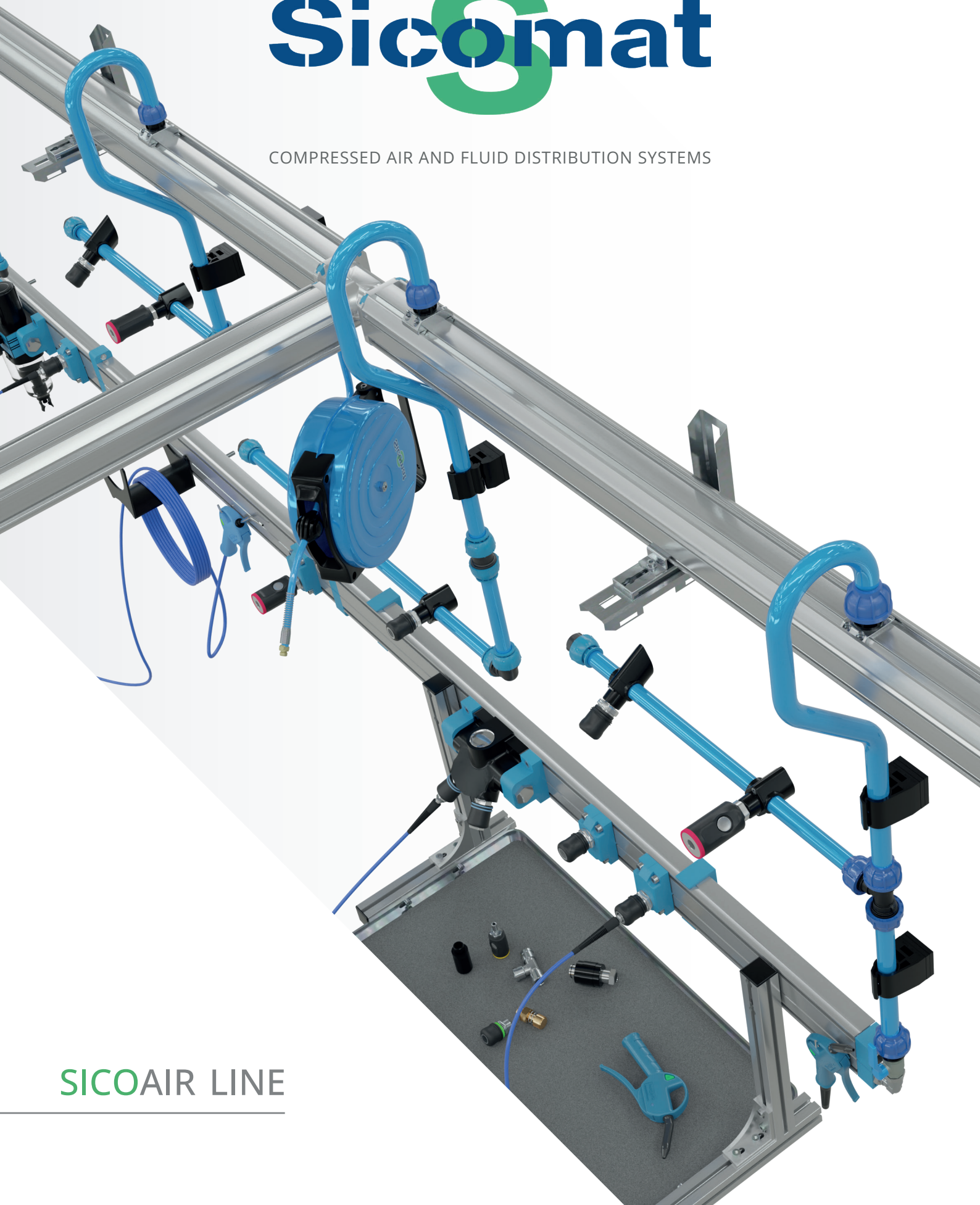


Sicomat

COMPRESSED AIR AND FLUID DISTRIBUTION SYSTEMS



SICOAIR LINE

Sicomat

600K
metres of
pipe sold
every year

50
partner
distributors

65
countries
served

Sicomat, the leader trade mark in the fluids distribution sector offers a wide range of products and systems that can be applied in various fields: from the industrial sector to the fluid automation, from the garages to craft industry, everywhere fluids distribution is required.

From 1985 Sicomat means innovative and reliable products, guaranteed by the ISO 9001:2015 quality management systems certification and by the achievement of important goals such as the product certification of the SicoAir system by the TÜV Certification Authority.

Today SICOMAT represents an established reality on national and international level thanks to its broad and close commercial network present on all continents and to its technical and commercial service which tries to satisfy in an always more effective and prompt way the requests of a fast and still evolving market.



VISIT OUR VIRTUAL SHOWROOM



Scan this QR code and explore all the Sicomat product lines in a virtual application environment.
With the Sicomat Virtual Showroom, you can find out every single detail using your smartphone or from the comfort of your PC.

CONTACT US

Scan this QR with your phone
and fill the form to contact Sicomat!



www.sicomat.com



ALUMINUM PIPES AND QUICK PUSH-FIT FITTINGS
TUBI IN ALLUMINIO E RACCORDI AD INNESTO RAPIDO

SK SERIES

4



HIGH PERFORMANCE SQUARE PIPES SYSTEM
SISTEMA CON TUBI QUADRATI AD ALTE PRESTAZIONI

SA SERIES

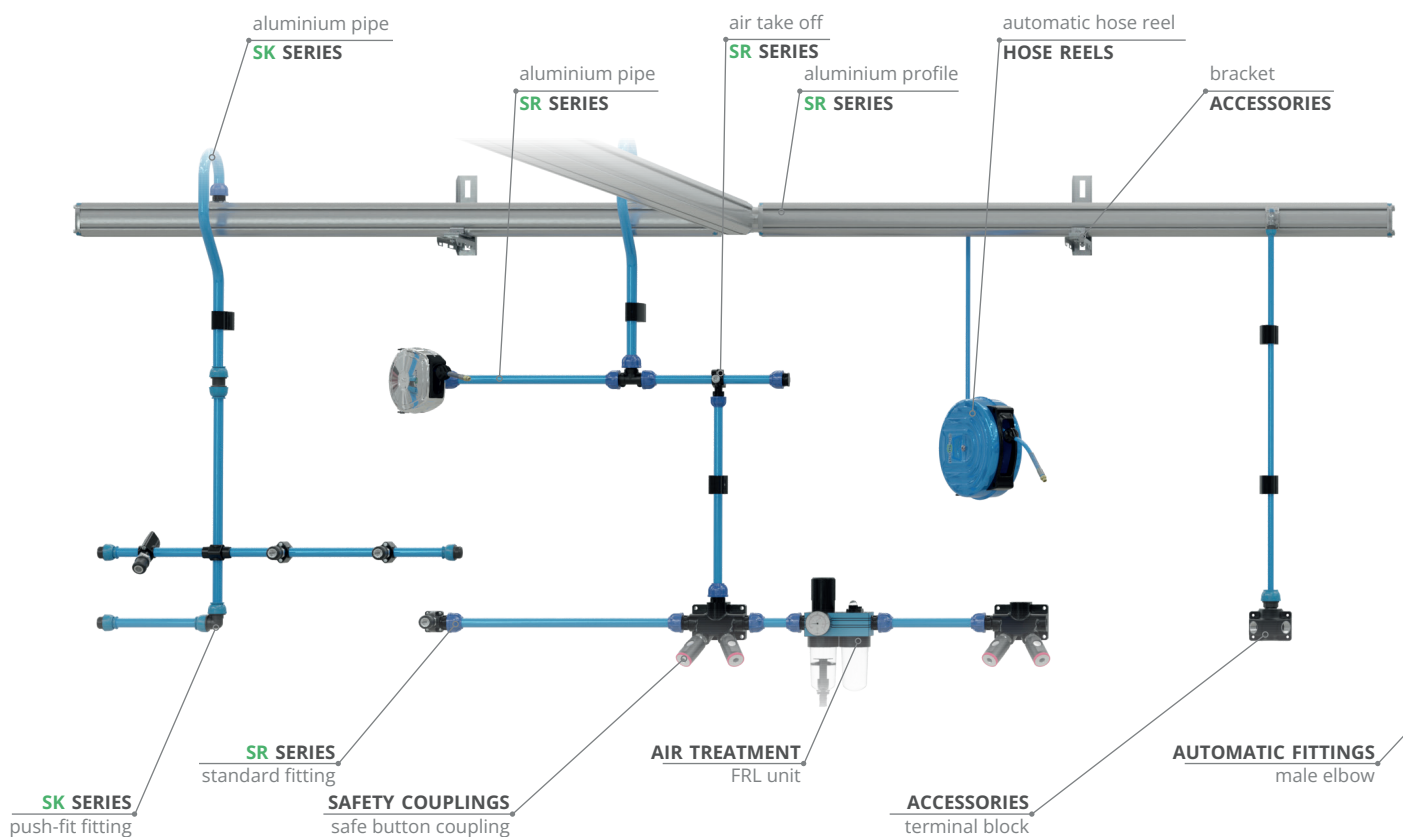
8

COMPLETION COMPONENTS



12

SICOAIR MAP

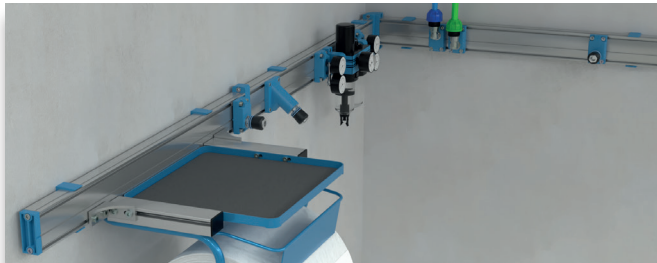




PIPES, PROFILES AND FITTINGS FOR COMPRESSED AIR
TUBI, PROFILI E RACCORDI PER ARIA COMPRESSA

SR SERIES

6



MULTIFUNCTION SYSTEM WITH DOUBLE DISTRIBUTION DUCT
SISTEMA MULTIFUNZIONE CON DOPPIO CANALE DI DISTRIBUZIONE

S2 SERIES

10



BLOW GUNS



HOSES AND SPIRALS



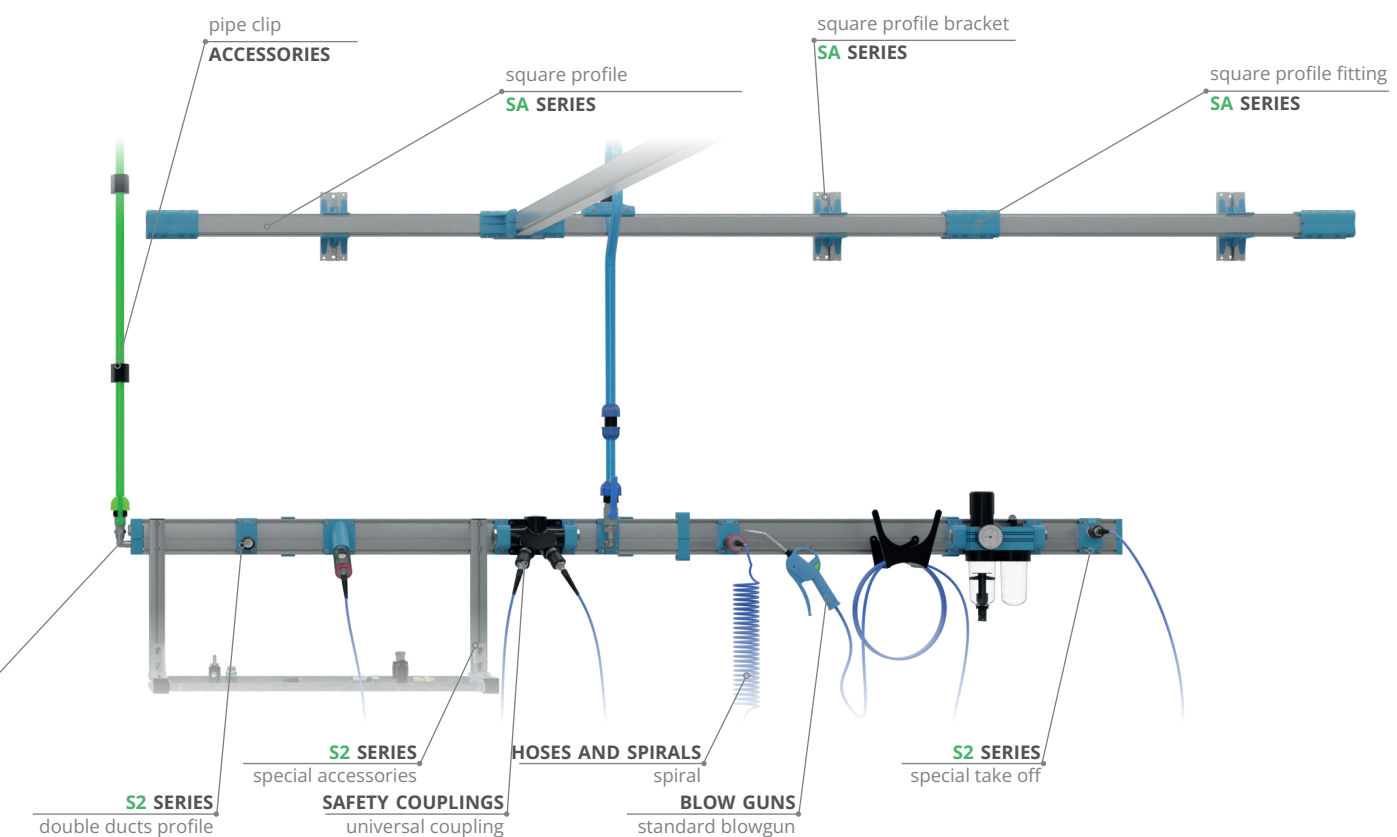
AUTOMATIC FITTINGS



KITS AND EXTENSIONS

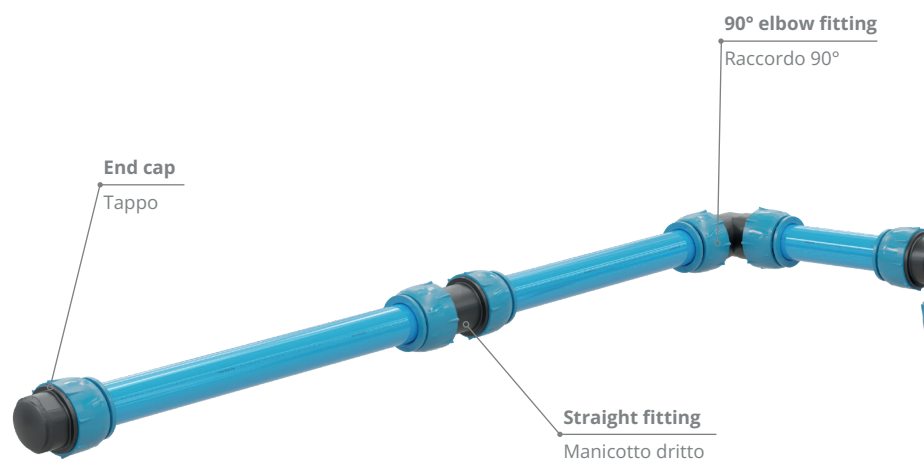
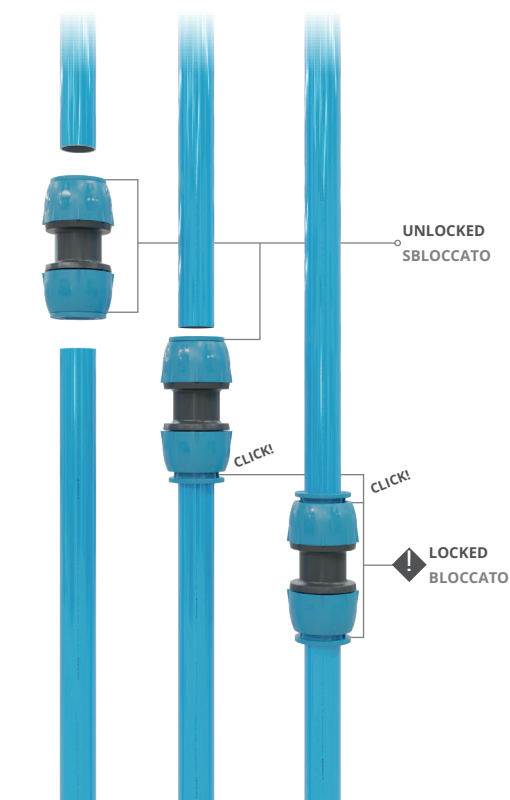
13

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale



LOCKING SYSTEM

SISTEMA DI SERRAGGIO



The experience acquired with SR Series led to the development of the new SK Series. The line, composed by Ø15, Ø22, Ø28 mm aluminium pipes, is assembled with nylon. Tests show that SK Series has excellent resistance to stress generated by water hammer. SK Series reduces assembly times.

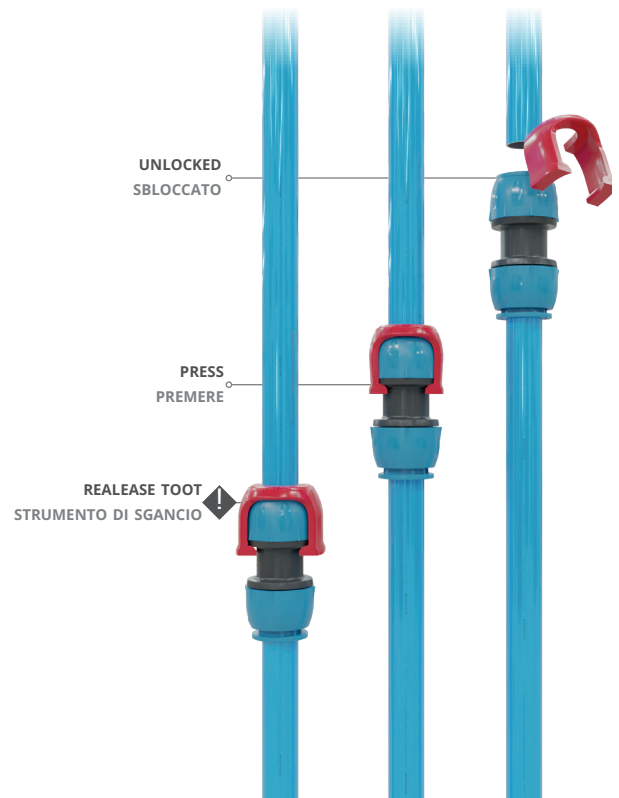
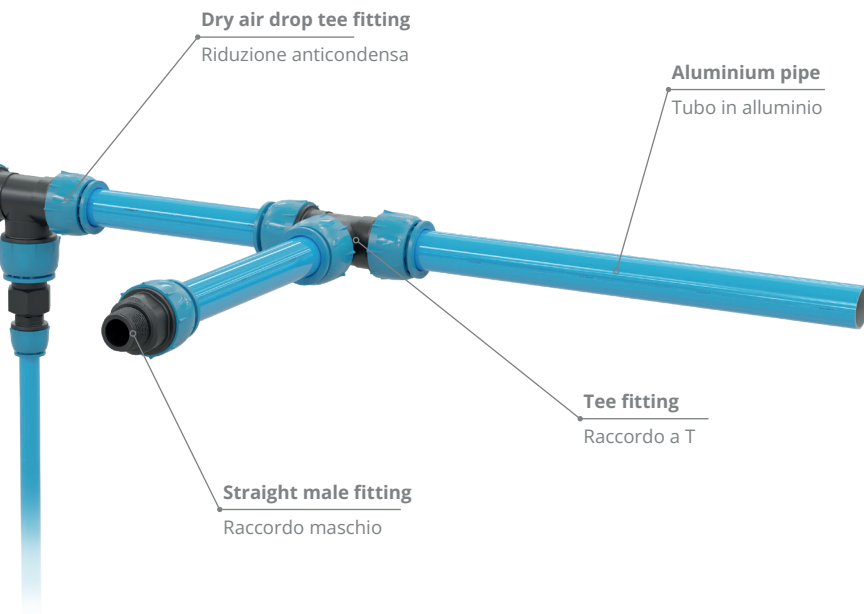
Dall'esperienza acquisita con SR Series nasce la nuova SK Series, la soluzione più rapida. La serie è composta da tubi in alluminio di diametro 15, 22 e 28mm e viene assemblata con nylon. SK Series ha dimostrato eccellente resistenza alla fatica generata agli sbalzi di pressione.

PRODUCT SPECIFICATIONS



UNLOCKING SYSTEM

SISTEMA DI SBLOCCAGGIO



the safe and quick push-fit solution for the compressed air distribution.
fittings.
mer pressure changes and perfect duration in salty fog.

da e sicura per la distribuzione dell'aria compressa.
ita con raccordi in nylon.
one conseguenti ai colpi d'ariete e ottima durata in nebbia salina.

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale



MALE FITTING
RACCORDO
MASCHIO



FITTINGS WITH VALVE
RACCORDI CON
VALVOLA



JUNCTIONS
GIUNZIONI



END CAP
TAPPO



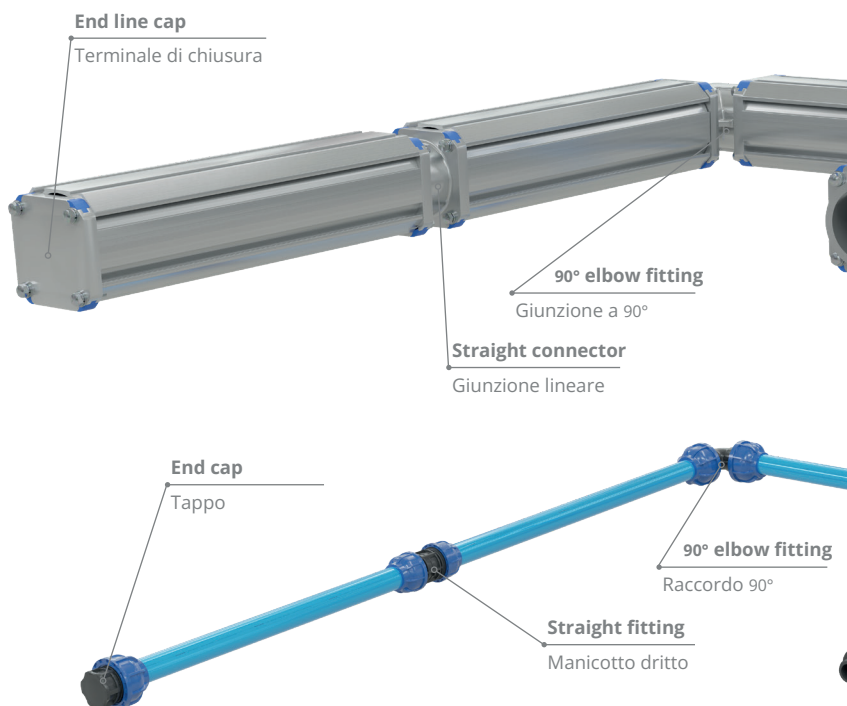
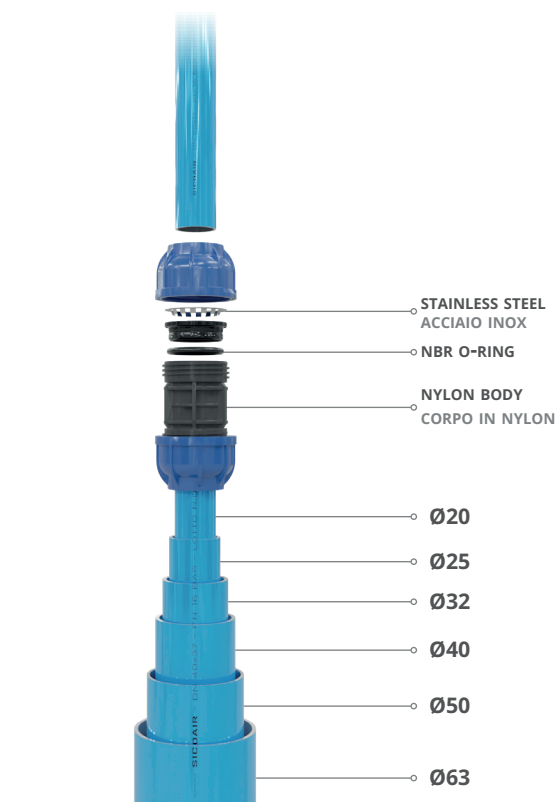
**STRAIGHT UNION
FITTING**
RACCORDO 3 PEZZI



RELEASE TOOL
STRUMENTO
DI SGANCIO

STANDARD PIPE SYSTEM

SISTEMA A TUBO STANDARD



From small distribution systems to large industrial plants Sicomat SR Series is the product line of calibrated surface treated aluminium pipes, ranging from 20 to 63 mm, and available for the pipe system and with aluminium connectors for the profile system, both of them tested by TÜV Certification Institute; the system has been tested 4 times more than the standard.

Dal piccolo sistema di distribuzione al grande impianto industriale, Sicomat SR Series si basa su una linea di tubi calibrati e trattati superficialmente, costituita da un diametro di 20 e 110mm. La giunzione è composta di raccordi in nylon per il sistema a tubo e giunzioni a pressione. Tutto ciò fa sì che la linea SicoAIR abbia passato severi test di prodotto e esercizio (PN12.5)

PRODUCT SPECIFICATIONS



**PIPES
AND PROFILES**
TUBI E PROFILI



STRAIGHT FITTINGS
RACCORDI LINEARI



ELBOW FITTINGS
RACCORDI CURVI



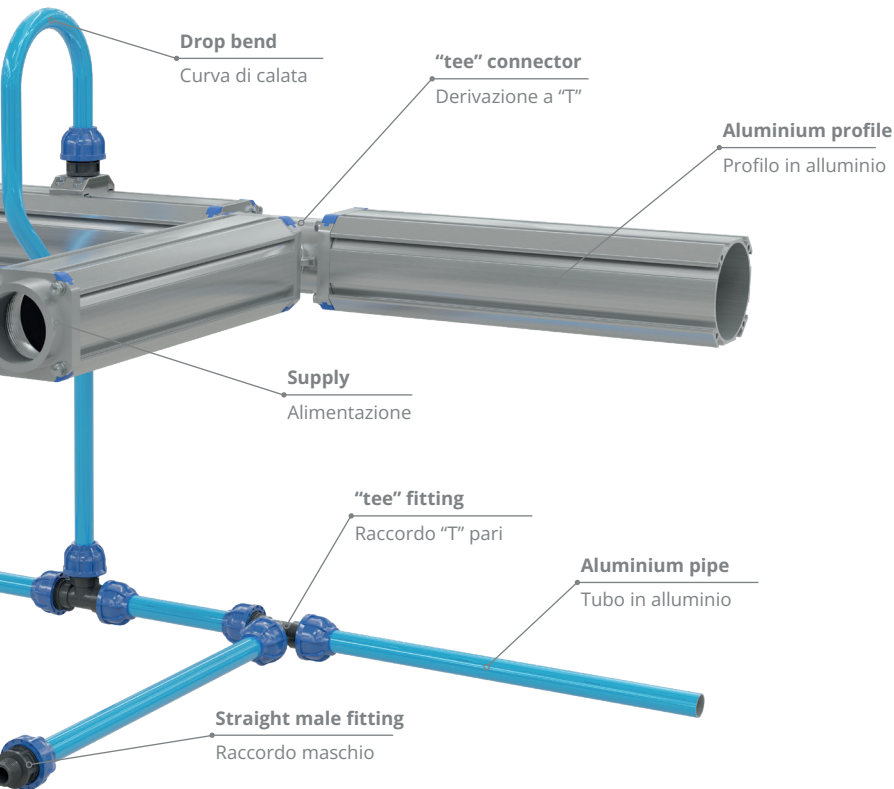
PREFORMED PIPES
TUBI SPECIALI



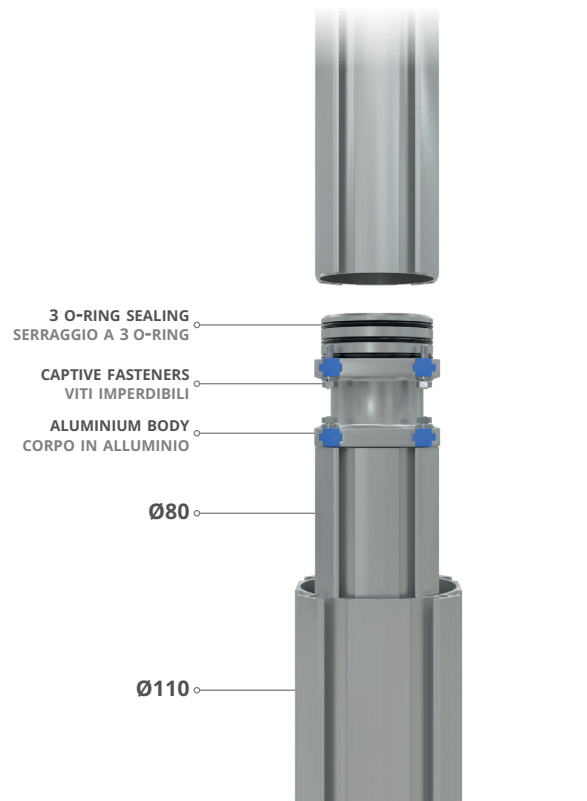
REDUCING FITTINGS
RIDUZIONI



"TEE" CONNECTOR
RACCORDI "T"



STANDARD PROFILE SYSTEM
SISTEMA A PROFILO STANDARD



practical and useful solution for compressed air distribution. SR Series is based on anodized aluminium profiles, 80 and 110 mm. The junction is made with nylon fittings with high resistance to shock and pressure. SR Series passed several product tests and is suitable for normal working pressure (PN12.5).

È la soluzione pratica e funzionale per la distribuzione dell'aria compressa. la SR Series ha una gamma dal diametro 20 mm al 63 mm, e da profili in alluminio anodizzato diametri 80 e 110 mm. Le giunzioni in alluminio per il sistema a profilo, entrambi con alta resistenza agli shock e alla pressione, sono state testate dall'ente di certificazione TUV essendo testata a 4 volte la pressione normale di lavoro.

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale



UNION FITTINGS
GIUNZIONI A 3
PEZZI



END LINE CAPS
TERMINALI



OUTLETS
PRESE D'ARIA



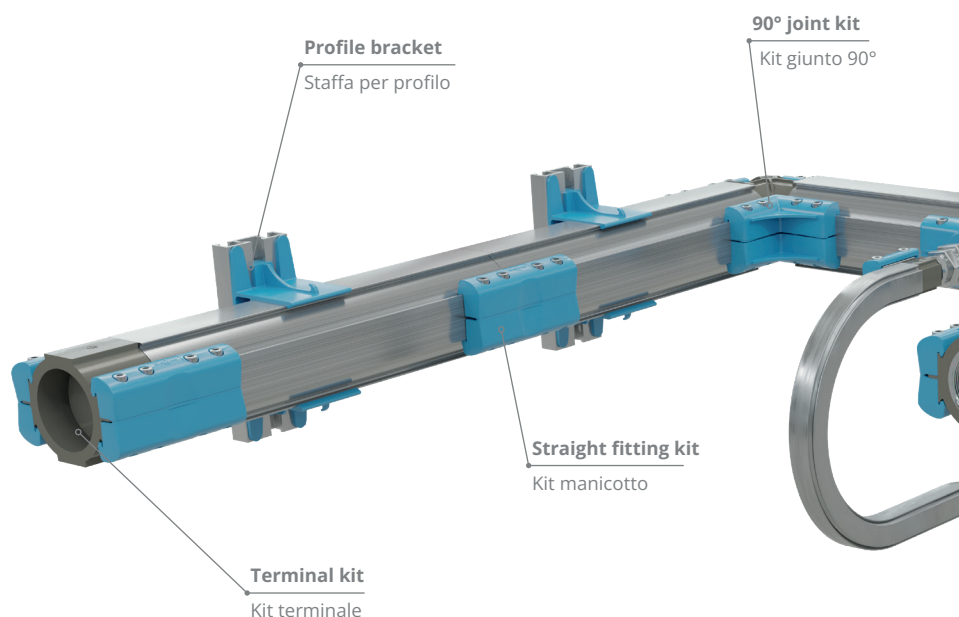
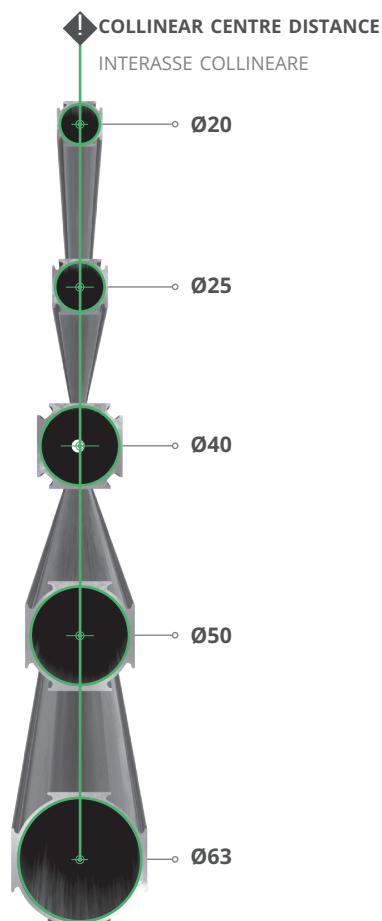
**THREADED FITTINGS
AND SUPPLY**
RACCORDI FILETTATI
E ALIMENTAZIONE



VALVE FITTINGS
RACCORDI CON
VALVOLA



**CONNECTORS
FOR DILATATION**
GIUNTI SPECIALI
PER DILATAZIONE



The SA Series represents the ideal solution for the realisation of small and large compressed air lines (EN AW 6060 alloy T6 temper). Sizes available (diameter of central hole) 20 – 25 – 40 – 50 – 63 mm. The series ensures a pressure drop along the line. It can be combined with Sicomat's other lines, such as the trapezoidal lines for compressed air transportation and management.

La SA Series rappresenta la soluzione ideale per la realizzazione di piccole e grandi linee d'aria compressa (lega EN AW 6060 stato metallurgico T6). Misure disponibili (diametro foro centrale) 20 – 25 – 40 – 50 – 63 mm. La serie assicura una caduta di carico distribuita sulla linea. Abbinata alle altre linee Sicomat, può essere utilizzata per il trasporto e l'utilizzo dell'aria compressa.

PRODUCT SPECIFICATIONS



PROFILE
PROFILO



AIR INTAKE
PRESA LATERALE

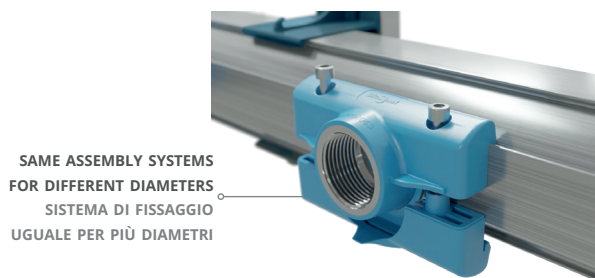
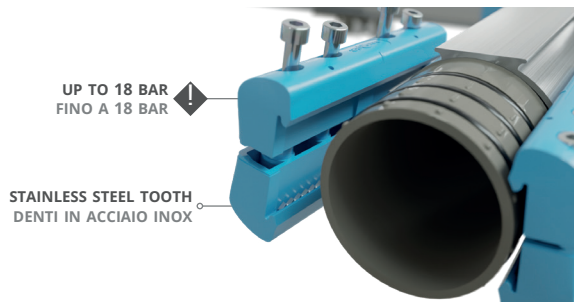
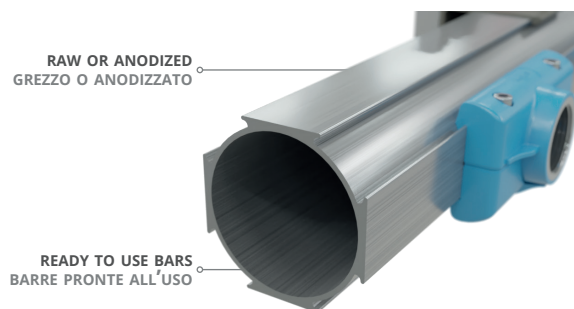
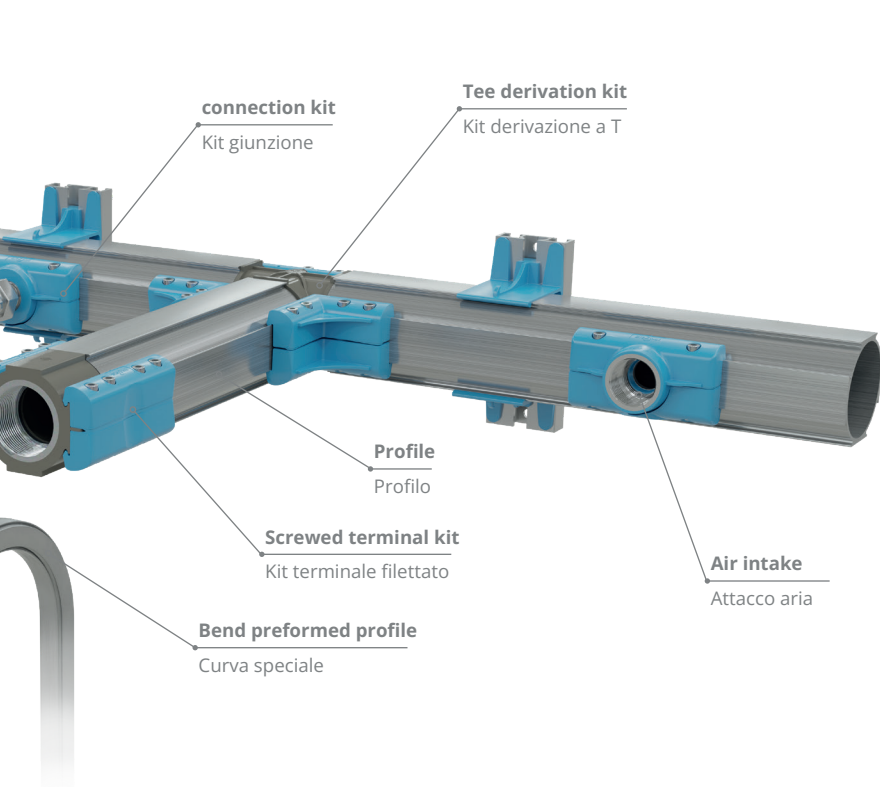


BEND PREFORMED PROFILES
CURVE SPECIALI



STRAIGHT FITTING KIT
KIT MANICOTTO





compressed air distribution lines. The systems are based on extruded aluminium profiles 20 - 25 - 40 - 50 - 63. The reduced surface roughness of the internal passage minimises the pressure loss, as in the traditional SR Series or the multi-functional S2 Series, satisfying all possible needs as

linee di distribuzione di aria compressa. I sistemi sono basati su profili in alluminio (standard) 20 - 25 - 40 - 50 - 63. La ridotta scabrezza superficiale del passaggio interno minimizza la perdita di carico, come il tradizionale SR Series o al multifunzionale S2 Series, consente di risolvere tutte le necessità.

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale

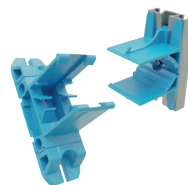
90° JOINT KIT

KIT GIUNTO 90°



SCREWED TERMINAL KIT

KIT TERMINALE FILETTATO



BACKETS FOR PROFILE

STAFFE PER PROFILO

TEE DERIVATION KIT

KIT DERIVAZIONE A T



TERMINAL KIT

KIT TERMINALE



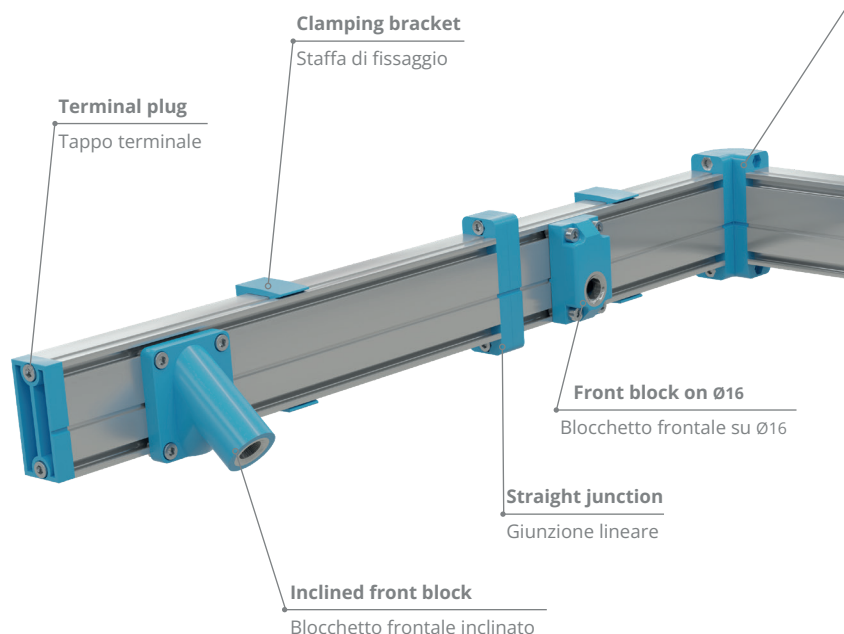
CONNECTION KIT

KIT GIUNZIONE



❗ **DIFFERENT FLUIDS
FLUIDI DIFFERENTI**

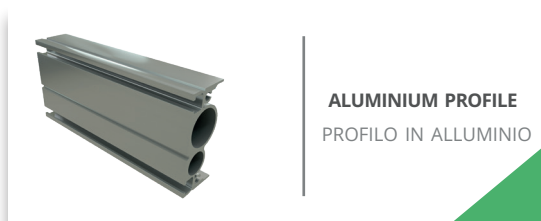
❗ **DIVERSIFIABLE PRESSURES
PRESSIONI DIVERSIFICABILI**

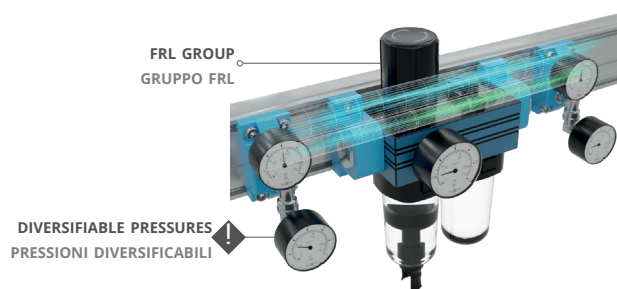
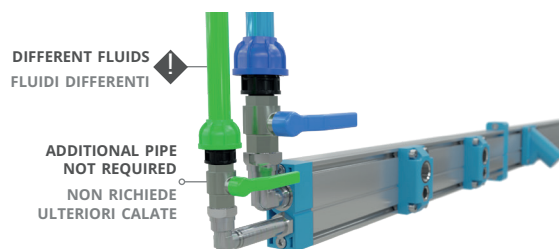
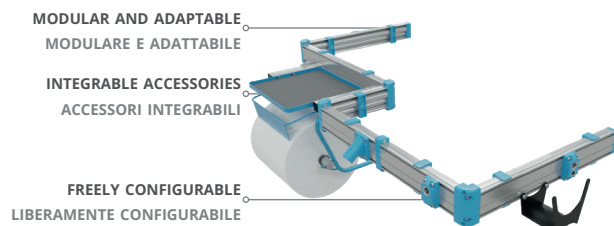
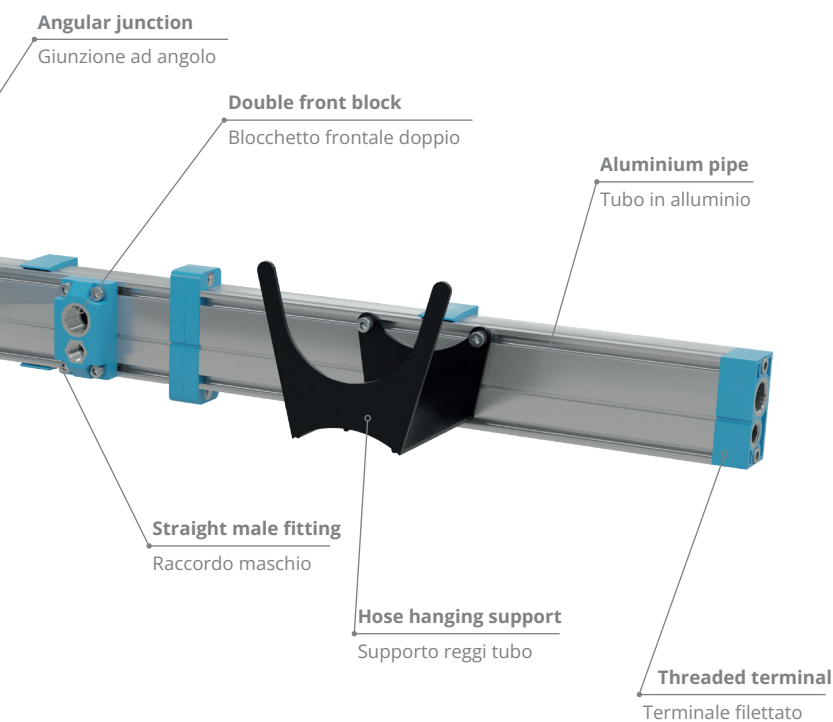


Double air supply line (PN 12.5). A new conception for compressed air distribution! S2 Series Multifunction Line is characterised by an aluminium profile with two parallel ducts for compressed air distribution which can be applied to working bench, excellent functionality of this line is completed by the easy assembly and installation.

Doppia linea di alimentazione aria (PN 12.5). Una nuova concezione per i servizi derivati. La Linea Multifunzione S2 Series è caratterizzata da un profilo in alluminio dotato di due condotti per la distribuzione di aria compressa, applicabile a banco di lavoro, ecc. L'eccellente funzionalità di questa linea è completata dalla facile assembly e installazione.

PRODUCT SPECIFICATIONS





ducts which can transport two different fluids or two diversified pressures. An innovation for automation lines and maintenance workshops (garages, tyres, coachwork,...). The

system, starting from the distribution of compressed air, has the possibility of transporting simultaneously two fluids (compressed air and oil, for example) on the work benches (workshops, tyre fitting, coachwork,...). The system is also suitable for the distribution of compressed air.

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale

TERMINAL PLUGS
TERMINALI



FRONT BLOCKS
BLOCCHETTI FRONTALI



DIVISION TAPS
TAPPI DI SEZIONAMENTO

THREADED TERMINALS
TERMINALI FILETTATI



SPECIAL FRONT BLOCKS
BLOCCHETTI SPECIALI



SPECIAL ACCESSORIES
ACCESSORI SPECIALI

COMPLETION COMPONENTS

ACCESSORIES FOR COMPRESSED AIR DISTRIBUTION SYSTEMS

-  Flexibles
Tubi flessibili
-  Pipe clips
Collari per tubi
-  Manifolds and terminal blocks
Blocchetti terminali
-  Adapters
Adattatori
-  Items
Utensili



AUTOMATIC AND MANUAL HOSE REELS

-  Automatic hose reels
Avvolgitubo automatici
-  Manual hose reels
Avvolgitubo manuali



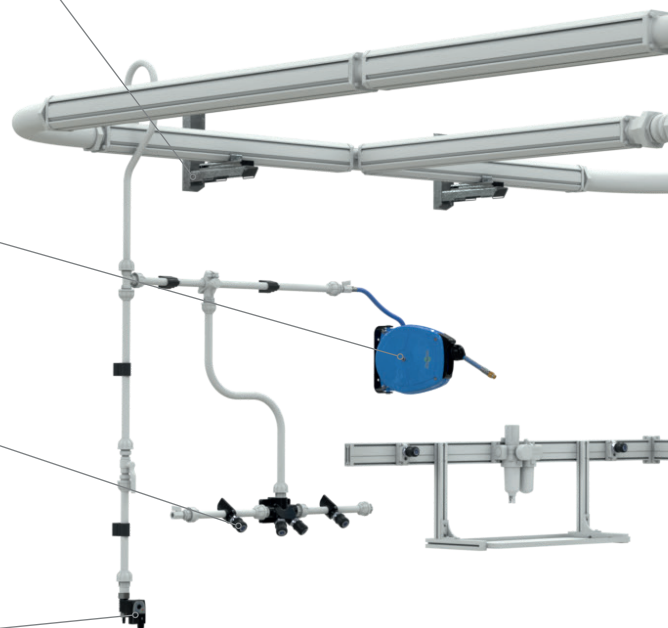
QUICK AND SAFETY COUPLINGS

-  Safety slide couplings
Raccordi di sicurezza a corsoio
-  Safety push button couplings
Raccordi di sicurezza a bottone



AIR TREATMENT AND CONDENSATE DRAINS

-  In line filters
Filtri in linea
-  FRL units
Gruppi di trattamento aria
-  Condensate drains
Scaricatori di condensa



From terminal blocks and pipe clips to hose reels, blow guns
Da blocchetti terminali e collari per tubo agli avvolgitubo, pi

PRODUCT SPECIFICATIONS



ACCESSORIES FOR COMPRESSED AIR DISTRIBUTION SYSTEMS

From terminal blocks to pipe collars, adaptors for fittings to reamer tools, there's a solution for all the requirements of your Sicomat air plant

Dai blocchetti terminali, ai collari per tubi, dagli adattatori per innesti agli utensili alesatori, troverete ogni risposta alle necessità del vostro impianto Sicomat per aria compressa



QUICK AND SAFETY COUPLINGS

Quick couplings for compressed air distribution, wide range among universal and safety couplings

Raccordi rapidi universali e raccordi di sicurezza a bottone e a corsoio per aria compressa



AUTOMATIC AND MANUAL HOSE REELS

A complete line of automatic hose reels which guarantee the highest reliability and safety thanks to the complete spring rewind of the hose

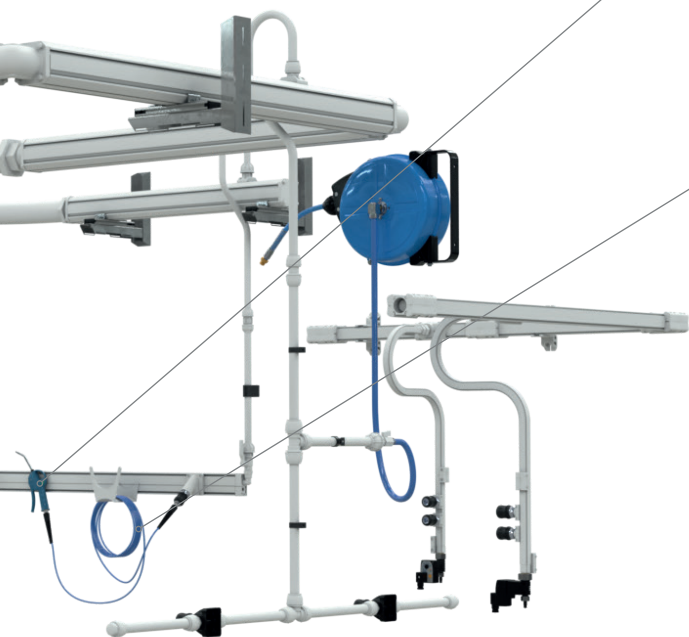
Una linea completa di avvolgitubo automatici, che garantiscono massima affidabilità e sicurezza grazie al completo riavvolgimento a molla del tubo



AIR TREATMENT AND CONDENSATE DRAINS

Filters and condensate drains for compressed air distribution systems

Filtri e scaricatori di condensa per impianti di distribuzione aria compressa

**BLOW GUNS FOR COMPRESSED AIR**

Standard, silenced and safety blow guns
Pistole standard, silenziate e di sicurezza



Atex blow guns
Pistole per ambienti Atex



Compact blow guns
Pistole compatte

HOSES AND SPIRALS

Hoses
Tubi flessibili



Spirals
Spirali

PUSH-IN AND STANDARD FITTINGS

Push-in fittings
Raccordi automatici



Standard fittings
Raccordi standard

READY TO USE KITS

Blow guns, spirals, couplings and connectors
Pistole, spirali, raccordi e connettori



Complete kits
Kit completi

s and fittings, our Completion components offers a full range of items to complete the distribution line

stole e raccordi, i nostri Componenti di completamento offrono una gamma completa di accessori per completare la linea di distribuzione

For information and product codes refer the general catalogue
Per informazioni e codici prodotto consultare il catalogo generale

**HOSES AND SPIRALS**

Wide range of hoses and spirals for compressed air distribution

Una vasta gamma di tubi e tubi a spirale per distribuzione dell'aria compressa

**BLOW GUNS FOR COMPRESSED AIR**

Blow guns for compressed air. A wide range among standard, silenced, atex and safety variants

Pistole per aria compressa. Una vasta gamma tra pistole standard, silenziate, di sicurezza per ambienti atex e compatte

**PUSH-IN AND STANDARD FITTINGS**

Push-in and standard fittings for pneumatic, hydraulic and oleodynamic applications

Raccordi automatici e standard per applicazioni in campo pneumatico, idraulico e oleodinamico

**READY TO USE KITS**

Ready-to-use: kits with blow guns, spirals and couplings

Kit con pistole di soffiaggio, spirali e raccordi pronte all'uso



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contact@sicomat.com - www.sicomat.com

