

INFINITY Compressed-air pipelines



Description:

A **complete range** of push-in clamp fittings in nickel-plated brass for installation of **compressed-air pipelines** in aluminium.

In order to clamp the tube a simple pushing is required.

Diameters:

20-25-32-40-50-63mm
80-110-168mm

Tubes:

4-6m

General Specifications:

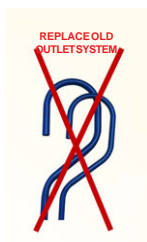
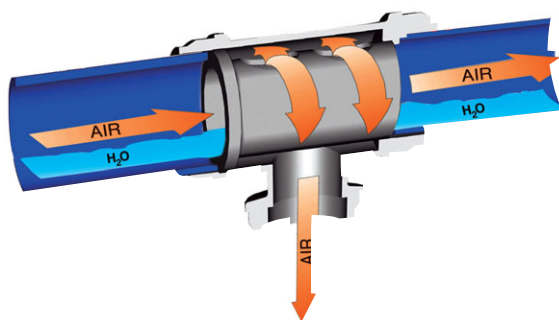
Pressure : -1 until 16 bar
Temperature : -20 until +80° C

- High flow rate
- Easy and quick assembly
- Reliable and secure
- Wide range of accessories
- For compressed air, vacuum and inert gas (AZOTO, ARGON)



SPECIAL PATENTED FITTING FOR OUTLET

drilling in the tube is not necessary



*This fitting is a valid alternative to the traditional swan-neck; it shows itself as a **quicker and cheapest solution**. The efficient internal system allows to the air to reach the using points **without any condense** which stays within the main circuit and than it can be drained in the most convenient point.*

- Tubing in blue (norm color for compressed-air pipelines; also available in grey and green)
- Easy and professional mounting, even for "do-it-yourself" with a minimum toolings
- Components reusable
- Totally metallic system (fire resistance)
- Inside of tubing special hardened for high flow rate
- System used with pressure -0.99÷16 bar and temperature -20°C÷80°C conform with **directive 97/23/CE Art. 3.3 (PED: Pressure Equipment Directive)**

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SOME EXAMPLES OF FITTINGS AND TUBES

90000

TUBI IN ALLUMINIO CALIBRATI CALIBRATED ALUMINIUM TUBES



	mm	Conf. Pack.
90000	20	8
90000	25	8
90000	32	9
90000	40	9
90000	50	4
90000	63	4

90010

RACCORDO DIRITTO MASCHIO STRAIGHT MALE ADAPTOR



	mm	Conf. Pack.
90010	20 - 1/2	10
90010	25 - 3/4	5
90010	32 - 1"	2
90010	40 - 1"1/4	2
90010	50 - 1"1/2	2
90010	63 - 2"	2

90030

RACCORDO DIRITTO FEMMINA STRAIGHT FEMALE ADAPTOR



	mm	Conf. Pack.
90030	20 - 1/2	10
90030	25 - 3/4	5
90030	32 - 1"	2
90030	40 - 1"1/4	2
90030	50 - 1"1/2	2
90030	63 - 2"	2

90040

RACCORDO DIRITTO INTERMEDIO STRAIGHT CONNECTOR



	mm	Conf. Pack.
90040	20	5
90040	25	5
90040	32	2
90040	40	2
90040	50	2
90040	63	1

90130

RACCORDO A L INTERMEDIO ELBOW CONNECTOR



	mm	Conf. Pack.
90130	20	4
90130	25	4
90130	32	2
90130	40	2
90130	50	2
90130	63	1

90140

RACCORDO A 135° INTERMEDIO 135° CONNECTOR



	mm	Conf. Pack.
90140	20	4
90140	25	4
90140	32	2
90140	40	2
90140	50	2
90140	63	1

90230

RACCORDO A T INTERMEDIO TEE CONNECTOR



	mm	Conf. Pack.
90230	20	3
90230	25	3
90230	32	2
90230	40	1
90230	50	1
90230	63	1

90235

RACCORDO PER CALATA FITTING FOR OUTLET



	mm	Conf. Pack.
90235	20 - 20	3
90235	25 - 20	3
90235	32 - 20	2
90235	32 - 25	2
90235	40 - 20	2
90235	40 - 25	2
90235	50 - 20	1
90235	50 - 25	1
90235	50 - 32	1
90235	63 - 20	1
90235	63 - 25	1
90235	63 - 32	1

90236

RACCORDO PER CALATA FEMMINA - FEMALE FITTING FOR OUTLET



	mm	Conf. Pack.
90236	20 - 3/8	3
90236	25 - 3/8	3
90236	32 - 1/2	2
90236	40 - 1/4	2
90236	50 - 3/4	1
90236	63 - 3/4	1

90240

FLANGIA PER CALATA SADDLE CLAMP CONNECTOR



	mm	Conf. Pack.
90240	32 - 20	1
90240	32 - 25	1
90240	40 - 20	1
90240	40 - 25	1
90240	50 - 20	1
90240	50 - 25	1
90240	63 - 20	1
90240	63 - 25	1

90241

FRESA PER FLANGIA DI CALATA TOOL FOR SADDLE CLAMP CONNECTOR



	mm	Conf. Pack.
90241	32 - 40	1
90241	50 - 63	1

Technical modifications keep in reserve !

(2022/01)

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90242

DIMA PER FORATURA TUBO DRILLING JIG



	mm	Conf. Pack.
90242	32	1
90242	32	1
90242	40	1
90242	40	1

90260

RACCORDO DI SCARICO CONDENZA FITTING WITH CONDENSE EXHAUST INCORPORATED.



	mm	Conf. Pack.
90260	20	2
90260	25	2
90260	32	2
90260	40	2
90260	50	1
90260	63	1

90600

RACCORDO A STAFFA BRACKET FITTING



	mm	Conf. Pack.
90600	20 - 1/2	4
90600	25 - 3/4	3
90600	32 - 1"	2

90610

TAPPO - PLUG



	mm	Conf. Pack.
90610	20	10
90610	25	6
90610	32	4
90610	40	4
90610	50	2
90610	63	1

90620

RIDUZIONE DIRITTA REDUCING



	mm	Conf. Pack.
90620	25 - 20	5
90620	32 - 20	5
90620	32 - 25	5
90620	40 - 20	4
90620	40 - 25	4
90620	40 - 32	3

90647

STAFFA CON RIPARTITORE ART. 6047 HOLDER WITH MANIFOLD ART.6047



	mm	Conf. Pack.
90647	1/2 - 3/8 - 2	1
90647	1/2 - 3/8 - 3	1

90648

STAFFA CON RIPARTITORE DOPPIO ART. 6048 HOLDER WITH MANIFOLD ART.6048



	mm	Conf. Pack.
90648	1/2 - 3/8 - 2	1
90648	1/2 - 3/8 - 3	1

90700

VALVOLA A SFERA BALL VALVE



	mm	Conf. Pack.
90700	20	1
90700	25	1
90700	32	1
90700	40	1
90700	50	1
90700	63	1

90810

COLLARI IN TECNOPOLIMERO COLLARS MADE IN TECHNO-POLYMERIC



	mm	Conf. Pack.
90810	20	5
90810	25	5
90810	32	5
90810	40	5
90810	50	5
90810	63	5

90820

COLLARI IN ACCIAIO COLLARS MADE IN STEEL



	mm	Conf. Pack.
90820	20 - M8/M10	5
90820	25 - M8/M10	5
90820	32 - M8/M10	5
90820	40 - M8/M10	5
90820	50 - M8/M10	5
90820	63 - M8/M10	5

90830

MENSOLA - BRACKET



	mm	Conf. Pack.
90830		1

90825

AVVOLGI TUBO - HOSE REEL



MT	Ø INT.	Ø EXT.
9+1	8 mm	12 mm
15+1	10 mm	14 mm

FILTERS FOR COMPRESSED AIR



Serie Infinity



Corretta disposizione di una installazione di aria compressa

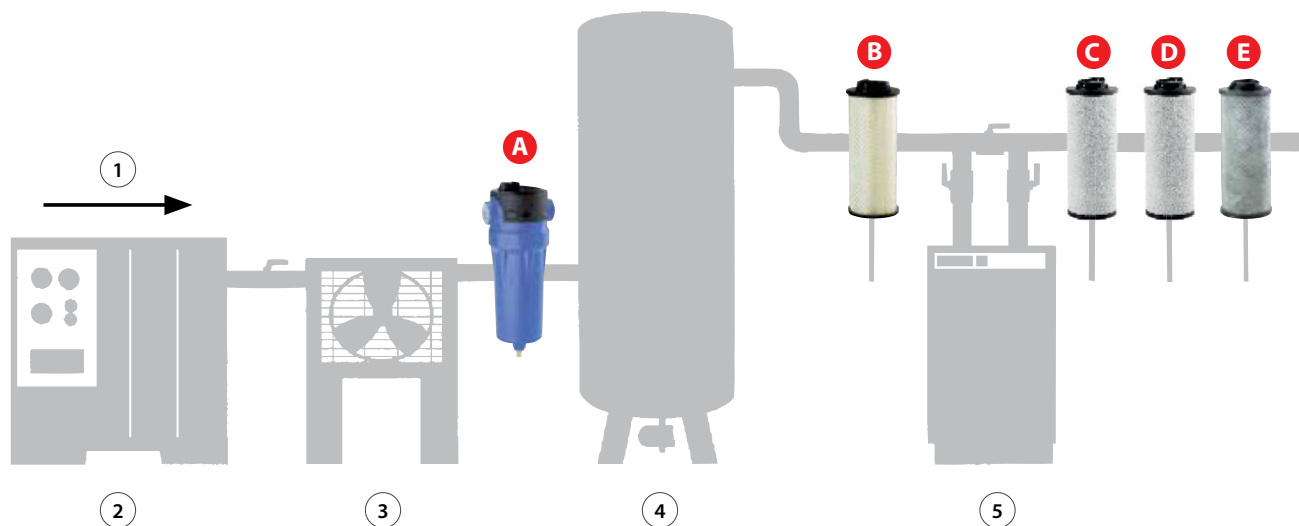
This the correct situation to the air compressed installation

Richtige Reihenfolge der Druckluftaufbereitung

Disposition appropriée d'une installation d'air comprimé

Correcta disposición de una instalación de aire comprimido

Disposição correta de uma instalação de ar comprimido



IT		GB		DE	
1	Aria	1	Air	1	Luftrichtung
2	Compressore	2	Compressor	2	Kompressor
3	Refrigeratore	3	Refrigerator	3	Trockner
4	Deposito	4	Tank	4	Druckluftspeicher
5	Essiccatore	5	Refrigerating dryer	5	Kältetrockner

FR		ES		PT	
1	Air	1	Aire	1	Fluxo de Ar
2	Compresseur	2	Compresor	2	Compressor
3	Réfrigérateur	3	Refrigerador	3	Aftercooler
4	Réservoir	4	Depósito	4	Reservatório de ar Comprimido
5	Sécheur	5	Secador frigorífico	5	Secador De Ar


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ESEMPLI DI APPLICAZIONI - APPLICATIONS EXAMPLE - BEISPIELE FÜR ANWENDUNGEN
EXEMPLES D'APPLICATIONS - EJEMPLO DE APLICACIÓN - EXEMPLOS DE APLICAÇÕES


Esempio di installazione <i>Installation example Installationsbeispiel Exemple d'installation Ejemplo de instalación Exemplo de instalação</i>	Grado di filtrazione <i>Filtration grade Filtrationsgrad Degré de filtration grado de filtración Grau De Filtragem</i>	Norma di Riferimento <i>Reference standard Entspricht der Norm Norme de référence Normativa de referencia Norma de referência</i>	Qualità dell'aria <i>Quality of the air Luftqualität Qualité de l'air Calidad del aire Qualidade Do Ar</i>	Esempio di applicazione <i>Application example Anwendungsbeispiel Exemple d'application ejemplo aplicación Exemplos De Aplicação</i>
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 90890	90890 Separatore di condensa <i>Condensate separator Kondensatabscheider Séparateur de condense Separador condensados Separador De Condensado</i>	ISO 8573-1 Classe 5 <i>Class 5 Klasse 5 Classe 5 Clase 5 Classe 5</i>	Esente da particelle solide e liquide fino a 25 µm <i>Free of any solid or liquid particles up to 25 µm Frei von festen und flüssigen Partikeln bis 25 µm Exempt de particules solides et liquides jusqu'à 25 µm Exento de partículas sólidas y líquidas hasta 25 µm Isento de partículas sólidas e líquidas até 25 µm</i>	Dopo il compressore, prima del serbatoio dell'aria <i>Downstream of an air, upstream of an air tank Nach dem Kompressor - vor dem Druckluftspeicher Après le compresseur, avant le réservoir d'air Después de un compresor y antes del calderín Depois do compressor e antes do reservatório</i>	A
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AGGIUNGERE AL SEPARATORE IL FILTRO DESIDERATO COME NEL DETTAGLIO
ADD TO THE SEPARATOR TO CHOOSE FILTER AS PER FOLLOWING DETAILS
WÄHLEN SIE DEN PASSENDEN FILTER ZUM KONDENSATABSCHIEDER WIE UNTEN AUFGELEISTET
AJOUTER AU SÉPARATEUR LE FILTRE DÉSIRÉ COMME SUIT
ANADIR AL SEPARADOR EL FILTRO DESEADO SEGUN EL SIGUIENTE DETALLE
ADICIONARAO SEPARADOR O FILTRO DESEJADO CONFORME AS INFOMAÇÕES ABAIXO

 90900	90900 Pre-filtro <i>Pre filter Vorfilter Pré-filtre Pre-filtro Pré-Filtro</i>	ISO 8573-1 Classe 3 <i>Class 3 Klasse 3 Classe 3 Clase 3 Classe 3</i>	Esente da particelle solide e liquide fino a 5 µm. <i>Free of any solid or liquid particles up to 5 µm. Frei von festen und flüssigen Partikeln bis 5 µm. Absence de particules solides et liquides jusqu'à 5 µm. Exento de partículas sólidas y líquidas hasta 5 µm. Isento de partículas sólidas e líquidas até 5 µm.</i>	Installazione pneumatiche - Pre filtro per pompe di vuoto <i>Pneumatic installations - Upstream of vacuum pumps Pneumatische Installationen - Vorfilter für Vakuumpumpen Installations Pneumatiques - Pré-filtre pour pompes à vide Instalaciones neumáticas - Prefiltro bombas vacío Instalações pneumáticas - Pré-filtro de bombas de vácuo</i>	B
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 90900 + 90910	90910 Filtro fino <i>Fine filter Feinfilter Filtre fin Filtro fino Filtro fino</i>	ISO 8573-1 Classe 2 <i>Class 2 Klasse 2 Classe 2 Clase 2 Classe 2</i>	Esente da particelle solide e liquide fino a 1 µm. Residuo d'olio 0,5 mg/m3 <i>Free of any solid or liquid particles up to 1 µm. Oil residuals 0,5 mg/m3 Frei von festen oder flüssigen Partikeln bis zu 0,1 µm. Öl Rückstände 0,5 mg / m3 Absence de particules solides et liquides jusqu'à 1 µm. Résidu d'huile 0,5 mg / m3 Exento de partículas sólidas y líquidas hasta 1 µm. Aceite residual 0,5 mg/m3 Isento de partículas sólidas e líquidas até 1 µm. Óleo residual 0,5 mg/m3</i>	Verniciature - Utensileria pneumatica Trasporti pneumatici - Motori ad aria compressa <i>Painting systems - Pneumatic tooling - Pneumatic transportation - Compressed air motors Pulverbeschichten - pneumatische Ausrüstung Fördertechnik - Druckluftmotoren Peinture - Outils pneumatiques - Transport pneumatique - Moteurs à air comprimé Cabinas pintura - Herramienta Neumat Transporte Neumat - Motores Aire Comp Cabine de peinture - Ferramentas Pneumáticas Transporte Pneumático - Motores de Ar Comprimido</i>	B C
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 90900 or + 90920 90910	90920 Filtro microfine <i>Microfine filter Mikrofeinfilter Filtre microfín Microfiltro Micro-filtro</i>	ISO 8573-1 Classe 1 <i>Class 1 Klasse 1 Classe 1 Clase 1 Classe 1</i>	Esente da particelle solide e liquide fino a 0,1 µm. Residuo d'olio 0,01 mg/m3 <i>Free of any solid or liquid particles up to 0,1 µm. Oil residuals 0,01 mg/m3 Frei von festen oder flüssigen Partikeln bis zu 0,01 µm. Öl Rückstände 0,01 mg / m3 Absence de particules solides et liquides jusqu'à 0,1 µm. Résidu d'huile 0,01 mg / m3 Exento de partículas sólidas y líquidas hasta 0,1 µm. Aceite residual 0,01 mg/m3 Isento de partículas sólidas e líquidas até 0,1 µm. Óleo residual 0,01 mg/m3</i>	Strumenti di misura - Cuscinetti pneumatici Robotica - Fluidodinamica <i>Measuring instruments - Pneumatic bearing Robotics - Fluid Dynamics Messgeräte - Pneumatiklager - Robotik - Fluidodynamik Instruments de mesure - Roulements pneumatiques Robotique - Dynamique des fluides Sist. Medida y Regul - Rolamentos pneumáticos Robotica - Fluidica Instrumentos de Medida - Rolamentos pneumáticos Robotica - Fluidica</i>	B O C D
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 90900 or + 90920 + 90930 90910	90930 Filtro a carboni attivi <i>Active carbons filter Aktivkohlenfilter Filtre à charbon actif Filtro de carbón activo Filtro De Carvão Ativado</i>	ISO 8573-1 Classe 1 <i>Class 1 Klasse 1 Classe 1 Clase 1 Classe 1</i>	Esente da particelle solide e liquide fino a 0,01 µm. Priva di vapori di olio <i>Free of any solid or liquid particles up to 0,01 µm. Oil odourless air and without any oil and streams Frei von festen und flüssigen Partikeln bis 0,01 µm. frei von Öldämpfen Absence de particules solides et liquides jusqu'à 0,01 µm. Sans vapeurs d'huile Exento de partículas sólidas y líquidas hasta 0,01 µm. Aire inodoro y sin vapores de aceite Isento de partículas sólidas e líquidas até 0,01 µm. Ar inodoro e sem vapores de óleo</i>	Industria chimica - Farmaceutica - Ospedaliere Alimentare - Cinematografica - Aria respirabile <i>Chemical Industry - Pharmaceuticals - Hospital Food business - Cinematographics - Breathing air Chemische Industrie - Pharmazie - Krankenhaus Lebensmittelgeschäft - Kinematographen - Atemluft Industria Química - Farmacéutica - Hospitalaria Alimentaria - Cinematográfica - Aire respirable Indústria Química - Farmacêutica - Hospitalar Alimentícia - Cinematográfica - Ar Respirável</i>	B O C D E
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(2022/01)



Air Tanks



Safety Valves



Condensate Drains

