000	550-014000	570-014000	520314	540314
530-044000 *	540-044000 *	550-044000 *	570-044000 *	520344*	540344*
530-015000	540-015000	550-015000	570-015000	520315	540315
530-045000 *	540-045000 *	550-045000 *	570-045000 *	520345*	540345*
530-022000	540-022000	550-022000	570-022000	520322	540322
530-023000	540-023000	550-023000	570-023000	520323	540323
530-024000	540-024000	550-024000	570-024000	520324	540324
530-025000	540-025000	550-025000	570-025000	520325	540325
530-052000	-	-	570-052000	520352	-
530-054000	-	-	570-054000	520354	-
530-055000	-	-	570-055000	520355	-
530-056000	-	-	570-056000	520356	-
Steel, el. galvanized	Stainless steel 316	Stainless steel 316	Steel, el. galvanized	* On request	
Steel, el. galvanized	Stainless steel 316	POM	Brass, nickel plated		
POM	Stainless steel 316	POM	Brass		
Hardened steel, el. galv.	Stainless steel 316	Stainless steel 316	Hardened steel, el. galv.		
-	-	-	PA6		
Hardened steel	Stainless steel 316	Stainless steel 316	Hardened steel		
Nitrile rubber	Nitrile rubber	Nitrile rubber	Nitrile rubber		
Stainless spring wire	Stainless	Stainless	Stainless spring wire		



US-MIL-profile

Series 511 521 531 571



Compatibility:

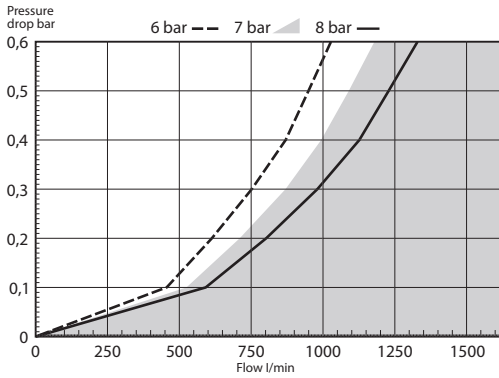
Standard : US-MIL-C 4109, 1/4", ISO-6150 B, 1/4"

Flow diameter : 5,5 mm

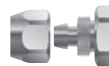
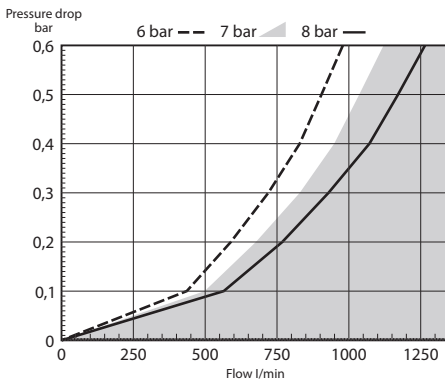
Connectable with the following:

Atlas Copco Q8, Cejn 310, Hansen 1000, Rectus-Tema 23,24, and many more - see the coupling overview.

Flowdiagram: Series 511, 521, 531



Flowdiagram: Series 571



	Series 511	Series 521
	Reduced connection force	Heavy Duty Low weight
Max. working pressure	16 bar	25 bar
Burst pressure	140 bar	150 bar
Temperature range	-20°C to +60°C	-20°C to +60°C
Flow diameter	5,5 mm	5,5 mm
1/4" BSP internal thread	511-002000	521-002000
1/4" NPT internal thread	511-032000 *	521-032000 *
3/8" BSP internal thread	511-004000	521-004000
3/8" NPT internal thread	511-034000 *	521-034000 *
1/2" BSP internal thread	511-005000	521-005000
1/2" NPT internal thread	511-035000 *	521-035000 *
1/4" BSPT ext. thread	511-012000	521-012000
1/4" NPT ext. thread	511-042000 *	521-042000 *
3/8" BSPT ext. thread	511-014000	521-014000
3/8" NPT ext. thread	511-044000 *	521-044000 *
1/2" BSPT ext. thread	511-015000	521-015000
1/2" NPT ext. thread	511-045000 *	521-045000 *
1/4" (6mm) hose con.	511-022000	521-022000
5/16" (8mm) hose con.	511-023000	521-023000
3/8" (10mm) hose con.	511-024000	521-024000
1/2" (13mm) hose con.	511-025000	521-025000
PUR connection ø5mm	511-052000	521-052000
PUR connection ø6,5mm	511-054000	521-054000
PUR connection ø8mm	511-055000	521-055000
PUR connection ø9,5mm	511-056000	521-056000
Housing	Steel, el. galvanized	Steel, el. galvanized
Ball cage	Steel, el. galvanized	Acetal plastic
Valve	Brass	POM
Retaining ring	Hardened steel, el. galv.	Hardened steel, el. galv.
Guard ring	-	-
Balls	Hardened steel	Hardened steel
Seals	Nitrile rubber	Nitrile rubber
Springs	Stainless spring wire	Stainless spring wire

JWL advantages

Robust and impact-resistant couplings. All couplings are pressed together to prevent leaks. Low pressure drop thanks to optimized valve system. One-handed connection and release. Anti-whip nipples are available as accessories. The 521- & 531-Series are also available in stainless and acid proof steel.

Low connection force

The series 511 and 571 are supplied with a user-friendly valve system that reduces the connection force by 50% compared to conventional valve systems currently available.

Safety coupling

The 571 series has a two-step release system.

Heavy Duty:

The series 521 and 531 are suitable for heavy-duty use.

Vacuum coupling

The seals/washers of the 511 series also make it suitable as a vacuum coupling.

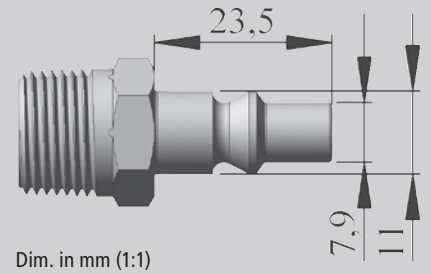


Series 531	Series 571	Nipples
Heavy Duty	Safety coupling Low connex. force	Hardened steel
25 bar	16 bar	
150 bar	150 bar	
-20°C to +60°C	-20°C to +60°C	
5,5 mm	5,5 mm	
531-002000	571-002000	521302
531-032000 *	571-032000 *	521332 *
531-004000	571-004000	521304
531-034000 *	571-034000 *	521334 *
531-005000	571-005000	521305
531-035000 *	571-035000 *	521335 *
531-012000	571-012000	521312
531-042000 *	571-042000 *	521342 *
531-014000	571-014000	521314
531-044000 *	571-044000 *	521344 *
531-015000	571-015000	521315
531-045000 *	571-045000 *	521345 *
531-022000	571-022000	521322
531-023000	571-023000	521323
531-024000	571-024000	521324
531-025000	571-025000	521325
531-052000	571-052000	521352
531-054000	571-054000	521354
531-055000	571-055000	521355
531-056000	571-056000	521356
Steel, el. galvanized	Steel, el. galvanized	* On request
Steel, el. galvanized	Brass, nickel plated	
POM	Brass	
Hardened steel, el. galv.	Hardened steel, el. galv.	
-	PA6	
Hardened steel	Hardened steel	
Nitrile rubber	Nitrile rubber	
Stainless spring wire	Stainless spring wire	



ARO 210-profile (Orion)

Series 512 522 532 572



Dim. in mm (1:1)

Compatibility:

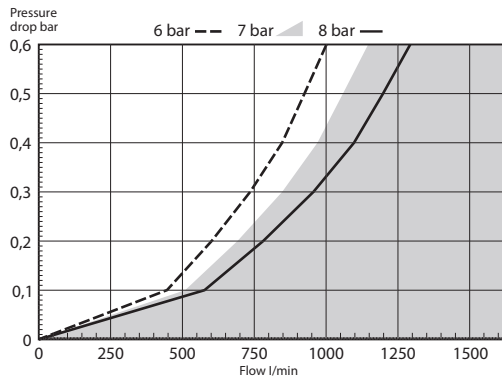
Standard : ARO 210

Flow diameter : 5,5 mm

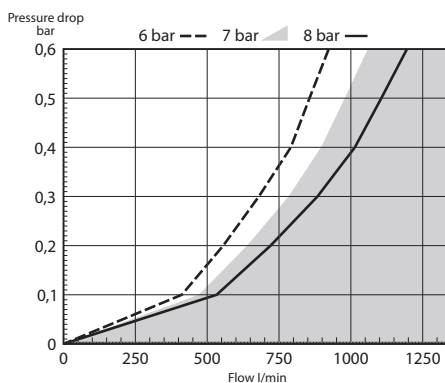
Connectable with the following:

Cejn 300, Hansen 100 & Auto-Flo 23, Orion 44150 & 44515, Proquix 1280, 1281, Rectus-Tema 14 & 22, and many more - see the coupling overview.

Flowdiagram: Series 512, 522, 532



Flowdiagram: Series 572



	Series 512	Series 522
	Reduced connection force	Heavy Duty Low weight
Max. working pressure	16 bar	25 bar
Burst pressure	140 bar	150 bar
Temperature range	-20°C to +60°C	-20°C to +60°C
Flow diameter	5,5 mm	5,5 mm
1/4" BSP internal thread	512-002000	522-002000
1/4" NPT internal thread	512-032000 *	522-032000 *
3/8" BSP internal thread	512-004000	522-004000
3/8" NPT internal thread	512-034000 *	522-034000 *
1/2" BSP internal thread	512-005000	522-005000
1/2" NPT internal thread	512-035000 *	522-035000 *
1/4" BSPT ext. thread	512-012000	522-012000
1/4" NPT ext. thread	512-042000 *	522-042000 *
3/8" BSPT ext. thread	512-014000	522-014000
3/8" NPT ext. thread	512-044000 *	522-044000 *
1/2" BSPT ext. thread	512-015000	522-015000
1/2" NPT ext. thread	512-045000 *	522-045000 *
1/4" (6mm) hose con.	512-022000	522-022000
5/16" (8mm) hose con.	512-023000	522-023000
3/8" (10mm) hose con.	512-024000	522-024000
1/2" (13mm) hose con.	512-025000	522-025000
PUR connection ø5mm	512-052000	522-052000
PUR connection ø6,5mm	512-054000	522-054000
PUR connection ø8mm	512-055000	522-055000
PUR connection ø9,5mm	512-056000	522-056000
Housing	Steel, el. galvanized	Steel, el. galvanized
Ball cage	Steel, el. galvanized	Acetal plastic
Valve	Brass	POM
Retaining ring	Hardened steel, el. galv.	Hardened steel, el. galv.
Guard ring	-	-
Balls	Hardened steel	Hardened steel
Seals	Nitrile rubber	Nitrile rubber
Springs	Stainless spring wire	Stainless spring wire

JWL advantages

Robust and impact-resistant couplings. All couplings are pressed together to prevent leaks. Low pressure drop thanks to optimized valve system. One-handed connection and release. Anti-whip nipples are available as accessories. The 522- & 532-Series are also available in stainless and acid proof steel.

Low connection force

The series 512 and 572 are supplied with a user-friendly valve system that reduces the connection force by 50% compared to conventional valve systems currently available.

Safety coupling

The 572 series has a two-step release system.

Heavy Duty:

The series 522 and 532 are suitable for heavy-duty use.

Vacuum coupling

The seals/washers of the 512 series also make it suitable as a vacuum coupling.

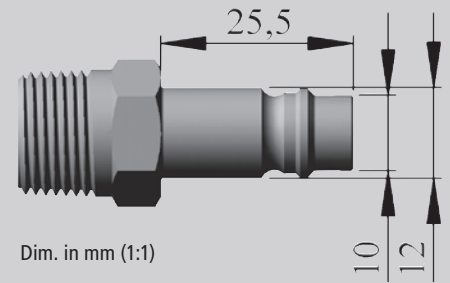


Series 532	Series 572	Nipples
Heavy Duty	Safety coupling Low connex. force	Hardened steel
25 bar	16 bar	
150 bar	150 bar	
-20°C to +60°C	-20°C to +60°C	
5,5 mm	5,5 mm	
532-002000	572-002000	522302
532-032000 *	572-032000 *	522332 *
532-004000	572-004000	522304
532-034000 *	572-034000 *	522334 *
532-005000	572-005000	522305
532-035000 *	572-035000 *	522335 *
532-012000	572-012000	522312
532-042000 *	572-042000 *	522342 *
532-014000	572-014000	522314
532-044000 *	572-044000 *	522344 *
532-015000	572-015000	522315
532-045000 *	572-045000 *	522345 *
532-022000	572-022000	522322
532-023000	572-023000	522323
532-024000	572-024000	522324
532-025000	572-025000	522325
532-052000	572-052000	522352
532-054000	572-054000	522354
532-055000	572-055000	522355
532-056000	572-056000	522356
Steel, el. galvanized	Steel, el. galvanized	* On request
Steel, el. galvanized	Brass, nickel plated	
POM	Brass	
Hardened steel, el. galv.	Hardened steel, el. galv.	
-	PA6	
Hardened steel	Hardened steel	
Nitrile rubber	Nitrile rubber	
Stainless spring wire	Stainless spring wire	



Safe Air-profile

Series 580 Breathing air



Compatibility:

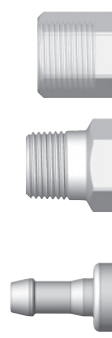
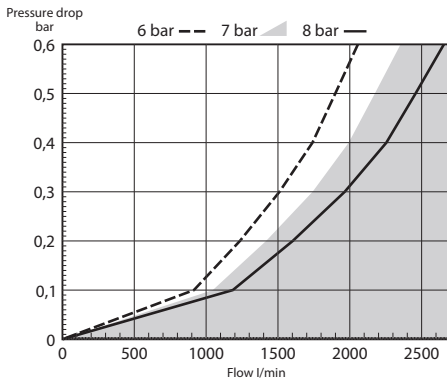
Flowdiameter : 7,8 mm
Connectable with the following:
Cejn 341 & 342

Advantages:

Optimized safety system prevents unintended release. Easily connected using one hand only. Robust, impact-resistant product. JWL couplings for breathing apparatus ensure users a constant supply of air with no risk of unintended release.

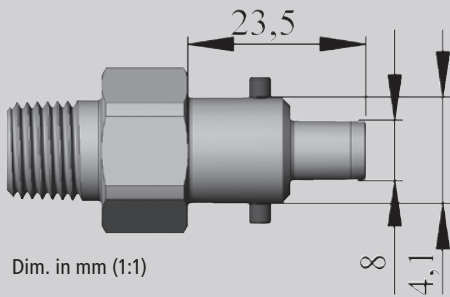


Flowdiagram: Series 580



	Series 580	Nipples
	Breathing air	Hardened steel
Max. working pressure	16 bar	
Burst pressure	150 bar	
Temperature range	-20°C to +60°C	
Flow diameter	7,8 mm	
1/4" BSP internal thread	580-002000	580302
3/8" BSP internal thread	580-004000	580304
1/2" BSP internal thread	580-005000	-
1/4" BSPT ext. thread	580-012000	580312
3/8" BSPT ext. thread	580-014000	580314
1/4" (6mm) hose con.	580-022000	580322
5/16" (8mm) hose con.	580-023000	580323
3/8" (10mm) hose con.	580-024000	580324
1/2" (13mm) hose con.	580-025000	-
Housing	Steel, el. galvanized	
Ball cage	Steel, el. galvanized	
Valve	POM / Acetal	
Retaining ring	Hardened steel, el. galv.	
Balls	Hardened steel	
Seals	Nitrile rubber	
Springs	Stainless spring wire	





Dim. in mm (1:1)

Safe Air-profile

Series 585 Breathing air

Compatibility:

Flowdiameter : 5,0 mm

Connectable with the following:

PCL InstantAir 51 & 52, Rectus-Tema Twist Air, and many more.

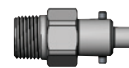
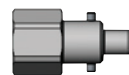
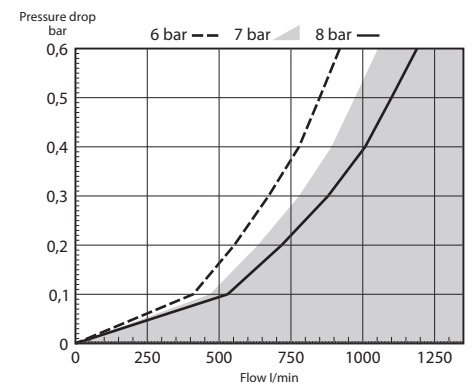
Advantages:

Breathing apparatus coupling / safety coupling. Robust, impact-resistant coupling. JWL couplings for breathing apparatus ensure users a constant supply of air with no risk of unintended release. Nipples available with or without swivel.

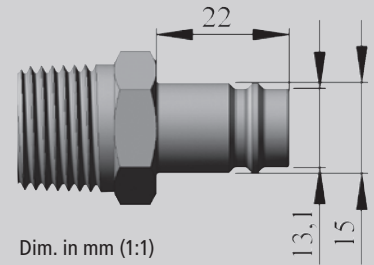


	Series 585	Nipples
	Breathing air	Hardened steel
Max. working pressure	16 bar	
Burst pressure	150 bar	
Temperature range	-20°C to +80°C	
Flow diameter	5,0 mm	
1/4" BSP internal thread	585-002000	585302
1/4" BSP int. thread - sviwel		585402
3/8" BSP internal thread	585-004000	585304
3/8" BSP int. thread - sviwel		585404
1/4" BSPT ext. thread	585-012000	585312
1/4" BSPT ext. thread - sviwel		585412
3/8" BSPT ext. thread	585-014000	585314
3/8" BSPT ext. thread - sviwel		585414
Housing	Steel, el. galvanised	
Valve	Brass	
Seals	Nitrile rubber	
Springs	Stainless spring wire	

Flowdiagram: Series 585



EURO X-Large-profile Series 600



Compatibility:

Standard : EURO X-Large
Flowdiameter : 10,4 mm
Connectable with the following:
Cejn 410, Rectus 27, 41, 1700, 1727, and many more.

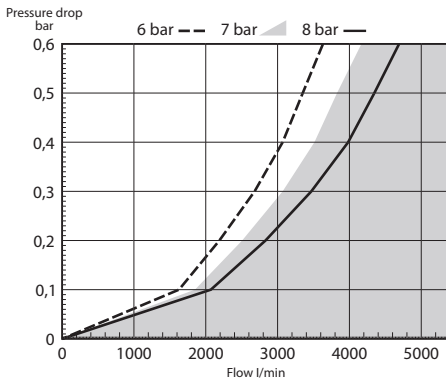
Advantages:

Equipped with new, user-friendly valve system that reduces connection force by 50% in comparison with the conventional valve systems currently available.

Low pressure drop thanks to optimized valve system. One-handed connection and release. Anti-whip nipples available as accessories.

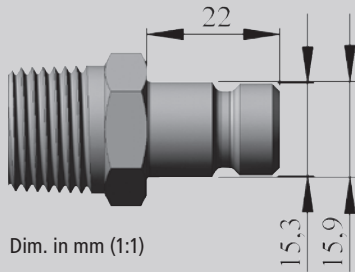


Flowdiagram: Series 600



	Series 600	Nipples
	Reduced connection force	Hardened steel
Max. working pressure	16 bar	
Burst pressure	150 bar	
Temperature range	-20°C to +60°C	
Flow diameter	10,4 mm	
1/4" BSP internal thread	-	600302
1/4" NPT internal thread	600-032000 *	-
3/8" BSP internal thread	600-004000	600304
3/8" NPT internal thread	600-034000 *	600334*
1/2" BSP internal thread	600-005000	600305
1/2" NPT internal thread	600-035000 *	600335*
1/4" BSPT ext. thread	-	600312
1/4" NPT ext. thread	-	-
3/8" BSPT ext. thread	600-014000	600314
3/8" NPT ext. thread	600-044000 *	600344*
1/2" BSPT ext. thread	600-015000	600315
1/2" NPT ext. thread	600-045000 *	600345*
5/16" (8mm) hose con.	600-023000	600323
3/8" (10mm) hose con.	600-024000	600324
1/2" (13mm) hose con.	600-025000	600325
Housing	Brass, nickel plated	* On request
Ball cage	Brass, nickel plated	
Valve	Brass	
Retaining ring	Hardened steel, el. galv.	
Balls	Hardened steel	
Seals	Nitrile rubber	
Springs	Stainless spring wire	





Dim. in mm (1:1)

TEMA X-Large-profile

Series 604



Compatibility:

Standard: TEMA X-Large

Flowdiameter : 11,0 mm

Connectable with the following:

Tema 1800, Cejn 408, Rectus 32, and many more.

Advantages:

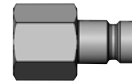
Equipped with new, user-friendly valve system that reduces connection force by 50% in comparison with the conventional valve systems currently available.

Low pressure drop thanks to optimized valve system. One-handed connection and release. Anti-whip nipples available as accessories.

	Series 604
	Reduced connection force
Max. working pressure	16 bar
Burst pressure	150 bar
Temperature range	-20°C to +60°C
Flow diameter	10,4 mm

Nipples
Hardened steel

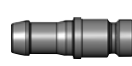
1/4" BSP internal thread	-	604302
1/4" NPT internal thread	604-032000 *	-
3/8" BSP internal thread	604-004000	604304
3/8" NPT internal thread	604-034000 *	-
1/2" BSP internal thread	604-005000	604305
1/2" NPT internal thread	604-035000 *	-



1/4" BSPT ext. thread	-	604312
1/4" NPT ext. thread	-	-
3/8" BSPT ext. thread	604-014000	604314
3/8" NPT ext. thread	604-044000 *	-
1/2" BSPT ext. thread	604-015000	604315
1/2" NPT ext. thread	604-045000 *	-



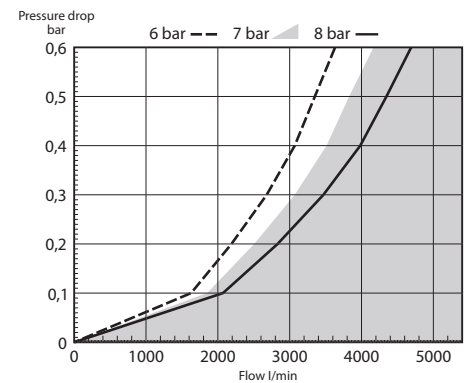
5/16" (8mm) hose con.	604-023000	604323
3/8" (10mm) hose con.	604-024000	604324
1/2" (13mm) hose con.	604-025000	604325



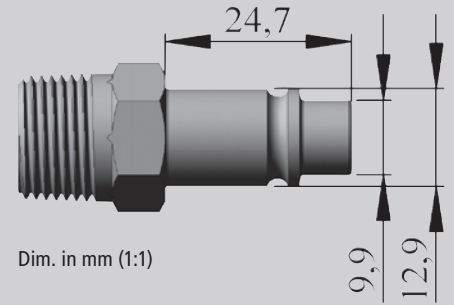
Housing	Brass, nickel plated
Ball cage	Brass, nickel plated
Valve	Brass
Retaining ring	Hardened steel, el. galv.
Balls	Hardened steel
Seals	Nitrile rubber
Springs	Stainless spring wire

* On request

Flowdiagram: Series 604



Qic 10-profile Series 515



Compatibility:

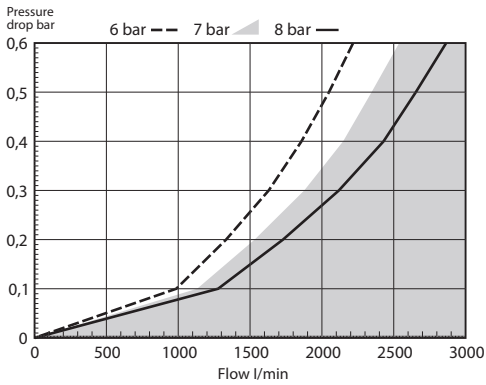
Standard : Qic 10
Flowdiameter : 8 mm
Connectable with the following:
Atlas Copco Q 10, Rectus 33, and many more
- see the coupling overview.

Advantages:

Equipped with new, user-friendly valve system that reduces connection force by 50% in comparison with the conventional valve systems currently available.
Low pressure drop thanks to optimized valve system. One-handed connection and release.
Anti-whip nipples available as accessories.

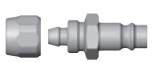
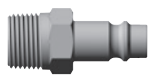


Flowdiagram: Series 515



	Series 515	Nipples
	Reduced connection force	Hardened steel
Max. working pressure	16 bar	
Burst pressure	140 bar	
Temperature range	-20°C to +60°C	
Flow diameter	8 mm	

1/4" BSP internal thread	515-002000	515302
1/4" NPT internal thread	515-032000 *	515332 *
3/8" BSP internal thread	515-004000	515304
3/8" NPT internal thread	515-034000 *	515334 *
1/2" BSP internal thread	515-005000	515305
1/2" NPT internal thread	515-035000 *	515335 *
1/4" BSPT ext. thread	515-012000	515312
1/4" NPT ext. thread	515-042000 *	515342 *
3/8" BSPT ext. thread	515-014000	515314
3/8" NPT ext. thread	515-044000 *	515344 *
1/2" BSPT ext. thread	515-015000	515315
1/2" NPT ext. thread	515-045000 *	515345 *
1/4" (6mm) hose con.	515-022000	515322
5/16" (8mm) hose con.	515-023000	515323
3/8" (10mm) hose con.	515-024000	515324
1/2" (13mm) hose con.	515-025000	515325
PUR connection ø5mm	515-052000	515352
PUR connection ø6,5mm	515-054000	515354
PUR connection ø8mm	515-055000	515355
PUR connection ø9,5mm	515-056000	515356



Housing	Steel, el. galvanized	* On request
Ball cage	Steel, el. galvanized	
Valve	Brass	
Retaining ring	Hardened steel, el. galv.	
Balls	Hardened steel	
Seals	Nitrile rubber	
Springs	Stainless spring wire	

Anti Whip Safety nipples


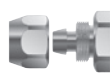




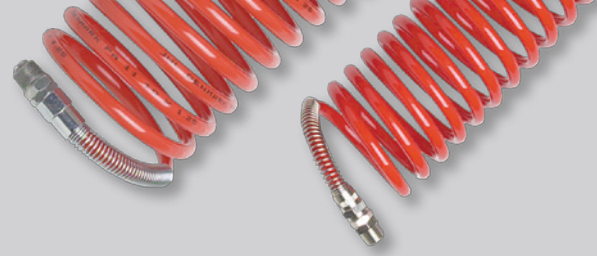
Compatibility:

Can be used for the most common profiles.

Advantages:

The JWL recoil-dampening nipple improves safety. When disconnecting the coupling, the valve inside the nipple permits the air to escape slowly, preventing dangerous whip action of the hose. Additionally there is a substantial noise reduction when disconnecting.

	Euro	US-MIL	Orion
		US MIL4109C 1/4"	ARO210
	1/4" (6mm) hose connection	570322	571322
	5/16" (8mm) hose connection	570323	571323
	3/8" (10mm) hose connection	570324	571324
	1/2" (13mm) hose connection	570325	571325
	PUR connection ø5 x ø8mm	570352	571352
	PUR connection ø6,5 x 10mm	570354	571354
	PUR connection ø8 x 12mm	570355	571355
	PUR connection ø9,5 x 13,5mm	570356	571356
Housing	Steel, el. galvanized	Steel, el. galvanized	Steel, el. galvanized
Valve	Acetalplastic	Acetalplastic	Acetalplastic
Nipple	Hardened steel, el. galv.	Hardened steel, el. galv.	Hardened steel, el. galv.
Seals	Nitrile rubber	Nitrile rubber	Nitrile rubber
	Euro XL	Tema XL	
		Tema 1800	
	5/16" (8mm) hose connection	670323	674323
	3/8" (10mm) hose connection	670324	674324
	1/2" (13mm) hose connection	670325	674325
	5/8" (16mm) hose connection	670326	674326
	3/4" (19mm) hose connection	670327	674327
	PUR connection ø6,5 x ø10 mm	670354	674354
	PUR connection ø8 x ø12 mm	670355	674355
	PUR connection ø9,5 x ø13,5 mm	670356	674356
Housing	Steel, el. galvanized	Steel, el. galvanized	
Valve	Acetalplastic	Acetalplastic	
Nipple	Hardened steel, el. galv.	Hardened steel, el. galv.	
Seals	Nitrile rubber	Nitrile rubber	



Pneumatic hoses

Recoil hoses PA12

Recoil hoses PA12

This series of nylon recoil hoses is particularly suitable for environments that require robust pneumatic hoses. The hoses are extremely resistant to temperature and pressure, and have an excellent ability to retain their coiled form.

Technical data

Material: Polyamide 12 (PA12)
 Working pressure: Max. 25 bar at 23°C
 Temp. range: -40°C to +100°C
 Surface hardness: Shore D63

Recoil hoses PA12 with relief spring & swivel joint

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" BSPT external thread	ø6 x ø8mm	2,5m	25 bar	1700208-02
1/4" BSPT external thread	ø6 x ø8mm	3,5m	25 bar	1700208-03
1/4" BSPT external thread	ø6 x ø8mm	5m	25 bar	1700208-05
1/4" BSPT external thread	ø6 x ø8mm	7,5m	25 bar	1700208-07
1/4" BSPT external thread	ø7,5x ø10mm	5m	25 bar	1700410-05
1/4" BSPT external thread	ø7,5x ø10mm	7,5m	25 bar	1700410-07
1/2" BSPT external thread	ø9m x 12mm	5m	25 bar	1700512-05
1/2" BSPT external thread	ø9m x 12mm	7,5m	25 bar	1700512-07
1/2" BSPT external thread	ø9m x 12mm	10m	25 bar	1700512-10



1700208-05

Pneumatic hoses

Recoil hoses PUR - "Flex Boy"

Technical data

Material: Polyurethane
 Working pressure: Max. 10 bar at +20°C
 Temp. range: -40°C to +60°C
 Surface hardness: Shore D52

Recoil hoses PUR - "Flex Boy"

Super flexible recoil hoses, capable of bending without being damaged. Maintains persistent flexibility at temperatures as low as -40°C. An oil-resistant hose whose superior qualities are acknowledged in all sectors of industry. We recommend that polyurethane hoses not be used in direct sunlight for long periods of time.

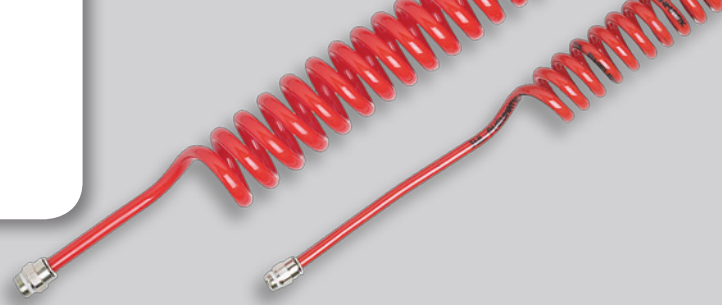
Recoil hoses PUR - Flex BOY with fittings

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" BSPT external thread	ø4 x ø6mm	1m	10 Bar	1710206-01
1/4" BSPT external thread	ø4 x ø6mm	2m	10 Bar	1710206-02
1/4" BSPT external thread	ø4 x ø6mm	4m	10 Bar	1710206-04
1/4" BSPT external thread	ø5 x ø8mm	2m	10 Bar	1710208-02
1/4" BSPT external thread	ø5 x ø8mm	4m	10 Bar	1710208-04
1/4" BSPT external thread	ø5 x ø8mm	6m	10 Bar	1710208-06
1/4" BSPT external thread	ø5 x ø8mm	8m	10 Bar	1710208-08
3/8" BSPT external thread	ø6,5 x ø10mm	2m	10 Bar	1710410-02
3/8" BSPT external thread	ø6,5 x ø10mm	4m	10 Bar	1710410-04
3/8" BSPT external thread	ø6,5 x ø10mm	6m	10 Bar	1710410-06
3/8" BSPT external thread	ø6,5 x ø10mm	8m	10 Bar	1710410-08
1/2" BSPT external thread	ø8 x ø12mm	4m	10 Bar	1710512-04
1/2" BSPT external thread	ø8 x ø12mm	6m	10 Bar	1710512-06
1/2" BSPT external thread	ø8 x ø12mm	8m	10 Bar	1710512-08
1/2" BSPT external thread	ø11x ø16mm	6m	10 Bar	1710716-06
1/2" BSPT external thread	ø11x ø16mm	8m	10 Bar	1710716-08



Flex Boy recoil hoses with Air Boy blowguns

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" BSPT external thread	ø5 x ø8mm & Air Boy Standard	2m	10 Bar	242802-000
1/4" BSPT external thread	ø5 x ø8mm & Air Boy Standard	4m	10 Bar	242804-000
1/4" BSPT external thread	ø5 x ø8mm & Air Boy Standard	6m	10 Bar	242806-000



Pneumatic hoses

Recoil hoses PUR - "Flex Boy"

Recoil hoses PUR - "Flex Boy"

Super flexible recoil hoses, capable of bending without being damaged. Maintains persistent flexibility at temperatures as low as -40°C. An oil-resistant hose whose superior qualities are acknowledged in all sectors of industry. We recommend that polyurethane hoses not be used in direct sunlight for long periods of time.

Technical data

Material: Polyurethane
 Working pressure: Max. 10 bar at +20°C
 Temperature range: -40°C to +60°C
 Surface hardness: Shore D52

Recoil hoses PUR - "Flex Boy" Series 530 coupling & Euro nipple

Connection	Dim.	Work. length	Max. work. pressure	Code no.
Series 530 coupling & nipple	ø5 x ø8mm	1m	10 Bar	1810208-01530
Series 530 coupling & nipple	ø5 x ø8mm	2m	10 Bar	1810208-02530
Series 530 coupling & nipple	ø5 x ø8mm	4m	10 Bar	1810208-04530
Series 530 coupling & nipple	ø5 x ø8mm	6m	10 Bar	1810208-06530
Series 530 coupling & nipple	ø5 x ø8mm	8m	10 Bar	1810208-08530
Series 530 coupling & nipple	ø6,5 x ø10mm	2m	10 Bar	1810410-02530
Series 530 coupling & nipple	ø6,5 x ø10mm	4m	10 Bar	1810410-04530
Series 530 coupling & nipple	ø6,5 x ø10mm	6m	10 Bar	1810410-06530
Series 530 coupling & nipple	ø6,5 x ø10mm	8m	10 Bar	1810410-08530
Series 530 coupling & nipple	ø8 x ø12mm	2m	10 Bar	1810512-02530
Series 530 coupling & nipple	ø8 x ø12mm	4m	10 Bar	1810512-04530
Series 530 coupling & nipple	ø8 x ø12mm	6m	10 Bar	1810512-06530
Series 530 coupling & nipple	ø8 x ø12mm	8m	10 Bar	1810512-08530



1810410-04530

Flex Boy recoil hoses with Air Boy blowguns, 530 coupling & Euro nipple

Connection	Dim.	Work. length	Max. work. pressure	Code no.
Series 530 coupling & nipple	ø5 x ø8mm & Air Boy Standard	2m	10 Bar	240802-000530
Series 530 coupling & nipple	ø5 x ø8mm & Air Boy Standard	4m	10 Bar	240804-000530
Series 530 coupling & nipple	ø5 x ø8mm & Air Boy Standard	6m	10 Bar	240806-000530

Pneumatic hoses

Black PUR recoil hoses

Technical data

Material: Polyurethane
 Working pressure: Max. 10 bar at +20°C
 Temperature range: -40°C to +80°C

Black PUR recoil hoses

Super flexible recoil hoses, capable of bending without being damaged. Maintains persistent flexibility at temperatures as low as -40°C. An oil-resistant hose whose superior qualities are acknowledged in all sectors of industry. We recommend that polyurethane hoses not be used in direct sunlight for long periods of time.

Black PUR recoil hoses with fittings

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" BSPT external thread	ø5 x ø8mm	2m	10 Bar	1750208-02
1/4" BSPT external thread	ø5 x ø8mm	4m	10 Bar	1750208-04
1/4" BSPT external thread	ø5 x ø8mm	6m	10 Bar	1750208-06
1/4" BSPT external thread	ø5 x ø8mm	8m	10 Bar	1750208-08
1/4" BSPT external thread	ø6,5 x ø10mm	2m	10 Bar	1750410-02
1/4" BSPT external thread	ø6,5 x ø10mm	4m	10 Bar	1750410-04
1/4" BSPT external thread	ø6,5 x ø10mm	6m	10 Bar	1750410-06
1/4" BSPT external thread	ø6,5 x ø10mm	8m	10 Bar	1750410-08
1/2" BSPT external thread	ø11 x ø16mm	2m	10 Bar	1750716-02
1/2" BSPT external thread	ø11 x ø16mm	4m	10 Bar	1750716-04
1/2" BSPT external thread	ø11 x ø16mm	6m	10 Bar	1750716-06
1/2" BSPT external thread	ø11 x ø16mm	8m	10 Bar	1750716-08



1750410-04



Pneumatic hoses

Blue PUR Ultraflex 2

Pneumatic hoses Blue PUR Ultraflex 2

Ultra flexible pneumatic hoses, capable of bending without being damaged. Maintains persistent flexibility at temperatures as low as -40°C. An oil-resistant hose whose superior qualities are acknowledged in all sectors of industry. We recommend that polyurethane hoses not be used in direct sunlight for long periods of time.

Technical data

Material: Polyurethane (100% PUR)
 Working pressure: Max. 20 bar at +23°C
 Burst pressure: 60 bar at +23°C
 Temp. range: -40°C to +70°C
 Surface hardness: Shore A 80 ± 2

Pneumatic hoses Blue PUR Ultraflex 2 with JWL coupling & Euro nipple

Connection	Dim.	Work. length	Max. work. pressure	Code no.
Series 510 coupling & nipple	ø8 x ø12mm	10m	20 Bar	1791002-10510
Series 510 coupling & nipple	ø8 x ø12mm	20m	20 Bar	1791002-20510
Series 510 coupling & nipple	ø10 x ø14mm	10m	20 Bar	1791004-10510
Series 510 coupling & nipple	ø10 x ø14mm	20m	20 Bar	1791004-20510
Series 520 coupling & nipple	ø8 x ø12mm	10m	20 Bar	1791002-10520
Series 520 coupling & nipple	ø8 x ø12mm	20m	20 Bar	1791002-20520
Series 520 coupling & nipple	ø10 x ø14mm	10m	20 Bar	1791004-10520
Series 520 coupling & nipple	ø10 x ø14mm	20m	20 Bar	1791004-20520
Series 520 coupling & nipple	ø8 x ø12mm	10m	20 Bar	1791002-10530
Series 520 coupling & nipple	ø8 x ø12mm	20m	20 Bar	1791002-20530
Series 520 coupling & nipple	ø10 x ø14mm	10m	20 Bar	1791004-10530
Series 520 coupling & nipple	ø10 x ø14mm	20m	20 Bar	1791004-20530

Pneumatic hoses Blue PUR Ultraflex 2 with 1/4" external thread

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" external thread	ø8 x ø12mm	10m	20 Bar	179000200-1012
1/4" external thread	ø8 x ø12mm	20m	20 Bar	179000200-2012
1/4" external thread	ø10 x ø14mm	10m	20 Bar	179000300-1012
1/4" external thread	ø10 x ø14mm	20m	20 Bar	179000300-2012



17910002-10520



179000200-1012

Pneumatic hoses

Breathing hose blue

Technical data

Material: Polyurethane
 Working pressure: Max. 15 bar at +20°C
 Burst pressure: 60 bar at +20°C
 Temp. range: -20°C to +70°C
 Weight: 148g/m
 Standard: EN 14593 & EN 14594

Pneumatic hoses - Breathing hose blue

Reinforced breathing hose. Produced in accordance to the EN 14953 & EN 14954 standards. Antistatic, heat resistant and produced of 5 layers of polyester.

Breathing hose blue with coupling & nipple

Connection	Dim.	Work. length	Max. work. pressure	Code no.
580 Coupling & nipple	ø10 x ø16mm	10m	15 Bar	1762004-10580
585 Coupling & nipple	ø10 x ø16mm	10m	15 Bar	1762004-10585

Breathing hose blue with 1/4" external thread (625042)

Connection	Dim.	Work. length	Max. work. pressure	Code no.
1/4" external thread (625042)	ø10 x ø16mm	10m	15 Bar	1762004-10625

Breathing hose blue - running meters

Connection	Dim.	Work. length	Max. work. pressure	Code no.
-	ø10 x ø16mm	min. 5m	15 Bar	176305



1762004-10580



1761004-10520

Pneumatic hoses

Soft PVC hoses

Soft PVC hoses

Super flexible pneumatic hoses, ideal for most pneumatic installations.
 A robust, heavy-duty, pressure-resistant hose.

Technical data

Material: 3 Layers PVC
 Reinforced: Polyester fiber
 Working pressure: Max. 15 bar at +20°C
 Temperature range: -20°C to +60°C

SOFT REINFORCED PVC Hoses with 520 coupling & Euro nipple

Connection	Dim.	Work. length	Max. work. pressure	Code no.
Series 520 coupling & nipple	ø6,3 x 11 mm	5 m	15 Bar	1761002-05520
Series 520 coupling & nipple	ø6,3 x 11 mm	10 m	15 Bar	1761002-10520
Series 520 coupling & nipple	ø6,3 x 11 mm	15 m	15 Bar	1761002-15520
Series 520 coupling & nipple	ø6,3 x 11 mm	20 m	15 Bar	1761002-20520
Series 520 coupling & nipple	ø9 x 14,5 mm	5 m	15 Bar	1761004-05520
Series 520 coupling & nipple	ø9 x 14,5 mm	10 m	15 Bar	1761004-10520
Series 520 coupling & nipple	ø9 x 14,5 mm	15 m	15 Bar	1761004-15520
Series 520 coupling & nipple	ø9 x 14,5 mm	20 m	15 Bar	1761004-20520

SOFT REINFORCED PVC Hoses with 530 coupling & Euro nipple

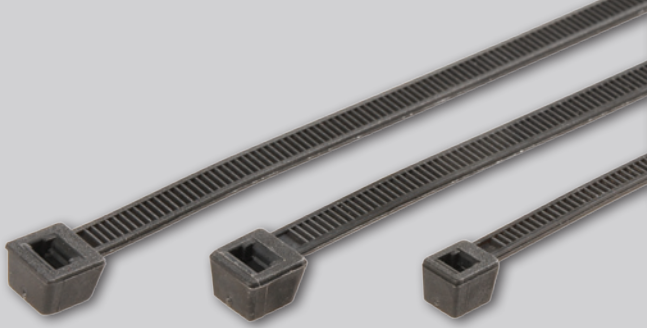
Connection	Dim.	Work. length	Max. work. pressure	Code no.
Series 530 coupling & nipple	ø6,3 x 11 mm	5 m	15 Bar	1761002-05530
Series 530 coupling & nipple	ø6,3 x 11 mm	10 m	15 Bar	1761002-10530
Series 530 coupling & nipple	ø6,3 x 11 mm	15 m	15 Bar	1761002-15530
Series 530 coupling & nipple	ø6,3 x 11 mm	20 m	15 Bar	1761002-20530
Series 530 coupling & nipple	ø9 x 14,5 mm	5 m	15 Bar	1761004-05530
Series 530 coupling & nipple	ø9 x 14,5 mm	10 m	15 Bar	1761004-10530
Series 530 coupling & nipple	ø9 x 14,5 mm	15 m	15 Bar	1761004-15530
Series 530 coupling & nipple	ø9 x 14,5 mm	20 m	15 Bar	1761004-20530

SOFT REINFORCED PVC Hoses

Connection	Dim.	Work. length	Max. work. pressure	Code no.
None	ø6,3 x 11 mm	50 m	15 Bar	1761002-50
None	ø9 x 14,5 mm	50 m	15 Bar	1761004-50
None	ø12,7 x 19 mm	50 m	15 Bar	1761006-50

Hose clamps

Dim.	Code no.
Hose clamp (7-9mm)	1490709
Hose clamp (9-11mm)	1490911
Hose clamp (11-13mm)	1491113
Hose clamp (13-15mm)	1491315
Hose clamp (15-18mm)	1491518
Hose clamp (17-20mm)	1491720



Cable ties

Technical data

Material: Nylon PA 66
 Temperature range: -40°C to +85°C
 Approvals: MIL & UL, Black cable ties are weather resistant
 Water absorption: 1,3 %

JWL Cable ties

Standard cable ties to fix and secure wires, pipes etc.

JWL Cable ties

Width	Length	Amount	Colour	Max load	Max bundle diameter	Code no.
2,5 mm	100 mm	100 pcs.	Black	8,1 kg	ø20 mm	80020100
2,5 mm	200 mm	100 pcs.	Black	8,1 kg	ø50 mm	80020200
3,6 mm	140 mm	100 pcs.	Black	18,2 kg	ø30 mm	80030140
3,6 mm	200 mm	100 pcs.	Black	18,2 kg	ø50 mm	80030200
3,6 mm	295 mm	100 pcs.	Black	18,2 kg	ø75 mm	80030295
4,8 mm	160 mm	100 pcs.	Black	22,2 kg	ø36 mm	80040160
4,8 mm	200 mm	100 pcs.	Black	22,2 kg	ø50 mm	80040200
4,8 mm	295 mm	100 pcs.	Black	22,2 kg	ø75 mm	80040295
4,8 mm	370 mm	100 pcs.	Black	22,2 kg	ø100 mm	80040370
4,8 mm	430 mm	100 pcs.	Black	22,2 kg	ø115 mm	80040430
7,6 mm	290 mm	100 pcs.	Black	54,5 kg	ø80 mm	80070290
7,6 mm	370 mm	100 pcs.	Black	54,5 kg	ø105 mm	80070370
7,8 mm	450 mm	100 pcs.	Black	54,5 kg	ø115 mm	80080450
9,0 mm	450 mm	100 pcs.	Black	54,5 kg	ø115 mm	80090450
9,0 mm	550 mm	100 pcs.	Black	54,5 kg	ø140 mm	80090550
9,0 mm	762 mm	100 pcs.	Black	79,4 kg	ø190 mm	80090760
12,8 mm	550 mm	50 pcs.	Black	113,5 kg	ø150 mm	80120550
12,6 mm	730 mm	50 pcs.	Black	113,5 kg	ø180 mm	80120730



Hose reels

JWL supplies a wide range of open and closed hose reels plus one cable reel. JWL hose reels are reliable, very robust and available with either polyurethane or rubber hoses.

PUR recoil hoses are capable of bending without being damaged. They maintain persistent flexibility at temperatures as low as -30°C. These are oil-resistant hoses whose superior qualities are acknowledged in all sectors of industry.

Rubber hoses are more robust in shops where welding is performed or other spark-emitting tools are used.

We recommend that polyurethane hoses not be used in direct sunlight for long periods of time.



245272



245294



245296

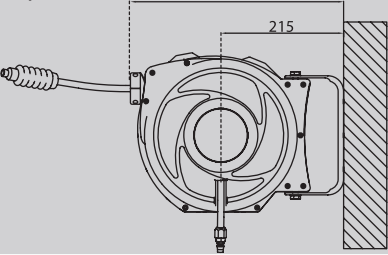
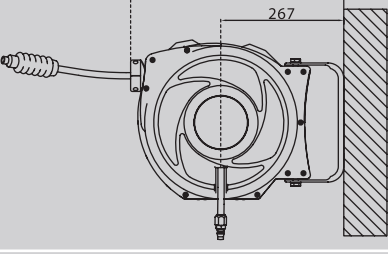
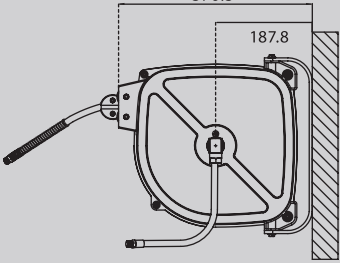
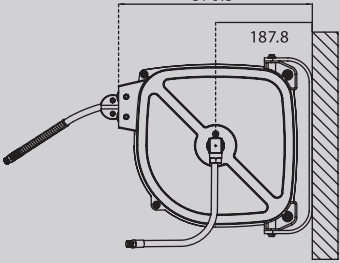
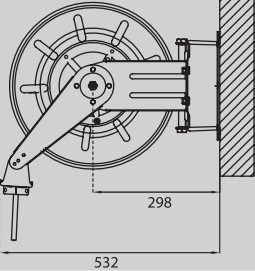
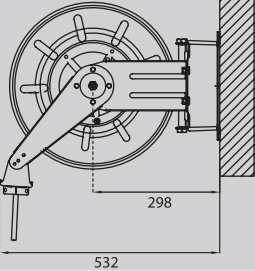
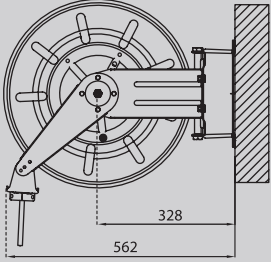
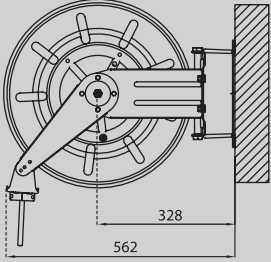


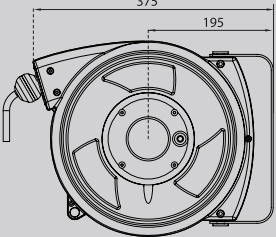
245299



245292



JWL Hose reels - Compressed air	Work. length	Hose	Max work press., air-flow & temperature	Connec-tion	Weight	Code no.
Closed plastic container 	12 m	Soft PUR 8 x 12 mm	(P) Max. 16 Bar (Flow) Max. 450 l/min. (Temp) -30°C to +60°C	1/4" BSP	4,8 kg	245272
	15 m	Soft PUR 9,5 x 13 mm	(P) Max. 16 Bar (Flow) Max. 550 l/min. (Temp) -30°C to +60°C	1/4" BSP	6,3 kg	245273
Closed metal container 	12 m	Soft PUR 9,5 x 13 mm	(P) Max. 20 Bar (Flow) Max. 600 l/min. (Temp) -30°C to +60°C	1/4" BSP	9,0 kg	245294
	10 m	PU / PVC (Splatter proof) 8 x 14 mm	(P) Max. 20 Bar (Flow) Max. 480 l/min. (Temp) -30°C to +60°C	1/4" BSP	9,0 kg	245295
Open 	16,5 m	Soft PUR 10 x 14 mm	(P) Max. 20 Bar (Flow) Max. 600 l/min. (Temp) -30°C to +60°C	1/4" BSP	11,8 kg	245296
	15 m	Rubber 9,5 x 16,5 mm		3/8" BSP	14,6 kg	245297
Open 	16,5 m	Soft PUR 13 x 18 mm	(P) Max. 20 Bar (Flow) Max. 950 l/min. (Temp) -30°C to +70°C	3/8" BSP	13,8 kg	245298
	15 m	Rubber 13 x 20 mm		3/8" BSP	15,7 kg	245299

JWL Cable reel - Power supply IP42 rating	Work. length	Cable	Max power & temperature	Weight	Code no.
Closed plastic container 	15 m	Neoprene rubber H07RN-F, 230 V 3x ø1.5 mm ²	3000W / 230V-13A uncoiled -20°C to +60°C	6,9 kg	245292

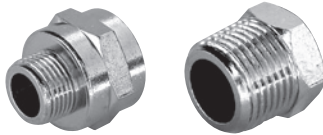
Fittings

JWL Fittings comprise a wide range of connectors and accessories for your compressed-air installations.



Free angle fittings

Dim.	Code no.
1/4" int. x 1/4" int. thread	440202
8mm hose con. x 1/4" ext. thread	440812
1/4" ext. x 1/4" int. thread	441202
1/4" hose con. x 1/4" int. thread	442202
1/4" hose con. x 1/4" ext. thread	442212
3/8" hose con. x 3/8" ext. thread	442214
coupler plug x 1/4" int. thread	443302
coupler plug x 1/4" ext. thread	443312



Reduction nipples

Dim.	Code no.
1/8" ext. x 1/8" internal thread	622000
1/8" ext. x 1/4" internal thread	622002
1/8" ext. x 3/8" internal thread	622004
1/8" ext. x 1/2" internal thread	622005
1/4" ext. x 1/8" internal thread	622020
1/4" ext. x 1/4" internal thread	622022
1/4" ext. x 3/8" internal thread	622024
1/4" ext. x 1/2" internal thread	622025
3/8" ext. x 1/8" internal thread	622040
3/8" ext. x 1/4" internal thread	622042
3/8" ext. x 3/8" internal thread	622044
3/8" ext. x 1/2" internal thread	622045
1/2" ext. x 1/8" internal thread	622050
1/2" ext. x 1/4" internal thread	622052
1/2" ext. x 3/8" internal thread	622054
1/2" ext. x 1/2" internal thread	622055
1/2" ext. x 3/4" internal thread	622057
3/4" ext. x 3/8" internal thread	622074
3/4" ext. x 1/2" internal thread	622075



Ball cocks

Dim.	Code no.
1/4" internal thread x 1/4" internal thread	631022
3/8" internal thread x 3/8" internal thread	631044
1/2" internal thread x 1/2" internal thread	631055
1/4" ext. thread x 1/4" internal thread	631222
3/8" ext. thread x 3/8" internal thread	631244
1/2" ext. thread x 1/2" internal thread	631255



Adaptors

Dim.	Code no.
1/8" ext. x 1/8" external thread	624000
1/8" ext. x 1/4" external thread	624002
1/8" ext. x 3/8" external thread	624004
1/4" ext. x 1/4" external thread	624022
1/4" ext. x 3/8" external thread	624024
1/4" ext. x 1/2" external thread	624025
3/8" ext. x 3/8" external thread	624044
3/8" ext. x 1/2" external thread	624045
3/8" ext. x 3/4" external thread	624047
1/2" ext. x 1/2" external thread	624055
1/2" ext. x 3/4" external thread	624057
3/4" ext. x 3/4" external thread	624077



L-pieces

Dim.	Code no.
1/8" int. x 1/8" internal thread	623000
1/4" int. x 1/4" internal thread	623022
3/8" int. x 3/8" internal thread	623044
1/2" int. x 1/2" internal thread	623055
3/4" int. x 3/4" internal thread	623077
1/8" ext. x 1/8" external thread	623100
1/4" ext. x 1/4" external thread	623122
3/8" ext. x 3/8" external thread	623144
1/2" ext. x 1/2" external thread	623155
1/8" ext. x 1/8" internal thread	623200
1/4" ext. x 1/4" internal thread	623222
3/8" ext. x 3/8" internal thread	623244
1/2" ext. x 1/2" internal thread	623255
3/4" ext. x 3/4" internal thread	623277



T-pieces

Dim.	Code no.
1/8" x 1/8" x 1/8" internal thread	630000
1/4" x 1/4" x 1/4" internal thread	630022
3/8" x 3/8" x 3/8" internal thread	630044
1/2" x 1/2" x 1/2" internal thread	630055
1/8" ext. x 1/8" int. x 1/8" internal thread	630200
1/4" ext. x 1/4" int. x 1/4" internal thread	630222
3/8" ext. x 3/8" int. x 3/8" internal thread	630244
1/2" ext. x 1/2" int. x 1/2" internal thread	630255



X-pieces

Dim.	Code no.
4 x 1/8" internal thread	628000
4 x 1/4" internal thread	628022
4 x 3/8" internal thread	628044
4 x 1/2" internal thread	628055



Sockets

Dim.	Code no.
1/8" internal thread x 1/8" internal thread	629000
1/8" internal thread x 1/4" internal thread	629002
1/8" internal thread x 3/8" internal thread	629004
1/4" internal thread x 1/4" internal thread	629022
1/4" internal thread x 3/8" internal thread	629024
1/4" internal thread x 1/2" internal thread	629025
3/8" internal thread x 3/8" internal thread	629044
3/8" internal thread x 1/2" internal thread	629045
1/2" internal thread x 1/2" internal thread	629055
3/4" internal thread x 1/2" internal thread	629075
3/4" internal thread x 3/4" internal thread	629077



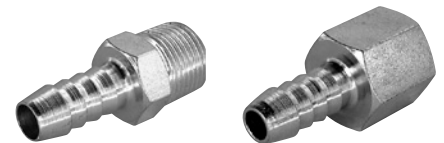
Hose connectors

Dim.	Code no.
1/4" (6mm) x 1/4" (6mm)	621022
5/16" (8mm) x 5/16" (8mm)	621033
3/8" (10mm) x 3/8" (10mm)	621044
1/2" (12mm) x 1/2" (12mm)	621055



Y-pieces

Dim.	Code no.
1/8" x 1/8" x 1/8" internal thread	627000
1/4" x 1/4" x 1/4" internal thread	627022
3/8" x 3/8" x 3/8" internal thread	627044
1/2" x 1/2" x 1/2" internal thread	627055
1/8" ext. x 1/8" int. x 1/8" internal thread	627200
1/4" ext. x 1/4" int. x 1/4" internal thread	627222
3/8" ext. x 3/8" int. x 3/8" internal thread	627244
1/2" ext. x 1/2" int. x 1/2" internal thread	627255



Hose connectors

Dim.	Code no.
3/16" - 5 mm x 1/8" external thread	625000
3/16" - 5 mm x 1/4" external thread	625002
1/4" - 6 mm x 1/8" external thread	625020
1/4" - 6 mm x 1/4" external thread	625022
1/4" - 6 mm x 3/8" external thread	625024
1/4" - 6 mm x 1/2" external thread	625025
5/16" - 8 mm x 1/4" external thread	625032
5/16" - 8 mm x 3/8" external thread	625034
5/16" - 8 mm x 1/2" external thread	625035
3/8" - 10 mm x 1/4" external thread	625042
3/8" - 10 mm x 3/8" external thread	625044
3/8" - 10 mm x 1/2" external thread	625045
1/2" - 13 mm x 1/4" external thread	625052
1/2" - 13 mm x 3/8" external thread	625054
1/2" - 13 mm x 1/2" external thread	625055
1/2" - 13 mm x 3/4" external thread	625057
3/4" - 20 mm x 3/8" external thread	625074
3/4" - 20 mm x 3/4" external thread	625077
1/4" - 6 mm x 1/8" internal thread	626020
1/4" - 6 mm x 1/4" internal thread	626022
1/4" - 6 mm x 3/8" internal thread	626024
5/16" - 8 mm x 1/4" internal thread	626032
3/8" - 10 mm x 1/4" internal thread	626042
3/8" - 10 mm x 3/8" internal thread	626044
3/8" - 10 mm x 1/2" internal thread	626045
1/2" - 13 mm x 1/4" internal thread	626052
1/2" - 13 mm x 3/8" internal thread	626054
1/2" - 13 mm x 1/2" internal thread	626055

A I R C O N T R O L

