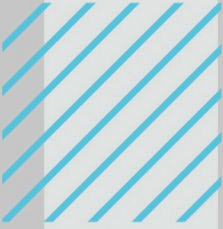


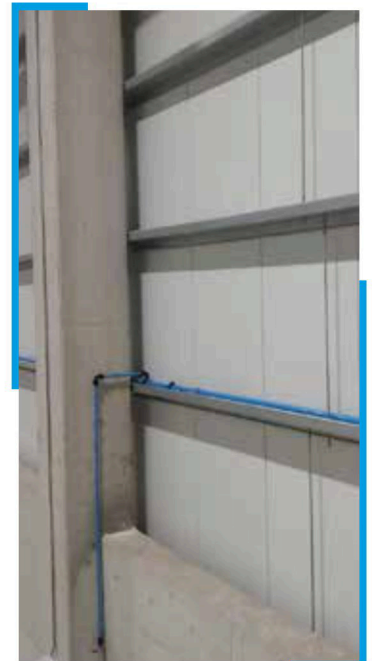
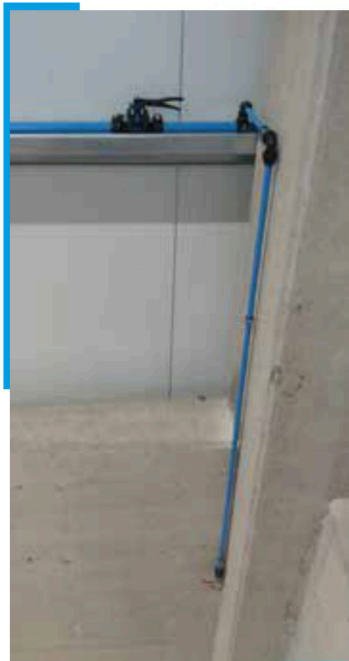
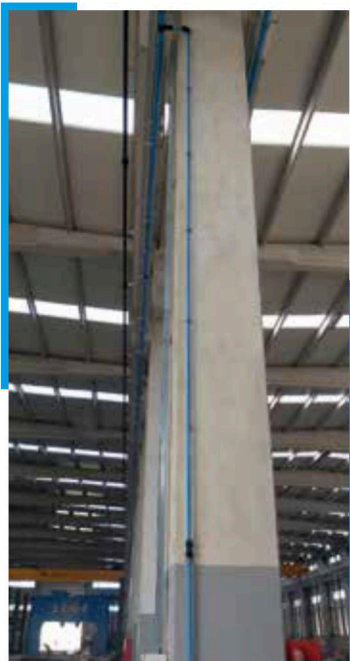
For Compressed Air Systems
Aluminum Pipes and Fittings



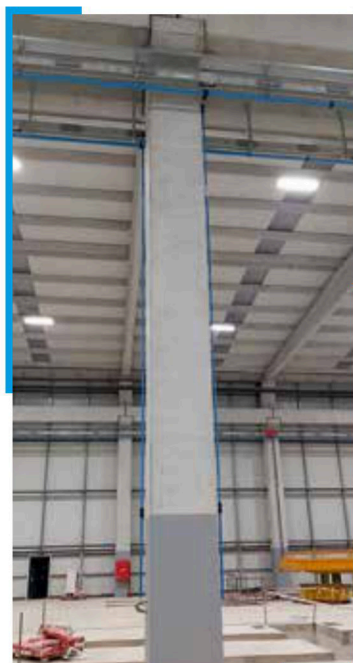
◆ ■ www.confite.com.tr ■ ◆



Time!
A priceless asset...
Confit,
Saves you time...



Savetime with an installation time
that's 2 out of 3 shorter than that of
galvanized and plastic piping systems...



ENERGY SAVINGS **25mm Size Fittings Connection Technic:**
Push Fit!

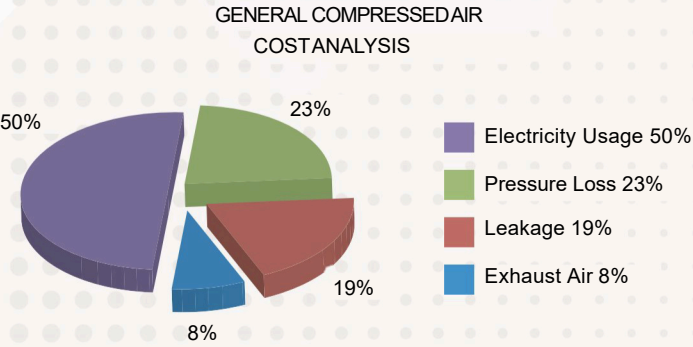
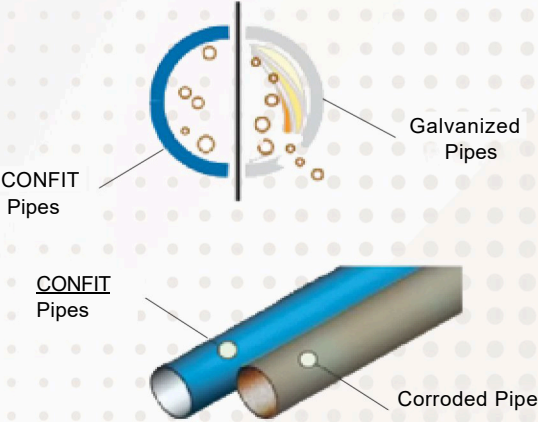
Very lightweight, yet durable!
Our polymer fittings are suitable for 25 mm diameter pipes.
They feature a very lightweight construction and are impact-resistant.



MUCH FASTER INSTALLATION

The push-in connection method provides you with a faster and shorter installation time. It also allows you to have a modular system. You can disassemble and transport your system and reassemble it elsewhere

ENERGY SAVINGS ANALYSIS OF COMPRESSED AIR

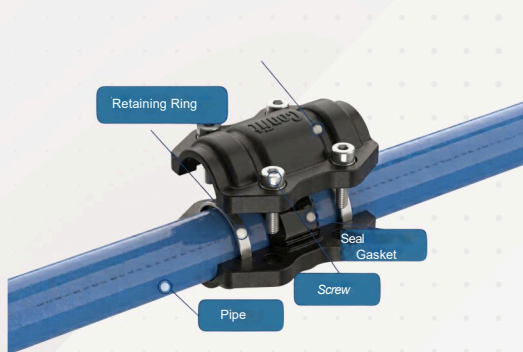


MODULARITY AND DURABILITY

As can be seen in the analysis above, the impact of the initial investment on long-term costs is significantly lower than expected. Therefore, by using Confit pipes and fittings to minimize leaks by 19% and pressure losses by 23%, substantial savings can be achieved.

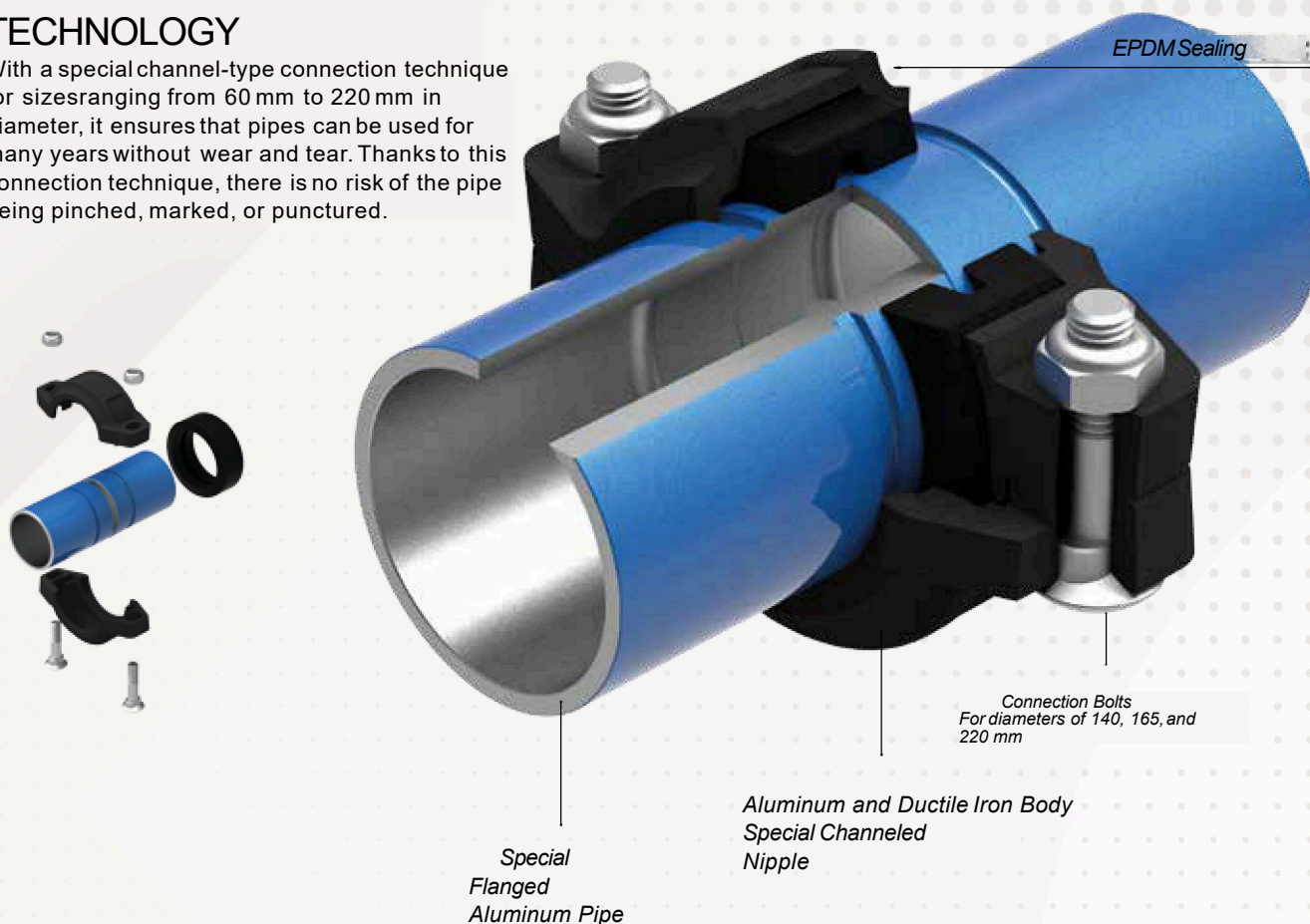
40 and 50 mm DIAMETERS

For connections of these diameters, we use aluminum-bodied products; for pipes, we use retaining ring collars; and for connection points such as elbows and T-fittings, we employ the lug-type connection technique. This ensures higher pressure resistance and a rigid connection.



LARGE-SIZE RELIABLE CONNECTION TECHNOLOGY

With a special channel-type connection technique for sizes ranging from 60 mm to 220 mm in diameter, it ensures that pipes can be used for many years without wear and tear. Thanks to this connection technique, there is no risk of the pipe being pinched, marked, or punctured.



A STRONG AND LONG-LASTING CONNECTION TECHNIQUE



This connection technique, which integrates aluminum nipples and aluminum pipes in perfect harmony with 8.8-grade bolts and nuts, ensures that the aluminum pipe can be used for many years. It provides rigidity where needed and flexibility where required, while also absorbing the thermal expansion of the aluminum pipe. Under pressure, the pipe moves and rests against the channels, and when thermal expansion occurs, it accommodates this movement.



60-76-89-114-140-165 and 220 mm pipes are grooved.

CODE	DIMENSIONS(mm)	LENGTH(mt)
CAB6016M	16	6
CAB6025M	25	6
CAB6040M	40	6
CAB6050M	50	6
CAB6060M	60	6
CAB6076M	76	6
CAB6089M	89	6
CAB6114M	114	6
CAB6140M	140	6
CAB6165M	165	6
CAB6220M	220	6

Standard RAL5012 blue color. All pipe colors are available. An anodized coating is available as an option.

CODE	DIMENSIONS(mm)	DESCRIPTION
QPUC16	16	Polypropylene copolymer body, SS303 retaining ring, NBR seal
CN025	25	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR seal
CN040A	40	Aluminum body, SS303 retaining ring, NBR seal
CN050A	50	Aluminum housing, SS303 retaining ring, NBR seal

16 mm



25 mm



40-50 mm



CODE	DIMENSIONS(mm)	DESCRIPTION
CN060	60	Aluminum Body, EPDM Gasket, 8.8 Special Screws and Nuts
CN076	76	Aluminum Body, EPDM Gasket, 8.8 Special Bolts and Nuts
CN089	89	Aluminum Body, EPDM Gasket, 8.8 Special Bolts and Nuts
CN114	114	Aluminum Housing, EPDM Gasket, 8.8 Special Bolts and Nuts
CN140	140	Ductile Iron Body, EPDM Gasket, 8.8 Grade Special Bolts and Nuts
CN165	165	Ductile Iron Body, EPDM Gasket, 8.8 Special Bolts and Nuts
CN220	220	Ductile Iron Body, EPDM Gasket, 8.8 Special Bolts and Nuts



16 mm



25 mm



40-50 mm

CODE	DIMENSIONS(mm)	DESCRIPTION
QPL16	16	Polypropylene copolymer body and nut, SS303 retaining ring, NBR Seal
CD025	25	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR gasket
CD040A	40	Alüminyum Housing, NBR Seal
CD050A	50	Alüminyum Housing, NBR Seal

CODE	DIMENSIONS(mm)	DESCRIPTION
CD060	60	Aluminum Body, EPDM Gasket , 8.8 Special Screws and Nuts
CD076	76	Aluminum Body, EPDM Gasket , 8.8 Special Bolts and Nuts
CD089	89	Aluminum Body, EPDM Gasket , 8.8 Special Bolts and Nuts
CD114	114	Aluminum Housing, EPDM Gasket , 8.8 Special Bolts and Nuts
CD140	140	Ductile Iron Housing, EPDM Gasket , 8.8 Special Bolts and Nuts
CD164	165	Ductile Iron Body, EPDM Gasket , 8.8 Special Bolts and Nuts
CD220	220	Ductile Iron Housing, EPDM Gasket , 8.8 Special Bolts and Nuts



16 mm



25 mm



40-50 mm

CODE	DIMENSIONS(mm)	DESCRIPTION
QPUT16	16	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR gasket
CT025	25	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR gasket
CT040A	40	Aluminum Body, NBR Seal
CT050A	50	Aluminum Housing, , NBR Seal



CODE	DIMENSIONS(mm)	DESCRIPTION
CT060	60	Aluminum-Spheroidal Graphite Body, EPDM Gasket, 8.8 Special Bolts and Nuts
CT076	76	Aluminum-Ductile Iron Housing, EPDM Gasket, 8.8 Special Bolts and Nuts
CT089	89	Aluminum-Ductile Iron Housing, EPDM Gasket, 8.8 Special Bolts and Nuts
CT114	114	Aluminum-Ductile Iron Housing, EPDM Gasket, 8.8 Special Bolts and Nuts
CT140	140	Ductile Iron Housing, EPDM Gasket, 8.8 Special Bolts and Nuts
CT165	165	Ductile Iron Body, EPDM Gasket, 8.8 Special Bolts and Nuts
CT220	220	Ductile Iron Body, EPDM Gasket, 8.8 Special Bolts and Nuts

CODE	DIMENSIONS (mm)	DESCRIPTION
CKT025	25	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR gasket
CKT040A	40	Aluminum Body, NBR Seal
CKT050A	50	Aluminum Housing, NBR Gasket

25 mm



40–50 mm



CODE	DIMENSIONS(mm)	DESCRIPTION
CKT60	60	Spherical Body
CKT76	76	Spherical Body
CKT89	89	Spherical Body
CKT114	114	Spherical Body
CKT140	140	Spherical Body
CKT165	165	Spherical Body
CKT220	220	Spherical Body



16x...



25x...



40x...
50x...

CODE	DIMENSIONS(mm)	DESCRIPTION
QPL16G04	16x1/2	Polypropylenecopolymer body and nut, SS303retaining ring, PA6bushing, NBR seal
CEDD25120P	25x1/2	Polypropylenecopolymer body and nut, SS303retaining ring, PA6bushing, NBR gasket
CEDD25340P	25x3/4	Polypropylenecopolymer body and nut, SS303retaining ring, PA6bushing, NBR seal
CEDD25100P	25x1"	Polypropylenecopolymer body and nut, SS303retaining ring, PA6bushing, NBR seal
CEDD40112A	40x1-1/2"	Aluminum Body, NBR Gasket
CEDD50200A	50x2"	Aluminum Body, NBR Seal

CODE	DIMENSIONS(mm)	DESCRIPTION
CEDD25340M	25x3/4	Polypropylene copolymer body and nut, SS303retaining ring, PA6 bushing, NBR seal



25MM



40-50MM

CODE	DIMENSIONS (mm)	DESCRIPTION
CEDM25340M	25x3/4	Polypropylene copolymer body and nut, SS303retaining ring, PA6 bushing, NBRseal
CEDM25100M"	25 x 1"	Polypropylene copolymer body and nut, SS303retaining ring, PA6 bushing, NBRseal
CEDM40112A	40x1-1/2"	Aluminum Body NBR Seal
CEDM50200A	50 x 2"	Aluminum Body NBR Seal



CODE	DIMENSIONS(mm)	DESCRIPTION
QPC16G04	16x1/2	Brass body, SS303 retaining ring, NBR seal
CEDM25340P	25x3/4	Polypropylene copolymer body and nut, SS303 retaining ring, PA6 bushing, NBR seal

CODE	DIMENSIONS(mm)	DESCRIPTION
CHDB4034	40x3/4	Polypropylene Copolymer Body
CHDB5034	50x3/4	Polypropylene Copolymer Body
CHDB6034	60x3/4	Polypropylene Copolymer Body
CHDB7634	76x3/4	Polypropylene Copolymer Body
CHDB8934	89x3/4	Polypropylene Copolymer Body



PN9



PN12

CODE	DIMENSIONS (mm)	DESCRIPTION
CHDB5034A	50x3/4"	Aluminum Body
CHDB6034A	60x3/4"	Aluminum Body
CHDB7634A	76 x 3/4"	Aluminum Body
CHDB8934A	89 x 3/4"	Aluminum Body
CHDB11434A	114 x 3/4"	Aluminum Body
CHDB140100	140x1"	Ductile Iron Body
CHDB140114	140x1-1/4"	Ductile Iron Body
CHDB165100	165x1"	Ductile Iron Body
CHDB165112	165x1-1/2"	Ductile Iron Body
CHDB220100	220 x 1"	Ductile Iron Body
CHDB220112"	220 x 1-1/2"	Ductile Iron Body



CODE	DIMENSIONS(mm)	DESCRIPTION
CKVP76N	76	Co-Polymer Body, Includes Grooved Nipple
CKVP89N	89	Co-Polymer Body, Includes -Grooved Nipple
CKVP114N	114	Co-Polymer Body, Includes -Grooved Tip

CODE	DIMENSIONS(mm)	DESCRIPTION
CMV25P	25	Polypropylene Copolymer Body



CODE	DIMENSIONS(mm)	DESCRIPTION
CYKV60DD	60x2"	Ball Valve, Threaded-Geared
CYKV76DD	76 x 2-1/2"	Globe Valve, grooved-threaded

CODE	DIMENSIONS(mm)	DESCRIPTION
CKV060	60	Spherical Body, EPDM Gasket
CKV076	76	Ductile Iron Body, EPDM Gasket
CKV089	89	Ductile Iron Body, EPDM Gasket
CKV114	114	Ductile Iron Body, EPDM Gasket
CKV140	140	Ductile Iron Body, EPDM Gasket
CKV165	165	Ductile Iron Body, EPDM Gasket
CKV220	220	Ductile Iron Body, EPDM Gasket





CODE	DIMENSIONS(mm)	DESCRIPTION
CVA060	60	Spherical Body
CVA076	76	Spherical Body
CVA089	89	Spherical Body
CVA114	114	Spherical Body
CVA140	140	Spherical Body
CVA165	165	Spherical Body
CVA220	220	Spherical Body

CODE	DIMENSIONS(mm)	DESCRIPTION
CYR7660	76X60	Aluminum Nipple Spherical Reducer
CYR8976	89x76	Aluminum Nipple Spherical Reducer
CYR8960	89x60	Aluminum Nipple Spherical Reducer
CYR114476	114x76	Aluminum Nipple Spherical Reducer
CYR11489	114x89	Aluminum Nipple Spherical Reducer
CYR14089	140x89	Aluminum (89)-Spherical(140) Nipple Spherical Reducer
CYR140114	140x114	Aluminum (114)-Spherical(140) Nipple Spherical Reducer
CYR165114	165x114	Aluminum (114)-Ductile Iron (165) Nipple Ductile Iron Reducer
CYR165140	165x140	Aluminum Nipple Spherical Reduction
Cyr220140	220x140	Aluminum Nipple Spherical Reducer
CYR220165	220x165	Aluminum Nipple Spherical Reducer





CODE	DIMENSIONS(mm)	DESCRIPTION
CDA60200	60x2"	Adapter , Aluminum, toothed-grooved
CDA76212	76 x 2-1/2"	Adapter , Aluminum, toothed and grooved
CDA89300	89 x 3"	Adapter , aluminum, threaded and grooved
CDA114400	114 x 4"	Adapter, aluminum, toothed and grooved

CODE	DIMENSIONS(mm)	DESCRIPTION
CMV25100	25 x 1"	Polymer Coupling, Brass Valve
CMV2534	25 x 3/4"	Polymer Coupling, Brass Valve
CMV2534P	25 x 3/4"	Polymer Body Valve, Brass Threaded
CMV40A	40 x 40	Aluminum Fitting, Brass Valve
CMV50A	50 x 50	Aluminum Fitting, Brass Valve
CMV40112A	40 x 1-1/2"	Aluminum Fitting, Brass Valve
CMV50200A	50 x 2"	Aluminum Fitting, Brass Valve



CMV2534 & CMV25100



CMV2534P



CMV40A & CMV50A



CMV40112A & CMV50200A

CODE	DIMENSIONS(mm)	DESCRIPTION
AUT-12	1/2"	1/2" Female threaded Automatic drain
CFRL-12	1/2"	1/2 Femal threaded FRL Unit



Male and Female Quick Couplings

CODE	DIMENSIONS(mm)	DESCRIPTION
CQK12E	1/2	Male Threaded Body
CQK12D	1/2	Female Threaded Body

Coupling Ends

CODE	DIMENSIONS(mm)	DESCRIPTION
CKU12E	1/2	Male Toothed Tip
CKU12D	1/2	Female Tooth Tip



Dual Distributor

CODE	DIMENSIONS(mm)	DESCRIPTION
C2D12	1/2	3x1/2 Outlet



INSPECTION CERTIFICATE INSPECTION CERTIFICATE

Certificate No.: 25-221-IC-001
Certificate No.:
Report No.: 25-221-RP-001
Report No.:
Manufacturer Name: Propar Hydraulic Pneumatic Automation Machinery Industry
Manufacturer Address: and Trade Ltd. Co.
Manufacturer Address: Oruçreis Neighborhood, Tekstilkent A-17 Block No. 14, 34235
Manufacturer Address: Esenler, Istanbul
Product Name: Aluminum Alloy Pipes and Fittings
Product Name:
Test Location: Pelitli Mah. Tavşanlı Yolu 4470 Sk, D:No:12, 41400 Gebze / Kocaeli
Test Location:
Year of Manufacture: 2025
Year of Manufacture:
Equipment Serial Number: CAB6025M-001, CD025-001, CAB6040M-001, CKT040-001, CAB6050M-001, CEDM50200P-001, CAB6060M-001, CT060-001, CD060-001, CAB6076M-001, CT076-001, CD076-001, CAB6089M-001, CT089-001, CD089-001, CAB6114M-001, CT114-001, CD114-001, CAB6140M-001, CT140-001
Equipment Serial Number:
Design Pressure: 12 bar
Design Pressure:
Min / Max. Design Temperature: -5/+50 °C
Maximum Design Temperature:
Related Standards and Clauses: EN 13480-5:2024 Clause 9.3.2, EN 1092-4
Related Standards and Clauses:

The inspection of the aforementioned equipment was conducted by an INSPERLA expert in accordance with the requirements of Article 9.3.2 of the EN 13480-5:2024 standard and the requirements of the EN 1092-4:2002 standard. No nonconformities were observed as a result of this inspection.
Inspection Result: The inspection of the equipment was carried out by an INSPERLA expert in accordance with the requirements of Article 9.3.2 of the EN 13480-5:2024 standard and the EN 1092-4:2002 standard. No nonconformities were observed during the inspection.
Inspection Result:

Place / Location

Date

Tuzla, Istanbul, Turkey

May 5, 2025

INSPERLA

Muhammet BİLİRER

Technical Manager



+902169705072

www.inspera.com

info@inspolla.net

Km.eter

Neighborhood, Ahunay Street

Hacı İsmail Çakmak Business Center

REVİZYON KONTROLÜ: 13.05.2025

FR.355/ Rev.01 / Revision Date: May 17, 2024

Date:
May 17,
2024

RELIABLE LOCALLY MANUFACTURED PRODUCT



QUALITY

ISO 9001: 2015



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With our products, you can design your compressed air system flexibly in many ways. Thanks to its modular design, it offers you convenience.



COMPLIANCE



Compliant with CE97/23/EC standards.



5-YEAR WARRANTY

Our products come with a 5-year warranty.



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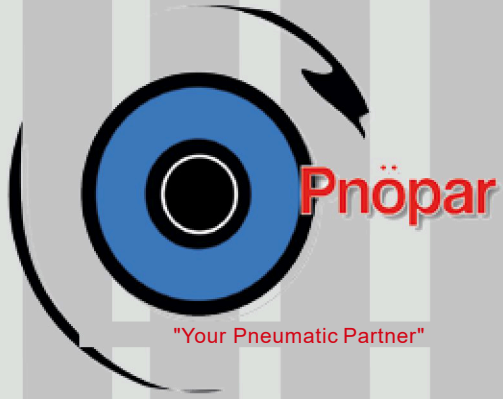
Tekstilkent Block A-17, No. 14, Esenler, Istanbul, TURKEY

Tel.: +90 212 671 22 17

e-mail: info@pnopar.com

• Fax: +90 212 671 22 87

• www.hava-tesisati.com



PNÖPAR HYDRAULIC PNEUMATIC LTD.

Tekstil Kent Alarko Blok, No. 114, Esenler, İstanbul, TURKEY

Tel.: +90 212 671 22 17

Email: info@confit.com.tr

Fax: +90 212 671 22 87

www.confite.com.tr

