

tatst[®]

QUICK COUPLINGS COUPLEUR RAPIDE

UN GRAND
CHOIX DE
SERIES

107

ISO 6150 - C





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QUICK COUPLINGS
COUPLEUR RAPIDE

107

ISO 6150 - C





QUICK RELEASE COUPLINGS FOR ALL FLUIDS - COUPLEUR RAPIDE TOUS FLUIDES

SERIE 107
■ SERIE 107 ISO 6150 - C

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MADE IN *Türkiye*

QUICK COUPLINGS
COUPLEUR RAPIDE

index

SYMBOLS - SYMBOLES 01 - 02

SERIE 107 03 - 16



SERIE 107S 17 - 22



SERIE 107SP 23 - 26



SERIE 107 27 - 29



SERIE 107B 30 - 32



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QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107

NBR (Nitrile)

Main properties: Resistent to oil and petrol
good ageing characteristics, high abrasion
resistance.

Applications standards
Bonne résistance mécanique
Bonne résistance aux hydrocarbures

FPM (Viton)

Main properties: Outstanding heat
resistant performance, excellent
resistance to oils, chemicals, solvent,
active oxygen, and weather.

Bonne résistance chimique
Bonne résistance à la T°
Bonne résistance aux carburants
Bonne résistance aux solvants

EPDM (Ethylène - Propylène)

Main properties: Ethylen Propylene, High
mechanical strength, excellent resistance
to high and low temperatures and to active
oxygen and weather. Good resistance to
chemical media.

Bonne résistance à la T°
Bonne résistance à l' eau froide
Bonne résistance à l' eau chaude
Bonne résistance à la vapeur
Recommandé pour glycol

PTFE (Teflon)

For veryagressive media special
constructions with PTFE seals (Teflon) are
available.

Recommandé pour les applications
chimiques très agressives
Très Résistant à basse température
Très résistant à haute température

	Matériau						Seal Joint		
	Steel zinc plated Acier zingué	Brass - Lation	AISI 316 Ti or similar	Inox 316 Ti	Polyamide 11/12	Polyacetal - Polyacétal	NBR Nitrile	FPM Viton	EPDM
Symbols - Symboles ✓ Fully resistant / Très résistant ▮ Partly / Résistance moyenne — Non-resistant / Non résistant									
Acetate (Ethyl Acetate & Amyl Acetate)	✓	✓	✓	✓	✓	✓			x
Acetic acid 10%		—	✓	—	✓	✓			x
Acetone	✓	✓	✓	✓	✓	✓			x
Acetylene	✓	✓	✓	✓	✓	✓	x	x	x
Aero Engine Fuel BP, Esso Avgas100/130	✓	✓	✓	✓	✓	▮	x	x	
Aero Engine Oil BP : AIRO 1210, Esso:AVIATON-120 Shell:AIRO-120, DERD 2487 DERD 2497, DTD 585	✓	✓	✓	✓	▮		x	x	
Skydrol	✓	—	✓	—	—				x
Oronite	✓	—	✓	—	—				x
Air, compressed	✓	✓	✓	✓	✓	✓	x	x	
Air, hot up to 120°C	✓	✓	✓	▮			x	x	
Air, hot up to 200°C	✓	✓	✓	—	—		x		
Alcohol	✓	✓	✓	✓	✓	✓	x		
Alum		—	✓		✓		x	x	x
Alkalies	—	▮	✓	✓	▮		x		x
Ammonia, Liquid	▮	—	✓	✓	—				x
Ammonium Sulphate Solution	—	—	✓	✓	▮		x	x	x
Amyl Alcohol	✓	✓	✓	✓	✓	✓	x		
Aniline	✓	—	✓	▮			x		
Benzole	✓	✓	✓	✓	✓	✓	x		
Borax	✓	✓	✓				x	x	
Bultane	✓	✓	✓	✓	✓	✓	x	x	
Bultane	✓		✓				x	x	
Butyl Alcohol	—	✓	✓	✓	✓	✓			x
Carbon Dixide	—	✓	✓	✓	✓	✓	x	x	x
Carbon Dioxide, dry		✓	✓	✓			x	x	x
Carbon Dioxide liquid	—	✓	✓	✓	▮		x	x	x
Carbon Bisulphide	✓		✓				x		
Chloride of Barium		✓	▮	✓	✓		x	x	x
Chromic Acid	—	—	▮	▮	—		x		
Citric Acid	—	▮	✓	—	▮		x	x	
Creosote	✓		✓				x		
Cresol	▮	✓	✓	—	—		x		
Cresol, Cresylic Acid	✓		✓				x		
Cupric Chloride	✓		▮	—			x	x	x
Cyclohexane	✓		✓	▮	✓		x		
Dimethylamine	✓		✓				x		
Emulsion. (Water/Oil)	▮	✓	✓	✓	✓	✓	x	x	
Ether	✓	✓	✓	✓	✓	✓	x		

	Matériau						Seal Joint		
	Steel zinc plated Acier zingué	Brass - Lation	AISI 316 Ti or similar	Inox 316 Ti	Polyamide 11/12	Polyacetal - Polyacétal	NBR Nitrile	FPM Viton	EPDM
Symbols - Symboles ✓ Fully resistant / Très résistant ▮ Partly / Résistance moyenne — Non-resistant / Non résistant									
Ethyl Alcohol	✓		✓	✓	✓	✓	x		x
Ethylene	✓	✓	✓	✓	✓	✓			x
Formalin	✓	✓	✓		▮		x	x	x
Formic Acid	—	▮	✓	—	—				x
Frigen	✓	✓	✓	✓	✓	✓	x	x	
Gasoline, Refined	✓		✓				x	x	
Gas, Blast Furnace	▮	✓	✓	—	▮				x
Gas, Coal	▮	✓	✓	✓	✓	✓			x
Gas, Coke Oven	▮	✓	✓	▮	▮		x		
Gas, Lighting	✓	✓	✓	✓	✓	✓	x	x	
Gas, Naphtalene content	✓	✓	✓	✓	▮		x	x	
Gas, Natural	✓	✓	✓	✓	✓	✓	x	x	
Gas, Town	✓	✓	✓	✓	✓	✓	x		
Gear Oil	✓		✓		✓		x	x	
Glucose		✓	✓	✓	✓	✓	x	x	x
Glycerine	✓	✓	✓	✓	✓	✓	x	x	x
Glycol	✓	✓	✓	✓	✓	✓	x		x
Helium	✓	✓	✓	✓	✓	✓	x	x	x
Hexane	✓		✓	✓	▮		x	x	
Hydrocarbons	✓	✓	✓	✓	✓	✓	x	x	
Hydrogen	✓	✓	✓	✓	▮		x	x	
Hydrogen Gas	✓		✓				x	x	
Hydrogen Sulphide, Humid		▮	✓	✓					x
Hydrogen Sulphide, dry			✓	✓	✓				x
Hyrogen Peroxide 30%	—	—	✓	✓					x
Isoproyl Alcohol	✓		✓	▮	✓		x	x	x
Kerosene, JP 1	✓	✓	✓	✓	✓	✓	x	x	
Keton, Meththyl Ethyl	✓	✓	✓	✓	✓	✓			x
Latex, liquid up to 130°C	✓	✓	✓	▮	▮		x		
Lubricating Oil	✓	✓	✓	✓	✓	✓	x	x	
Lye, Caustic	—	✓	✓	✓	▮				x
Lye, Hyochorous Acid	—		✓	—	▮				
Lye, Pickling	—	M560	✓	▮	▮				x
Magnesium Carbonate	✓		✓	✓	✓	✓	x	x	x
Magnesium Hydroxide	✓	✓	✓	✓	✓	✓	x	x	x
Magnesium Sulphate. M.Sulfat		—	✓	✓	✓	✓	x	x	x
Mercury	✓	—	✓	✓	✓	✓	x	x	x
Methane	✓	✓	✓	✓	✓	✓	x	x	
Methanol	✓	✓	✓	✓	✓	✓	x		x
Methyl Alcohol	✓	✓	✓	▮	✓		x		x
Methyl Ethyl Ketone	✓		✓	✓	✓	✓			x

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Symbols - Symboles									
✓ Fully resistant / Très résistant									
▀ Partly / Résistance moyenne									
— Non-resistant / Non résistant									
Methyl Benzene	✓		✓					x	
Milk	✓	—	✓	✓	✓		x		x
Napta	✓		✓		✓		x	x	
Naptalene	✓	✓	✓	✓	✓			x	
Naptenic. Acid	✓		✓				x	x	
Nitrate of Ammonium	✓		✓				x	x	x
Nitric Acid. up to 35°C	—	✓	✓	—	—			x	
Nitrogen	✓	✓	✓	✓	✓		x	x	x
Nitro-Solution (no synthetic resin thinners)	✓	✓	✓	—	✓				x
Oil, Coal Tr	✓		✓	✓	▀			x	
Oil, Crude	✓	✓	✓	✓	✓		x	x	
Oil, Diesel	✓	✓	✓	✓	✓		x		
Oil, Diesel up to 120°C		✓	✓	▀	—			x	
Oil, Fuel up to 100°C	✓	✓	✓	▀	—		x	x	
Oil, up to 200°C/ 300°Cup to (special type)	✓	▀	✓	—	—			FFKM	
Oil, Fuel 5x5	✓	✓	✓	▀	✓			x	
Oil, Hydraulic Chlorinated	▀	▀	✓	—	▀			x	
Oil, Hydraulic up to 120°C	✓	✓	✓	▀	▀		x	x	
Oil, Linseed	✓	✓	✓	✓	✓		x	x	
Oil, Mineral	▀	✓	✓	✓	✓		x	x	
Oil, Transformer	▀	▀	✓	✓	▀		x		
Oleic Acid	✓	—	✓	✓	✓		x	x	
Oxalic Acid	▀	▀	✓	✓	✓			x	x
Oxygen. fat free	—	✓	✓	✓	▀				x
Paraffin	✓	✓	✓	✓	✓		x		
Paraffin, (Wax)	✓	✓	✓	✓	✓		x		
Pentachlorophenole	✓							x	
Petrol Ether		✓	✓	✓	✓		x		
Petrol	✓	✓	✓	✓	✓		x		
Phenol Solution	▀	✓	✓	—	—				
Phosphoric Acid 10%			✓	—	—			x	x
Potassium Cyanide	✓	—	✓	✓	▀			x	x
Potassium Dichromate	✓	—	✓	—	▀			x	x
Potassium Sulphate	✓		✓				x	x	x
Potasium Hydroxide	✓		✓	✓	▀				x
Propane	✓	✓	✓	✓	✓		x	x	
Prussic Acid	✓	—	✓					x	
Salt Solution	—	▀	▀	✓	▀			x	
Sea Water		—	▀	✓			x	x	x

	Matériau						Seal Joint		
	Steel zinc plated Acier zingué	Brass - Lation	Inox 316 Ti ou Similaire Polyamide 11/12 PA 11/12	Polyacétal			NBR Nitrile	FPM Viton	EPDM
Symbols - Symboles									
✓ Fully resistant / Très résistant									
▀ Partly / Résistance moyenne									
— Non-resistant / Non résistant									
Soap Solution	—	✓	✓	✓	✓		x	x	x
Soda Solution	—	▀	✓	✓	▀		x	x	x
Sodium Acetate			✓	✓	✓		x		x
Sodium Bicarbonate			▀	✓	✓			x	x
Sodium Carbonate	✓		✓	✓	✓		x	x	x
Sodium Chloride	✓		✓	✓	✓		x	x	x
Sodium Cyanide	✓		✓	—	▀				x
Sodium Sulphide	✓	▀	✓					x	x
Steam, up to 150°C	▀	▀	✓	—	—				x
Steam, up to 250°C	▀	▀	✓	—	—				PTFE
Sulphide of barium	✓	▀	✓	✓			x	x	x
Sulphur Dixide, Gas		✓	✓						x
Sulphuret of Carbon		✓	✓	—	✓				x
Syntetic Resin Thinners (no nitrosolution)	✓	✓	✓	▀	▀				x
Tar	✓	✓	✓	✓	✓		x		x
Tetracholride of Titanium	✓		✓						x
Toluol, dry	▀	✓	✓	✓	✓				x
Trichlorethylene	✓	▀	✓	✓	—				x
Turbine Fuel, BP: ATK 2494, ESSO:MIL-F56/16, SHELL:ATF 650	✓	✓	✓	✓	▀		x		x
Turbine Oil, Esso:35	✓	✓	✓	✓	▀		x		x
Turb-oil 1 S (MILL 7808)	▀	▀	✓	✓	▀		x		x
Vacuum (Strengthened Valve Springs)	✓	✓	✓	✓	✓				
Vegetable Oil	✓		✓	✓	✓		x	x	x
Water, Distilled			✓	✓	✓			x	x
Water, Deionized			✓				x		x
Water, Demineralised			✓						x
Water, up to 80°C	▀	✓	✓	▀	▀		x	x	x
Water, over 80°C	▀	✓	✓	▀	—			x	x
Water, Cooling	▀	▀	✓	✓	▀			x	x
Xylene	✓	✓	✓	✓	✓				x

QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

• There are different types according to flow type. Différentes configurations d'obturation selon les débits voulus •

Standard Serie / Série Standard



Single Shut - off / Simple obturation

[Coupler with valve, plug without valve]
[Coupleur à clapet - embout sans clapet]

B Serie / Série B



Double Shut - off / Double obturation

[Coupler and plug with valve]
[Coupleur et embout avec clapet]

F Serie / Série F



Full Flow / Passage Libre

[Coupler and plug without valve]
[Coupleur et embout sans clapet]

S Serie / Série S



Single Shut-off and Self venting
Simple obturation sécurité

[Coupler with valve, plug without valve]
[Coupleur à clapet - embout sans clapet]

B Type / Série B

B - Type (Double Shut off Couplers)

While letting in the coupler - valf a pin open the stop valve in fastener fitting and releases the flow. Please, order for mutual blocking of coupler - systems always the B execution, because a pin valve - fastener fitting can not be combined with an single shut off couplers (no flow)

Série B (Double obturation)

Quand connecte l'embout, son clapet s'ouvre grâce au pointeau du coupleur Dans tous les cas de la fonction double obturation, il faut impérativement utiliser un embout double obturation (Version B)

F Type / Série F

F - Type (Full Flow Quick Release Couplers)

Plug and socket without valve. Please, order for mutual blocking of coupler - systems always the F execution.

Série F (Coupleur et embout sans clapet)

Toujours utiliser un coupleur passage libre et un embout passage libre

S Type / Série S

S - Type (Self Venting)

TST couplers of the Serie are equipped normally with an additional safety - lock system and self venting.

1st push on button : venting 1st push on button causes venting of the plug and hose and the valve closes whilst the plug remains connected. 2nd push on button : disconnection Because the hose has already vented, this 2nd push on the button allows disconnection of the plug from the socket without violent ejection and therefore without hose whip.

Les coupleurs série S sont équipés du système Safety Lock

Première pression sur le bouton :
Décompression automatique du flexible
Deuxième pression sur le bouton :
Dégagement du flexible sans risque

Attention:

For optimal functioning, it is essential to use sockets and plugs of the same materials.

Pour un fonctionnement optimal, il est essentiel d'utiliser coupleur & embout de même construction

For optional orders please add the symbol of your option end of the order no.
Pour commander des options, ajouter le symbole en fin de référence

Seals - Joints:

E - Ethylene - propylene
J - Fluorosilicone (FMQ)
P - Téflon (PTFE)
W - Perfluoré (FFKM)
L - Chloroprene (CR)
M - Nitrile (NBR)
V - Viton (FPM)

A	Aluminium	Aluminium
B	Brass	Laiton
C	Steel	Acier
E	EPDM seal	Joint EPDM
G	Parallel gas thread (BSP)	Filetage cylindrique (BSP)
H	Case hardening	Durci
J	Silicone seal	Joint Silicone
K	Chrome plated	Finition chromée
L	CR seal (neoprene)	Joint Neoprène
Ni	NBR seal (nitrile)	Joint Nitrile
N	Nickel plated	Finition nickelée
P	Teflone seal (PTFE)	Joint PTFE
R	Red Colour	Filetage conique
S	Stainless steel AISI(303=S3,420=S4,.316L=S6)	Acier inoxydable AISI (303=S3,420=S4,.316L=S6)
T	Sealing coat on the thread	Filetage téflonné
V	Fluorocarbon (FFP)	Joint Viton (FPM)
Y	Yellow Colour	Taune
Z	Zinc Plated	Finition zinguée
W	Perfluoroelastomer (FFPM)	Joint perfluoré (FFPM)
X	Without plating	Sans traitement de surface
PS	Plastic	Plastique
VA	Vacuum	Vide



SERIE 107 ISO 6150 - C

QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
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One Handed connection and disconnection
Connexion & déconnexion à une main

Standard Serie / Série Standard:

Largely stainless steel with 17 % chrome content.
Coupling back adaptor: anti-corrosion threaded steel Various
gases, oils, hydrocarbons...

Inox à 17% de chrome Pression maxi: 50 bars
Pour utilisation air, gaz, hydrocarbures

S4 Serie / Série S4:

Inox à 17% de chrome Pression maxi: 50 bars
Pour utilisation air, eau, gaz, huiles...

S6 Serie / Série S6:

AISI 316L stainless steel with various corrosive gases, sea water,
large number of chemical products in a corrosive environment.

Inox AISI 316L Pression maxi: 15 bars
Pour utilisation produits chimiques,
Environnement corrosif

H4 Serie / Série H4:

Inox à 17% de chrome et
Inox AISI 316L
Pression maxi: 300, 350 & 450 bars
Pour utilisation haute pression
Eau et gaz

H6 Serie / Série H6:

AISI 316L stainless steel Plug body and push button high
resistance stainless steel. High pressure liquids and gases,
compressed air with demanding resistance to corrosion
requirements or decontamination.

Inox AISI 316L
Pression maxi: 300, 350 & 450 bars
Pour utilisation haute pression
Eau et gaz
Environnement corrosif

VA Serie / Série VA:

Internal components are AISI 316L stainless steel.
Proposed for primary vacuum to 1.10⁻³ torr and for all
applications demanding high integrity leak tightness.
(Standard product is for Normal vacuum purposes)

Préconiser pour le vide primaire 1.10⁻³
Et pour toute utilisation en milieu étanche
Le standard est utilisé pour un vide "normal"

Socket Coupleur	Unvalved plug Embout sans clapet	Valved plug Embout avec clapet
standard	standard	standard / S4
S4	standard	S4
S6	S6	S6
S4 / H4	standard	S4 / H4
S6 / H6	S6 / H6	S6 / H6
S4 / VA	standard	S4 / VA



● tst 107.08 ●
Body Size / Passage
ø8mm / 50mm²



● tst 107.11 ●
Body Size / Passage
ø11mm / 95mm²



● tst 107.19 ●
Body Size / Passage
ø19mm / 283.5mm²

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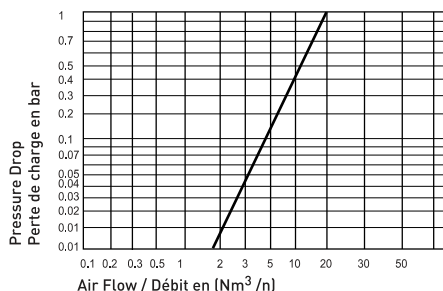
SERIE 107.03

Couplings & Plugs - Coupleurs & Embouts

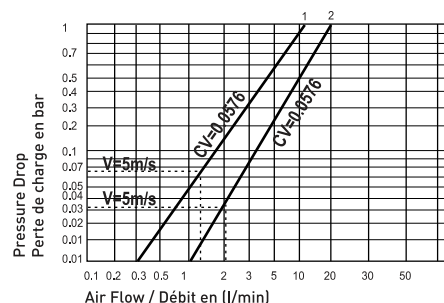
	Standard Serie	S4 Serie	S6 Serie	H4 Serie	H6 Serie	W Serie
Nominal Ø (mm) - Diamètre nominal	3	3	3	3	3	3
Cross section (mm²) - Section de passage	7	7	7	7	7	7
Max. Working Press. - Pression maximale	Bar	50	50	15	400	400
	PSI	725	725	217	5800	5800
O-Ring / Joint (100°C)	NBR	Option - Option				



Pneumatic charts flow rate/Pressure drop from the single shut-off system
Courbe pneumatique débit/perte de charge
Coupleur simple obturation



Hydraulic charts flow rate/Pressure drop
Courbe hydraulique débit/perte de charge



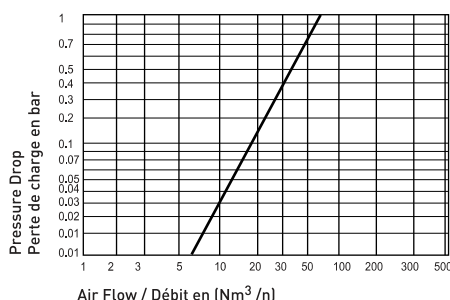
SERIE 107.06

Couplings & Plugs - Coupleurs & Embouts

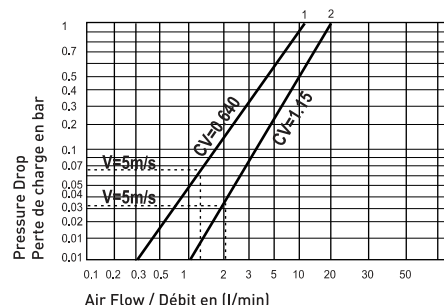
	Standard Serie	S4 Serie	S6 Serie	H4 Serie	H6 Serie	Va Serie
Nominal Ø (mm) - Diamètre nominal	5.5	5.5	5.5	5.5	5.5	5.5
Cross section (mm²) - Section de passage	23.5	23.5	23.5	23.5	23.5	23.5
Max. Working Press. - Pression maximale	Bar	50	50	15	450	450
	PSI	725	725	217	6530	6530
O-Ring / Joint (100°C)	NBR	Option - Option				



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Courbe pneumatique débit/perte de charge
Coupleur simple obturation



Hydraulic charts flow rate/Pressure drop
Courbe hydraulique débit/perte de charge



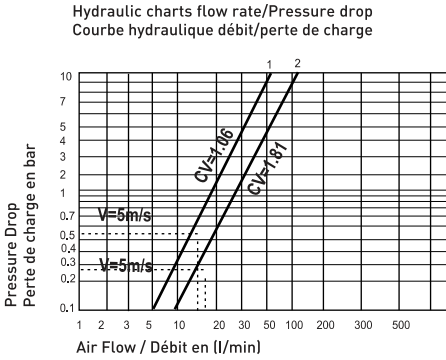
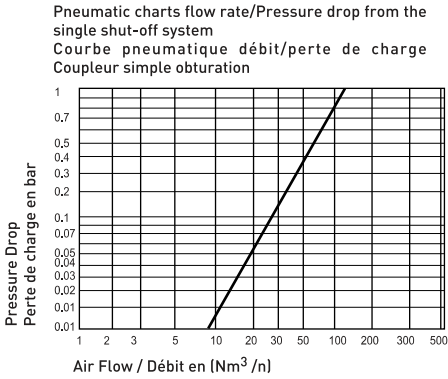
SERIE 107 ISO 6150 - C

QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

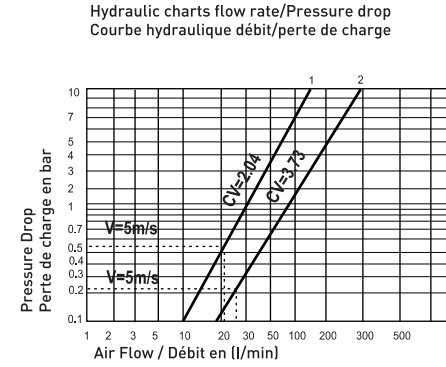
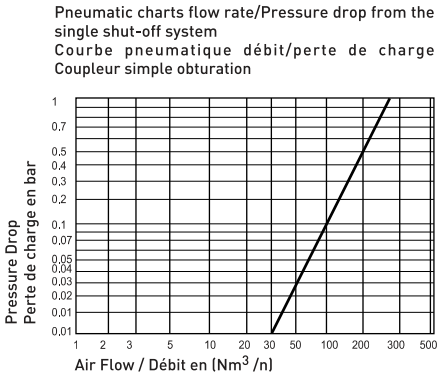
SERIE 107.08

Couplings & Plugs - Coupleurs & Embouts		Standard Serie	S4 Serie	S6 Serie	H4 Serie	H6 Serie	VA Serie
Nominal Ø (mm) - Diamètre nominal		8	8	8	8	8	8
Cross section (mm²) - Section de passage		50	50	50	50	50	50
Max. Working Press. - Pression maximale	Bar	50	50	15	400	400	10-3 torr
	PSI	725	725	217	5800	5800	
O-Ring / Joint (100°C)		NBR	Option - Option				



SERIE 107.11

Couplings & Plugs - Coupleurs & Embouts		Standard Serie	S4 Serie	S6 Serie	H4 Serie	H6 Serie	VA Serie
Nominal Ø (mm) - Diamètre nominal		11	11	11	11	11	11
Cross section (mm²) - Section de passage		95	95	95	95	95	95
Max. Working Press. - Pression maximale	Bar	50	50	15	350	350	10-3 torr
	PSI	725	725	217	5080	5080	
O-Ring / Joint (100°C)		NBR	Option - Option				



QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

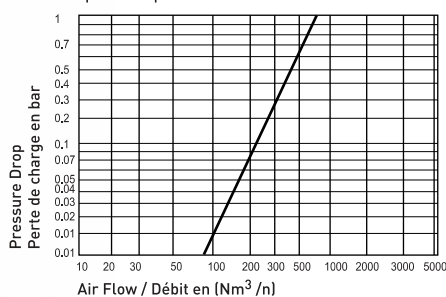
SERIE 107.19

Couplings & Plugs - Coupleurs & Embouts

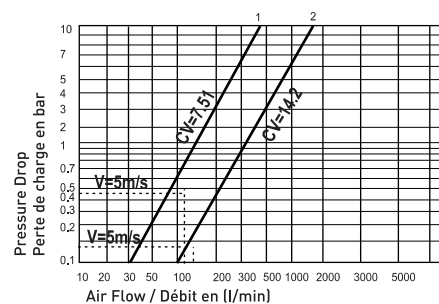
	Standard Serie	S4 Serie	S6 Serie	H4 Serie	H6 Serie	VA Serie
Nominal Ø (mm) - Diamètre nominal	19	19	19	19	19	19
Cross section (mm²) - Section de passage	283.5	283.5	283.5	283.5	283.5	283.5
Max. Working Press. - Pression maximale	Bar	50	50	15	300	300
	PSI	725	725	217	4350	4350
O-Ring / Joint (100°C)	NBR	Option - Option				



Pneumatic charts flow rate/Pressure drop from the single shut-off system
Courbe pneumatique débit/perte de charge
Coupleur simple obturation



Hydraulic charts flow rate/Pressure drop
Courbe hydraulique débit/perte de charge



QUICK COUPLINGS
COUPLEUR RAPIDE

107

ISO 6150 - C



SERIE 107

ISO 6150 - C

Safety keys Couplers / Clés de sécurité

10 safety keys

- to prevent all errors of connection between:
- different gases (risk of explosion)
- different fluids
- to provide as systematic reference mark on the circuits.

10 clés de sécurité

- Pour prévenir toute erreur de connexion
- Entre gaz (risque d'explosion)
- Entre fluides
- Repérage organisé des circuits

References for Safety keys Couplers

Please add KEY Code (K..) end of the order no of the products.
(Ex: 107.03 EG 10 K00)

Referencement des clés de sécurité

Ajouter le code couleur à la fin de la référence des produits
Ex: 107.03EG10K00

YELLOW / JAUNE - 180° CODE : K00



VIOLET / VIOLET - 150° CODE : K15



RED / ROUGE - 150° CODE : K30



GREEN / VERT - 135° CODE : K45



BLUE / BLEU - 120° CODE : K60



BROWN / MARRON - 105° CODE : K75



BLACK / NOIR - 90° CODE : K90



RED-BLACK / ROUGE-NOIR - 80° CODE : K100



RED-GREEN / ROUGE-VERT - 70° CODE : K110



RED-YELLOW / ROUGE-NOIR - 60° CODE : K120



SAFETY KEYS COUPLERS ARE NOT FOR SALE IN GERMANY

Safety keys Couplers / Options



Protection against dirt ingress code PK

In connected position the Chloroprene (CR) protector protects the functional components of the sockets against dirty and other external pollutants.

It must be combined with a YD push button.

Operating temperatures:
-20° C to + 90° C
(Not available for 107.03)

Protection anti-poussiera Code PK

Montée sur le coupleur, cette option en CR protège les pièces fonctionnelles contre les poussières ou autres agents extérieurs.

Doit être montée sur l'option YD
T° : -20° C to + 90° C

(Non disponible pour 107.03)



Raised push button code YD

Recommended for frequent connection / disconnection or use when wearing safety gloves.

Bouton dépassant code YD

Recommandé pour de fréquentes Connexion - déconnexion ou utilisation avec des gants.



Fixing device for socket dust cap code ZK

Fixation du bouchon de protection
Sur le coupleur
Code ZK



Safety Button Code ED

1. Pull back safety slider.
2. Push button.

Boutonde sécurite Code ED

1. Tirer le bouton
2. Appuyer sur le bouton

■ **Colour disc for built - in sockets** Disque de couleur sur coupleur traversée de closion

Colour disc for built - in sockets
for immediate visual identification of circuits

Disque de couleur sur coupleur traversee de closion
Pour identification visuelle immédiate des circuits

	H00	H15	H30	H45	H60	H75	H90
107.03	+	+	+	+	+	+	+
107.06	+	+	+	+	+	+	+
107.08	+	-	+	+	+	-	+
107.11	+	-	+	+	+	-	+
107.19	+	+	+	+	+	-	+



- Yellow / Jaune H00
- Violet / Violet H15
- Red / Rouge H30
- Green / Vert H45
- Blue / Bleu H60
- Brown / Marron H75
- Black / Noir H90



QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

Couplings / Coupleurs

Ø
Nominal
Dia
NW

Connection
Raccord
(T)

Single Shut-off
Simple obturation

Double Shut-off
Double obturation

(B - SERIE)
(F - SERIE)
Full Flow
Passage libre

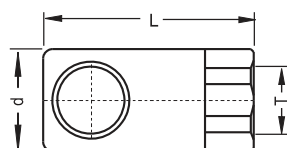
Order No/Référence

Order No/Référence

Order No/Référence

d
(mm)

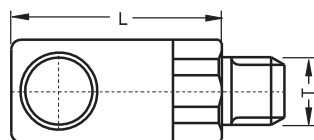
L
(mm)



Couplings Female Thread
Coupleur taraudé

* Conical / Conique

03	1/8" BSP	107.03 DG 10	107.03 DGB 10	107.03 DGF 10	16	43.5
	1/8 BSPT*	107.03 QG 10	107.03 QGB 10	107.03 QGF 10	16	43
	1/8" NPT	107.03 NG 10	107.03 NGB 10	107.03 NGF 10	16	43
	7/16"-20UN	107.03 UG 11	107.03 UGB 11	107.03 UGF 11	16	43
06	1/8" BSP	107.06 DG 10	107.06 DGB 10	107.06 DGF 10	26	49.5
	1/8" NPT	107.06 NG 10	107.06 NGB 10	107.06 NGF 10	26	47.5
	1/4" BSP	107.06 DG 13	107.06 DGB 13	107.06 DGF 13	26	52.5
	1/4 BSPT*	107.06 QG 13	107.06 QGB 13	107.06 QGF 13	26	60.5
	1/4" NPT	107.06 NG 13	107.06 NGB 13	107.06 NGF 13	26	51.5
	3/8" BSP	107.06 DG 17	107.06 DGB 17	107.06 DGF 17	26	60.5
	3/8" NPT	107.06 NG 17	107.06 NGB 17	107.06 NGF 17	26	60.5
	1/2" BSP	107.06 DG 21	107.06 DGB 21	107.06 DGF 21	26	63.5
	1/2" NPT	107.06 NG 21	107.06 NGB 21	107.06 NGF 21	26	63.5
	9/16"-16UN	107.06 UG 14	107.06 UGB 14	107.06 UGF 14	26	64
08	1/4" BSP	107.08 DG 13	107.08 DGB 13	107.08 DGF 13	32	65
	1/4" NPT	107.08 NG 13	107.08 NGB 13	107.08 NGF 13	32	64
	3/8" BSP	107.08 DG 17	107.08 DGB 17	107.08 DGF 17	32	65
	3/8 BSPT*	107.08 QG 17	107.08 QGB 17	107.08 QGF 17	32	70
	3/8" NPT	107.08 NG 17	107.08 NGB 17	107.08 NGF 17	32	64
	1/2" BSP	107.08 DG 21	107.08 DGB 21	107.08 DGF 21	32	74
	1/2" NPT	107.08 NG 21	107.08 NGB 21	107.08 NGF 21	32	74
	3/4"-16UN	107.08 UG 19	107.08 UGB 19	107.08 UGF 19	32	74
11	3/8" BSP	107.11 DG 17	107.11 DGB 17	107.11 DGF 17	38	76
	3/8" NPT	107.11 NG 17	107.11 NGB 17	107.11 NGF 17	38	74
	1/2" BSP	107.11 DG 21	107.11 DGB 21	107.11 DGF 21	38	78
	1/2 BSPT*	107.11 QG 21	107.11 QGB 21	107.11 QGF 21	38	78
	1/2" NPT	107.11 NG 21	107.11 NGB 21	107.11 NGF 21	38	76
	3/4" BSP	107.11 DG 26	107.11 DGB 26	107.11 DGF 26	38	86
	3/4" NPT	107.11 NG 26	107.11 NGB 26	107.11 NGF 26	38	80
	7/8"-14UN	107.11 UG 22	107.11 UGB 22	107.11 UGF 22	38	86
19	3/4" BSP	107.19 DG 26	107.19 DGB 26	107.19 DGF 26	55	115
	3/4 BSPT*	107.19 QG 26	107.19 QGB 26	107.19 QGF 26	55	112.5
	3/4" NPT	107.19 NG 26	107.19 NGB 26	107.19 NGF 26	55	110.5
	1" BSP	107.19 DG 33	107.19 DGB 33	107.19 DGF 33	55	115
	1" NPT	107.19 NG 33	107.19 NGB 33	107.19 NGF 33	55	115
	1" 5/16-12UN	107.19 UG 33	107.19 UGB 33	107.19 UGF 33	55	115



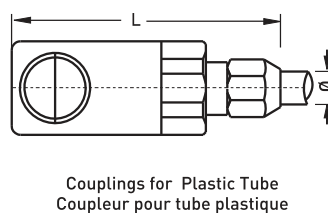
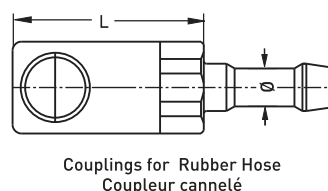
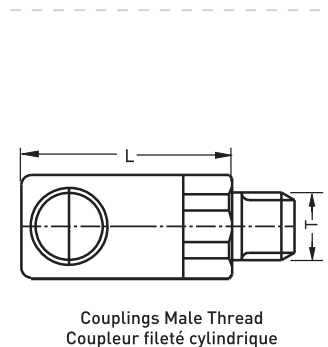
Couplings Male Thread
Coupleur fileté cylindrique

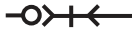
03	1/8" BSP	107.03 EG 10	107.03 EGB 10	107.03 EGF 10		34
	1/8" NPT	107.03 TG 10	107.03 TGB 10	107.03 TGF 10		34
	1/4" BSP	107.03 EG 13	107.03 EGB 13	107.03 EGF 13		34
	1/4" NPT	107.03 TG 13	107.03 TGB 13	107.03 TGF 13		34
06	1/8" BSP	107.06 EG 10	107.06 EGB 10	107.06 EGF 10		50
	1/8" NPT	107.06 TG 10	107.06 TGB 10	107.06 TGF 10		50
	1/4" BSP	107.06 EG 13	107.06 EGB 13	107.06 EGF 13		50
	1/4" NPT	107.06 TG 13	107.06 TGB 13	107.06 TGF 13		50
	3/8" BSP	107.06 EG 17	107.06 EGB 17	107.06 EGF 17		50
	1/2" BSP	107.06 EG 21	107.06 EGB 21	107.06 EGF 21		50

**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C



Couplings / Coupleurs	Ø Nominal Dia NW	Connection Raccord (T/Ø)	 Single Shut-off Simple obturation	 Double Shut-off Double obturation	 Full Flow Passage libre	L (mm)
			Order No/Référence	Order No/Référence	Order No/Référence	
08		1/4" BSP	107.08 EG 13	107.08 EGB 13	107.08 EGF 13	61
		1/4" NPT	107.08 TG 13	107.08 TGB 13	107.08 TGF 13	61
		3/8" BSP	107.08 EG 17	107.08 EGB 17	107.08 EGF 17	61
		3/8" NPT	107.08 TG 17	107.08 TGB 17	107.08 TGF 17	61
		1/2" BSP	107.08 EG 21	107.08 EGB 21	107.08 EGF 21	61
11		3/8" BSP	107.11 EG 17	107.11 EGB 17	107.11 EGF 17	72
		3/8" NPT	107.11 TG 17	107.11 TGB 17	107.11 TGF 17	72
		1/2" BSP	107.11 EG 21	107.11 EGB 21	107.11 EGF 21	72
		1/2" NPT	107.11 TG 21	107.11 TGB 21	107.11 TGF 21	72
		3/4" BSP	107.11 EG 26	107.11 EGB 26	107.11 EGF 26	72
		3/4" NPT	107.11 TG 26	107.11 TGB 26	107.11 TGF 26	72
19		3/4" BSP	107.19 EG 26	107.19 EGB 26	107.19 EGF 26	103
		3/4" NPT	107.19 TG 26	107.19 TGB 26	107.19 TGF 26	103
		1" BSP	107.19 EG 33	107.19 EGB 33	107.19 EGF 33	103
		1" NPT	107.19 TG 33	107.19 TGB 33	107.19 TGF 33	103
03		Ø 4mm	107.03 HG 04	107.03 HGB 04	107.03 HGF 04	34
		Ø 6mm	107.03 HG 06	107.03 HGB 06	107.03 HGF 06	34
06		Ø 6mm	107.06 HG 06	107.06 HGB 06	107.06 HGF 06	49
		Ø 8mm	107.06 HG 08	107.06 HGB 08	107.06 HGF 08	49
		Ø 10mm	107.06 HG 10	107.06 HGB 10	107.06 HGF 10	49
		Ø 13mm	107.06 HG 13	107.06 HGB 13	107.06 HGF 13	49
08		Ø 8mm	107.08 HG 08	107.08 HGB 08	107.08 HGF 08	58
		Ø 10mm	107.08 HG 10	107.08 HGB 10	107.08 HGF 10	58
		Ø 13mm	107.08 HG 13	107.08 HGB 13	107.08 HGF 13	58
		Ø 16mm	107.08 HG 16	107.08 HGB 16	107.08 HGF 16	58
11		Ø 8mm	107.11 HG 08	107.11 HGB 08	107.11 HGF 08	85
		Ø 10mm	107.11 HG 10	107.11 HGB 10	107.11 HGF 10	85
		Ø 13mm	107.11 HG 13	107.11 HGB 13	107.11 HGF 13	85
		Ø 16mm	107.11 HG 16	107.11 HGB 16	107.11 HGF 16	85
		Ø 19mm	107.11 HG 19	107.11 HGB 19	107.11 HGF 19	85
19		Ø 19mm	107.19 HG 19	107.19 HGB 19	107.19 HGF 19	126
		Ø 25mm	107.19 HG 25	107.19 HGB 25	107.19 HGF 25	126
03		Ø 4x6mm	107.03 PG 04	107.03 PGB 04	107.03 PGF 04	48.5
		Ø 6x8mm	107.03 PG 06	107.03 PGB 06	107.03 PGF 06	48.5
06		Ø 6x8mm	107.06 PG 06	107.06 PGB 06	107.06 PGF 06	74.5
		Ø 8x10mm	107.06 PG 08	107.06 PGB 08	107.06 PGF 08	74.5
08		Ø 8x10mm	107.08 PG 08	107.08 PGB 08	107.08 PGF 08	88
		Ø 10/12mm	107.08 PG 10	107.08 PGB 10	107.08 PGF 10	88

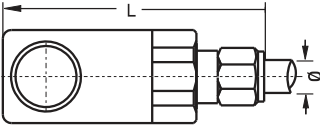
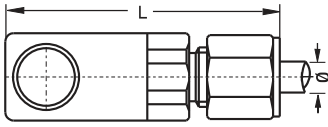
QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C



Couplings / Coupleurs

	Ø Nominal Dia NW	Connection Raccord (T/Ø)	 Single Shut-off Simple obturation	 Double Shut-off Double obturation	 Full Flow Passage libre	L (mm)
			Order No/Référence	Order No/Référence	Order No/Référence	
 Couplings for Copper Tube Coupleur pour tube cuivre	03	Ø 4x6mm Ø 6x8mm	107.03 CG 04 107.03 CG 06	107.03 CGB 04 107.03 CGB 06	107.03 CGF 04 107.03 CGF 06	51.5 51.5
	06	Ø 6x8mm Ø 8x10mm	107.06 CG 06 107.06 CG 08	107.06 CGB 06 107.06 CGB 08	107.06 CGF 06 107.06 CGF 08	76.5 76.5
	08	Ø 8x10mm Ø 10x12mm	107.08 CG 08 107.08 CG 10	107.08 CGB 08 107.08 CGB 10	107.08 CGF 08 107.08 CGF 10	93 93
 Couplings for Stainless Steel Tube Coupleur pour tube inoxydable	03	Ø 6mm	107.03 IG 06	107.03 IGB 06	107.03 IGF 06	44
		Ø 8mm	107.03 IG 08	107.03 IGB 08	107.03 IGF 08	44
		Ø 1/4"	107.03 IG 6.3	107.03 IGB 6.3	107.03 IGF 6.3	44
	06	Ø 6mm	107.06 IG 06	107.06 IGB 06	107.06 IGF 06	63
		Ø 8mm	107.06 IG 08	107.06 IGB 08	107.06 IGF 08	63
		Ø 10mm	107.06 IG 10	107.06 IGB 10	107.06 IGF 10	63
		Ø 1/4"	107.06 IG 6.3	107.06 IGB 6.3	107.06 IGF 6.3	63
		Ø 3/8"	107.06 IG 9.5	107.06 IGB 9.5	107.06 IGF 9.5	63
	08	Ø 10mm	107.08 IG 10	107.08 IGB 10	107.08 IGF 10	74
		Ø 12mm	107.08 IG 12	107.08 IGB 12	107.08 IGF 12	74
		Ø 3/8"	107.08 IG 9.5	107.08 IGB 9.5	107.08 IGF 9.5	74
		Ø 1/2"	107.08 IG 12.7	107.08 IGB 12.7	107.08 IGF 12.7	74

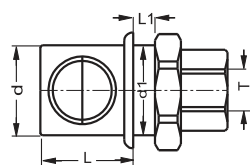
**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
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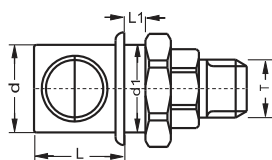


**Built - in Couplings
Coupleurs traversée de cloison**



Couplings Female Thread
Coupleur taraudé
traversée de cloison

Ø Nominal Dia NW	Connection Raccord (T)	Single Shut-off Simple obturation Order No/Référence	Double Shut-off Double obturation Order No/Référence	Full Flow Passage libre Order No/Référence	d (mm)	d1 (mm)	L (mm)	L1 (mm)
03	1/8" BSP	1071.03 DG 10	1071.03 DGB 10	1071.03 DGF 10	16	16	18	4
	1/8" NPT	1071.03 NG 10	1071.03 NGB 10	1071.03 NGF 10	16	16	18	4
	7/16"-20UN	1071.03 UG 10	1071.03 UGB 10	1071.03 UGF 10	16	16	18	4
06	1/8" BSP	1071.06 DG 10	1071.06 DGB 10	1071.06 DGF 10	26	26	26	6.5
	1/8" NPT	1071.06 NG 10	1071.06 NGB 10	1071.06 NGF 10	26	26	26	6.5
	1/4" BSP	1071.06 DG 13	1071.06 DGB 13	1071.06 DGF 13	26	26	26	6.5
	1/4" NPT	1071.06 NG 13	1071.06 NGB 13	1071.06 NGF 13	26	26	26	6.5
	3/8" BSP	1071.06 DG 17	1071.06 DGB 17	1071.06 DGF 17	26	26	26	6.5
	3/8" NPT	1071.06 NG 17	1071.06 NGB 17	1071.06 NGF 17	26	26	26	6.5
	1/2" BSP	1071.06 DG 21	1071.06 DGB 21	1071.06 DGF 21	26	26	26	6.5
	9/16"-18UN	1071.06 UG 14	1071.06 UGB 14	1071.06 UGF 14	26	26	26	6.5
08	1/4" BSP	1071.08 DG 13	1071.08 DGB 13	1071.08 DGF 13	32	32	31	11
	1/4" NPT	1071.08 NG 13	1071.08 NGB 13	1071.08 NGF 13	32	32	31	11
	3/8" BSP	1071.08 DG 17	1071.08 DGB 17	1071.08 DGF 17	32	32	31	11
	3/8" NPT	1071.08 NG 17	1071.08 NGB 17	1071.08 NGF 17	32	32	31	11
	1/2" BSP	1071.08 DG 21	1071.08 DGB 21	1071.08 DGF 21	32	32	31	11
	1/2" NPT	1071.08 NG 21	1071.08 NGB 21	1071.08 NGF 21	32	32	31	11
	3/4"-16UN	1071.08 UG 19	1071.08 UGB 19	1071.08 UGF 19	32	32	31	11
11	3/8" BSP	1071.11 DG 17	1071.11 DGB 17	1071.11 DGF 17	38	38	36.5	12.5
	3/8" NPT	1071.11 NG 17	1071.11 NGB 17	1071.11 NGF 17	38	38	36.5	12.5
	1/2" BSP	1071.11 DG 21	1071.11 DGB 21	1071.11 DGF 21	38	38	36.5	12.5
	1/2" NPT	1071.11 NG 21	1071.11 NGB 21	1071.11 NGF 21	38	38	36.5	12.5
	3/4" BSP	1071.11 DG 26	1071.11 DGB 26	1071.11 DGF 26	38	38	36.5	12.5
	3/4" NPT	1071.11 NG 26	1071.11 NGB 26	1071.11 NGF 26	38	38	36.5	12.5
	7/8"-14UN	1071.11 UG 22	1071.11 UGB 22	1071.11 UGF 22	38	38	36.5	12.5
19	3/4" BSP	1071.19 DG 26	1071.19 DGB 26	1071.19 DGF 26	55	55	52	18
	3/4" NPT	1071.19 NG 26	1071.19 NGB 26	1071.19 NGF 26	55	55	52	18
	1" BSP	1071.19 DG 33	1071.19 DGB 33	1071.19 DGF 33	55	55	52	18
	1" NPT	1071.19 NG 33	1071.19 NGB 33	1071.19 NGF 33	55	55	52	18
	1" 5/16-12UN	1071.19 UG 33	1071.19 UGB 33	1071.19 UGF 33	55	55	52	18
03	1/8" BSP	1071.03 EG 10	1071.03 EGB 10	1071.03 EGF 10	16	16	18	4
	1/8" NPT	1071.03 TG 10	1071.03 TGB 10	1071.03 TGF 10	16	16	18	4
	1/4" BSP	1071.03 EG 13	1071.03 EGB 13	1071.03 EGF 13	16	16	18	4
	1/4" NPT	1071.03 TG 13	1071.03 TGB 13	1071.03 TGF 13	16	16	18	4
06	1/8" BSP	1071.06 EG 10	1071.06 EGB 10	1071.06 EGF 10	26	26	26	6.5
	1/8" NPT	1071.06 TG 10	1071.06 TGB 10	1071.06 TGF 10	26	26	26	6.5
	1/4" BSP	1071.06 EG 13	1071.06 EGB 13	1071.06 EGF 13	26	26	26	6.5
	1/4" NPT	1071.06 TG 13	1071.06 TGB 13	1071.06 TGF 13	26	26	26	6.5
	3/8" BSP	1071.06 EG 17	1071.06 EGB 17	1071.06 EGF 17	26	26	26	6.5
	3/8" NPT	1071.06 TG 17	1071.06 TGB 17	1071.06 TGF 17	26	26	26	6.5
	1/2" BSP	1071.06 EG 21	1071.06 EGB 21	1071.06 EGF 21	26	26	26	6.5



Couplings Male Thread
Coupleur fileté cylindrique
traversée de cloison

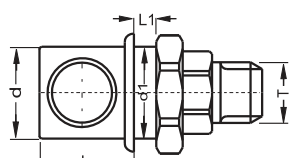


QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

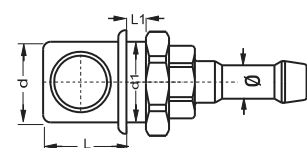
One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

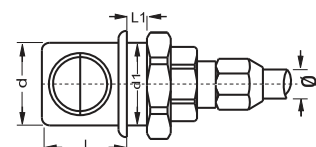
Built - in Couplings
Coupleurs traversée de cloison



Couplings Male Thread
Coupleur fileté cylindrique
traversée de cloison



Couplings for Rubber Hose
Coupleur cannelé traversée de cloison



Couplings for Plastic Tube
Coupleur pour tube plastique
traversée de cloison

		(B - SERIE)		(F - SERIE)				
Ø								
Nominal	Connection	Single Shut-off	Double Shut-off	Full Flow	d	d1	L	L1
Dia	Raccord	Simple obturation	Double obturation	Passage libre	(mm)	(mm)	(mm)	(mm)
NW	(T/Ø)	Order No/Référence	Order No/Référence	Order No/Référence				
08	1/4" BSP	1071.08 EG 13	1071.08 EGB 13	1071.08 EGF 13	32	32	31	11.5
	1/4" NPT	1071.08 TG 13	1071.08 TGB 13	1071.08 TGF 13	32	32	31	11.5
	3/8" BSP	1071.08 EG 17	1071.08 EGB 17	1071.08 EGF 17	32	32	31	11.5
	3/8" NPT	1071.08 TG 17	1071.08 TGB 17	1071.08 TGF 17	32	32	31	11.5
	1/2" BSP	1071.08 EG 21	1071.08 EGB 21	1071.08 EGF 21	32	32	31	11.5
	1/2" NPT	1071.08 TG 21	1071.08 TGB 21	1071.08 TGF 21	32	32	31	11.5
11	3/8" BSP	1071.11 EG 17	1071.11 EGB 17	1071.11 EGF 17	38	38	36.5	12.5
	3/8" NPT	1071.11 TG 17	1071.11 TGB 17	1071.11 TGF 17	38	38	36.5	12.5
	1/2" BSP	1071.11 EG 21	1071.11 EGB 21	1071.11 EGF 21	38	38	36.5	12.5
	1/2" NPT	1071.11 TG 21	1071.11 TGB 21	1071.11 TGF 21	38	38	36.5	12.5
	3/4" BSP	1071.11 EG 26	1071.11 EGB 26	1071.11 EGF 26	38	38	36.5	12.5
	3/4" NPT	1071.11 TG 26	1071.11 TGB 26	1071.11 TGF 26	38	38	36.5	12.5
19	3/4" BSP	1071.19 EG 26	1071.19 EGB 26	1071.19 EGF 26	55	55	52	18
	3/4" NPT	1071.19 TG 26	1071.19 TGB 26	1071.19 TGF 26	55	55	52	18
	1" BSP	1071.19 EG 33	1071.19 EGB 33	1071.19 EGF 33	55	55	52	18
	1" NPT	1071.19 TG 33	1071.19 TGB 33	1071.19 TGF 33	55	55	52	18
03	Ø 4mm	1071.03 HG 04	1071.03 HGB 04	1071.03 HGF 04	16	16	18	4
	Ø 6mm	1071.03 HG 06	1071.03 HGB 06	1071.03 HGF 06	16	16	18	4
06	Ø 6mm	1071.06 HG 06	1071.06 HGB 06	1071.06 HGF 06	26	26	26	6.5
	Ø 8mm	1071.06 HG 08	1071.06 HGB 08	1071.06 HGF 08	26	26	26	6.5
	Ø 10mm	1071.06 HG 10	1071.06 HGB 10	1071.06 HGF 10	26	26	26	6.5
	Ø 13mm	1071.06 HG 13	1071.06 HGB 13	1071.06 HGF 13	26	26	26	6.5
08	Ø 8mm	1071.08 HG 08	1071.08 HGB 08	1071.08 HGF 08	32	32	31	11.5
	Ø 10mm	1071.08 HG 10	1071.08 HGB 10	1071.08 HGF 10	32	32	31	11.5
	Ø 13mm	1071.08 HG 13	1071.08 HGB 13	1071.08 HGF 13	32	32	31	11.5
	Ø 16mm	1071.08 HG 16	1071.08 HGB 16	1071.08 HGF 16	32	32	31	11.5
11	Ø 8mm	1071.11 HG 08	1071.11 HGB 08	1071.11 HGF 08	38	38	36.5	12.5
	Ø 10mm	1071.11 HG 10	1071.11 HGB 10	1071.11 HGF 10	38	38	36.5	12.5
	Ø 13mm	1071.11 HG 13	1071.11 HGB 13	1071.11 HGF 13	38	38	36.5	12.5
	Ø 16mm	1071.11 HG 16	1071.11 HGB 16	1071.11 HGF 16	38	38	36.5	12.5
	Ø 19mm	1071.11 HG 19	1071.11 HGB 19	1071.11 HGF 19	38	38	36.5	12.5
19	Ø 19mm	1071.19 HG 19	1071.19 HGB 19	1071.19 HGF 19	55	55	52	18
	Ø 25mm	1071.19 HG 25	1071.19 HGB 25	1071.19 HGF 25	55	55	52	18
03	Ø 4x6mm	1071.03 PG 04	1071.03 PGB 04	1071.03 PGF 04	16	16	18	4
	Ø 6x8mm	1071.03 PG 06	1071.03 PGB 06	1071.03 PGF 06	16	16	18	4
06	Ø 6x8mm	1071.06 PG 06	1071.06 PGB 06	1071.06 PGF 06	26	26	26	6.5
	Ø 8x10mm	1071.06 PG 08	1071.06 PGB 08	1071.06 PGF 08	26	26	26	6.5
08	Ø 8x10mm	1071.08 PG 08	1071.08 PGB 08	1071.08 PGF 08	32	32	31	11.5
	Ø 10x12mm	1071.08 PG 10	1071.08 PGB 10	1071.08 PGF 10	32	32	31	11.5

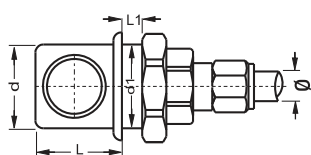
**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

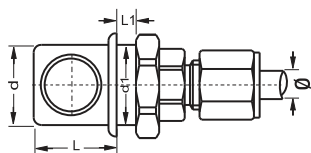
SERIE 107 ISO 6150 - C



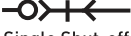
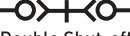
**Built - in Couplings
Coupleurs traversée de cloison**



Couplings for Copper Tube
Coupleur pour tube cuivre
traversée de cloison



Couplings for Stainless Steel Tube
Coupleur pour tube inoxydable
traversée de cloison

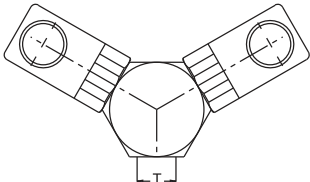
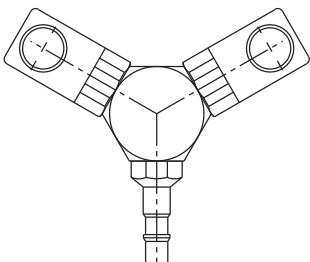
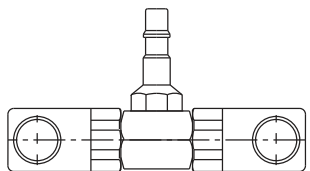
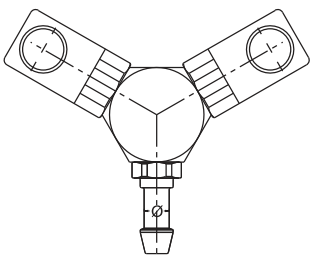
Nominal Dia NW	Connection Raccord (T/Ø)	 Single Shut-off Simple obturation	 Double Shut-off Double obturation	 Full Flow Passage libre	d (mm)	d1 (mm)	L (mm)	L1 (mm)
		Order No/Référence	Order No/Référence	Order No/Référence				
03	Ø 4x6mm	1071.03 CG 04	1071.03 CGB 04	1071.03 CGF 04	16	16	18	4
	Ø 6x8mm	1071.03 CG 06	1071.03 CGB 06	1071.03 CGF 06	16	16	18	4
06	Ø 6x8mm	1071.06 CG 06	1071.06 CGB 06	1071.06 CGF 06	26	26	26	6.5
	Ø 8x10mm	1071.06 CG 08	1071.06 CGB 08	1071.06 CGF 08	26	26	26	6.5
08	Ø 8x10mm	1071.08 CG 08	1071.08 CGB 08	1071.08 CGF 08	32	32	31	11.5
	Ø 10x12mm	1071.08 CG 10	1071.08 CGB 10	1071.08 CGF 10	32	32	31	11.5
03	Ø 4mm	1071.03 IG 04	1071.03 IGB 06	1071.03 IGF 06	16	16	18	4
	Ø 6mm	1071.03 IG 06	1071.03 IGB 08	1071.03 IGF 08	16	16	18	4
	Ø 1/4"	1071.03 IG 6.3	1071.03 IGB 6.3	1071.03 IGF 6.3	16	16	18	4
06	Ø 6mm	1071.06 IG 06	1071.06 IGB 06	1071.06 IGF 06	26	26	26	6.5
	Ø 8mm	1071.06 IG 08	1071.06 IGB 08	1071.06 IGF 08	26	26	26	6.5
	Ø 10mm	1071.06 IG 10	1071.06 IGB 10	1071.06 IGF 10	26	26	26	6.5
	Ø 1/4"	1071.06 IG 6.3	1071.06 IGB 6.3	1071.06 IGF 6.3	26	26	26	6.5
	Ø 3/8"	1071.06 IG 9.5	1071.06 IGB 9.5	1071.06 IGF 9.5	26	26	26	6.5
08	Ø 10mm	1071.08 IG 10	1071.08 IGB 10	1071.08 IGF 10	32	32	31	11.5
	Ø 12mm	1071.08 IG 12	1071.08 IGB 12	1071.08 IGF 12	32	32	31	11.5
	Ø 3/8"	1071.08 IG 9.5	1071.08 IGB 9.5	1071.08 IGF 9.5	32	32	31	11.5
	Ø 1/2"	1071.08 IG 12.7	1071.08 IGB 12.7	1071.08 IGF 12.7	32	32	31	11.5



QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

Built - in Couplings Coupleurs répartiteur	Ø Nominal Dia NW	Connection / Raccord (T/Ø)		
			Single Shut-off / Simple obturation	Full Flow / Passage libre
			Order No/Référence	Order No/Référence
 Fixed Y Couplings Coupleur en Y fixe	03	1/4" BSP	107.03 2GS 13	107.03 2GSF 13
	06	1/4" BSP	107.06 2GS 13	107.06 2GSF 13
		3/8" BSP	107.06 2GS 17	107.06 2GSF 17
		1/2" BSP	107.06 2GS 21	107.06 2GSF 21
	08	1/4" BSP	107.08 2GS 13	107.08 2GSF 13
		3/8" BSP	107.08 2GS 17	107.08 2GSF 17
		1/2" BSP	107.08 2GS 21	107.08 2GSF 21
	11	3/8" BSP	107.11 2GS 17	107.11 2GSF 17
		1/2" BSP	107.11 2GS 21	107.11 2GSF 21
		3/4" BSP	107.11 2GS 26	107.11 2GSF 26
19	3/4" BSP	107.19 2GS 26	107.19 2GSF 26	
	1" BSP	107.19 2GS 33	107.19 2GSF 33	
 Mobile Y Couplings Coupleur en Y mobile	03		107.03 2GU 00	107.03 2GUF 00
	06		107.06 2GU 00	107.06 2GUF 00
	08		107.08 2GU 00	107.08 2GUF 00
	11		107.11 2GU 00	107.11 2GUF 00
	19		107.19 2GU 00	107.19 2GUF 00
 Mobile T Couplings Coupleur en Té mobile	03		107.03 2GU 01	107.03 2GUF 01
	06		107.06 2GU 01	107.06 2GUF 01
	08		107.08 2GU 01	107.08 2GUF 01
	11		107.11 2GU 01	107.11 2GUF 01
	19		107.19 2GU 01	107.19 2GUF 01
 Rubber Hose Y Couplings Coupleur en Y mobile	06	Ø 13mm	107.06 2GH 13	107.06 2GHF 13
	08	Ø 13mm	107.08 2GH 13	107.08 2GHF 13
		Ø 16mm	107.08 2GH 16	107.08 2GHF 16
	11	Ø 13mm	107.11 2GH 13	107.11 2GHF 13
		Ø 16mm	107.11 2GH 16	107.11 2GHF 16
		Ø 19mm	107.11 2GH 19	107.11 2GHF 19
	19	Ø 19mm	107.19 2GH 19	107.19 2GHF 19
		Ø 25mm	107.19 2GH 25	107.19 2GHF 25

**SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107S ISO 6150 - C

SELF VENTING TYPE / SICHERHEITS-SCHNELLKUPPLUNG

TST 107S Quick release safety couplings for compressed air consisting of an 107S socket and 107 plug...

Construction:

Single shut - off system. Plug with an open passage.

The functional parts have a great resistance to wear and tear, shocks and corrosion:

- Stainless steel coupling bodies
- plug (13% chromium, content hardened and precision ground),
- large all - in - once steel push button (13% hardened chromium content),
- Nitrile seal (NBR)

La serie TST 107S - coupleur de securite anti coup de fouet est a associer avec un embout 107 passage libre

Construction:

Coupleur simple obturation - Embout passage libre

Corps de coupleur : Acier inox à 17% de chrome

Embout : Acier inox à 13% de chrome trempé, rectifié

Bouton : Acier inox à 13% de chrome trempé

Joint en Nitrile

TWO STAGE PUSH-BUTTON COUPLERS

- 1 st impulse on the push button: decompression
- 2 st impulse on the push button: releasing plug

The function of the safety prevents the possibility of dangerous hose-whip.

COUPLEUR 2 PRESSIONS

- Première pression : Décompression du flexible
- Deuxième pression : Désaccouplement de l'embout

La fonction sécurité prévient toute possibilité de coup de fouet



● **tst 107S.06** ●

Body Size / Passage
ø5.5mm / 23,5mm²



● **tst 107S.08** ●

Body Size / Passage
ø8mm / 50mm²



● **tst 107S.11** ●

Body Size / Passage
ø11mm / 95mm²

SERIE 107S.06



Couplings & Plugs - Coupleur et embout

Nominal Ø (mm) - Ø Nominal
Cross section (mm²) - Section de passage

Max. Working Press. -
Pression maximale

O-Ring / Joint (100°C)

Bar
PSI

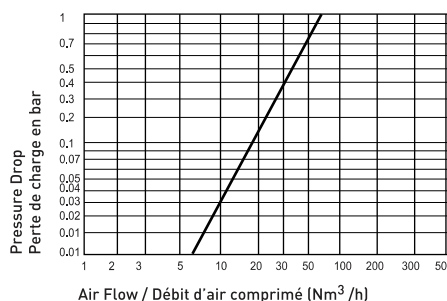
Standard
Serie

5.5 mm
23.5 mm²

12
174

NBR

Pneumatic charts flow rate/Pressure drop from the single shut-off system
Courbe pneumatique débit/perte de charge
Coupleur simple obturation

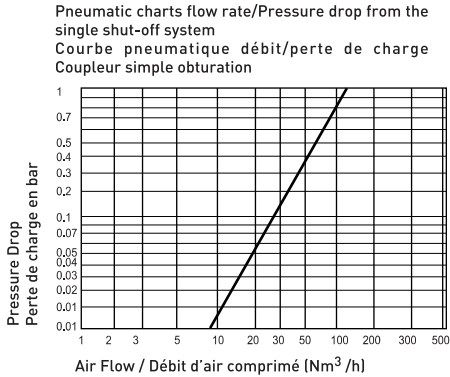


SERIE 107S ISO 6150 - C

SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET

One Handed connection and disconnection
Connexion & déconnexion à une main

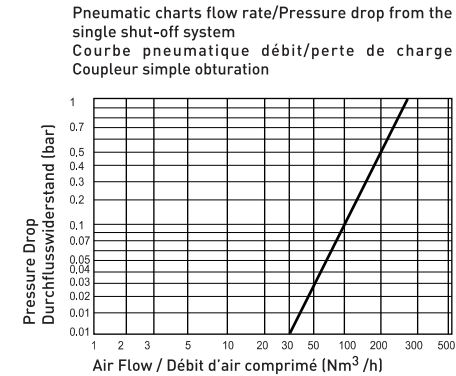
SERIE 107S.08



Couplings & Plugs - Coupleur et embout		Standard Serie
Nominal Ø (mm) - Ø Nominal		8 mm
Cross section (mm²) - Section de passage		50 mm²
Max. Working Press. - Pression maximale	Bar	16
	PSI	232
O-Ring / Joint (100°C)		NBR



SERIE 107S.11



Couplings & Plugs - Coupleur et embout		Standard Serie
Nominal Ø (mm) - Ø Nominal		11 mm
Cross section (mm²) - Section de passage		95 mm²
Max. Working Press. - Pression maximale	Bar	16
	PSI	232
O-Ring / Joint (100°C)		NBR

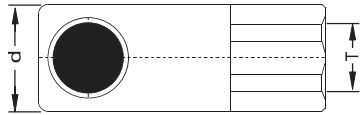
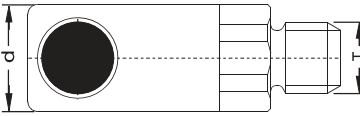
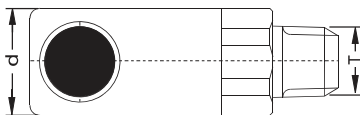


**SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107S ISO 6150 - C



Couplings / Coupleurs	Ø Nominal / Dia NW	Connection / Raccord (T)	 Single Shut-off / Simple obturation Order No/Référence	d (mm)
 Couplings Female Thread Coupleur taraudé	06	1/4" BSP	107.06 DGS 13	22
		1/4" NPT	107.06 NGS 13	22
		3/8" BSP	107.06 DGS 17	22
		3/8" NPT	107.06 NGS 17	22
		1/2" BSP	107.06 DGS 21	22
		1/2" NPT	107.06 NGS 21	22
	08	1/4" BSP	107.08 DGS 13	27
		1/4" NPT	107.08 NGS 13	27
		3/8" BSP	107.08 DGS 17	27
		3/8" NPT	107.08 NGS 17	27
		1/2" BSP	107.08 DGS 21	27
		1/2" NPT	107.08 NGS 21	27
	11	3/8" BSP	107.11 DGS 17	33
		3/8" NPT	107.11 NGS 17	33
		1/2" BSP	107.11 DGS 21	33
		1/2" NPT	107.11 NGS 21	33
		3/4" BSP	107.11 DGS 26	33
		3/4" NPT	107.11 NGS 26	33
 Couplings Male Thread Coupleur fileté cylindrique	06	1/4" BSP	107.06 EGS 13	22
		3/8" BSP	107.06 EGS 17	22
		1/2" BSP	107.06 EGS 21	22
	08	1/4" BSP	107.08 EGS 13	27
		3/8" BSP	107.08 EGS 17	27
		1/2" BSP	107.08 EGS 21	27
	11	3/8" BSP	107.11 EGS 17	33
		1/2" BSP	107.11 EGS 21	33
		3/4" BSP	107.11 EGS 26	33
 Couplings with Male Conical Thread Coupleur fileté conique	06	1/4" BSPT	107.06 RGS 13	22
		1/4" NPT	107.06 TGS 13	22
		3/8" BSPT	107.06 RGS 17	22
		3/8" NPT	107.06 TGS 17	22
		1/2" BSPT	107.06 RGS 21	22
		1/2" NPT	107.06 TGS 21	22
	08	1/4" BSP	107.08 RGS 13	27
		1/4" NPT	107.08 TGS 13	27
		3/8" BSP	107.08 RGS 17	27
		3/8" NPT	107.08 TGS 17	27
		1/2" BSP	107.08 RGS 21	27
		1/2" NPT	107.08 TGS 21	27

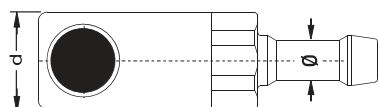
SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107S ISO 6150 - C

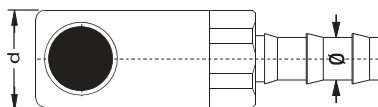
Couplings / Coupleurs

Ø Nominal Dia NW	Connection Raccord (T/Ø)	 Single Shut-off / Simple obturation Order No/Référence	d (mm)	d1 (mm)	L (mm)	L1 (mm)
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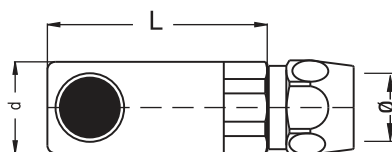
Couplings with Rubber Hoses
Coupleur cannelé

06	Ø 6mm	107.06 HGS 06	22			
	Ø 8mm	107.06 HGS 08	22			
	Ø 10mm	107.06 HGS 10	22			
	Ø 13mm	107.06 HGS 13	22			
08	Ø 8mm	107.08 HGS 08	27			
	Ø 10mm	107.08 HGS 10	27			
	Ø 13mm	107.08 HGS 13	27			
	Ø 16mm	107.08 HGS 16	27			
11	Ø 10mm	107.11 HGS 10	33			
	Ø 13mm	107.11 HGS 13	33			
	Ø 16mm	107.11 HGS 16	33			
	Ø 19mm	107.11 HGS 19	33			



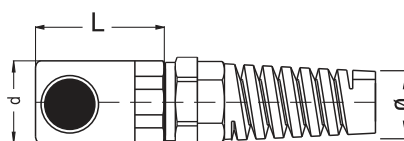
Couplings with Push-Lock Hoses
Coupleur cannelé pour tube
auto serrant

06	Ø 10mm	107.06 FGS 10	22			
	Ø 13mm	107.06 FGS 13	22			
08	Ø 10mm	107.08 FGS 10	27			
	Ø 13mm	107.08 FGS 13	27			
	Ø 16mm	107.08 FGS 16	27			
11	Ø 10mm	107.11 FGS 10	33			
	Ø 13mm	107.11 FGS 13	33			
	Ø 16mm	107.11 FGS 16	33			
	Ø 19mm	107.11 FGS 19	33			



Coupling for Plastic Tube
Coupleur pour tube
plastique

06	Ø 6.5x10mm	107.06 PGS 06	22		50.5	
	Ø 8x12mm	107.06 PGS 08	22		50.5	
	Ø 9x13mm	107.06 PGS 09	22		50.5	
08	Ø 6.5x10mm	107.08 PGS 06	27		60	
	Ø 8x12mm	107.08 PGS 08	27		60	
	Ø 9x13mm	107.08 PGS 09	27		60	
	Ø 11x16mm	107.08 PGS 11	27		60	
	Ø 13x18mm	107.08 PGS 13	27		60	



Coupling for Plastic Tube With Guard
Coupleur pour tube plastique avec spire
de protection polyamide

06	Ø 6.5x10mm	107.06 YGS 06	22		50.5	
	Ø 8x12mm	107.06 YGS 08	22		50.5	
	Ø 9x13mm	107.06 YGS 09	22		50.5	
08	Ø 6.5x10mm	107.08 YGS 06	27		60	
	Ø 8x12mm	107.08 YGS 08	27		60	
	Ø 9x13mm	107.08 YGS 09	27		60	
	Ø 11x16mm	107.08 YGS 11	27		60	
	Ø 13x18mm	107.08 YGS 13	27		60	

**SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET**

One Handed connection and disconnection
Connexion & déconnexion à une main

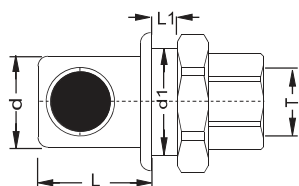
SERIE 107S ISO 6150 - C



Couplings / Coupleurs

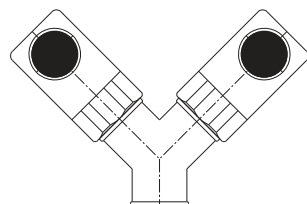
Ø Nominal Dia NW	Connection Raccord (T)	 Single Shut-off / Simple obturation Order No/Référence	d (mm)	d1 (mm)	L (mm)	L1 (mm)
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Built - in couplings



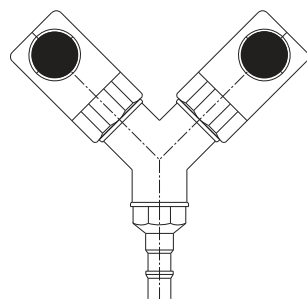
Couplings Female Thread
Coupleur taraudé Traversée de cloison

06	1/8" BSP	1071.06 DGS 10	22	27	22.5	4
	1/8" NPT	1071.06 NGS 10	22	27	22.5	4
	1/4" BSP	1071.06 DGS 13	22	27	22.5	4
	1/4" NPT	1071.06 NGS 13	22	27	22.5	4
	3/8" BSP	1071.06 DGS 17	22	27	22.5	4
	3/8" NPT	1071.06 NGS 17	22	27	22.5	4
08	1/4" BSP	1071.08 DGS 13	27	33	31	11.5
	1/4" NPT	1071.08 NGS 13	27	33	31	11.5
	3/8" BSP	1071.08 DGS 17	27	33	31	11.5
	3/8" NPT	1071.08 NGS 17	27	33	31	11.5
	1/2" BSP	1071.08 DGS 21	27	33	31	11.5
	1/2" NPT	1071.08 NGS 21	27	33	31	11.5
11	3/8" BSP	1071.11 DGS 17	33	39	36.5	12.5
	3/8" NPT	1071.11 NGS 17	33	39	36.5	12.5
	1/2" BSP	1071.11 DGS 21	33	39	36.5	12.5
	1/2" NPT	1071.11 NGS 21	33	39	36.5	12.5
	3/4" BSP	1071.11 DGS 26	33	39	36.5	12.5
	3/4" NPT	1071.11 NGS 26	33	39	36.5	12.5



Fixed Y Couplings
Coupleur en Y fixe

06	1/4" BSP	107.06 2GSS 13
	3/8" BSP	107.06 2GSS 17
	1/2" BSP	107.06 2GSS 21
08	3/8" BSP	107.08 2GSS 17
	1/2" BSP	107.08 2GSS 21
11	3/8" BSP	107.11 2GSS 17
	1/2" BSP	107.11 2GSS 21
	3/4" BSP	107.11 2GSS 26



Mobile Y Couplings
Coupleur en Y mobile

06	107.06 2GUS 00
08	107.08 2GUS 00
11	107.11 2GUS 00

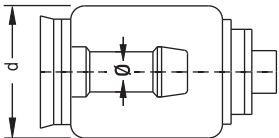
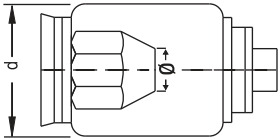
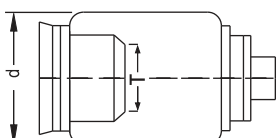
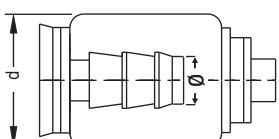
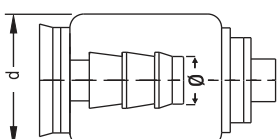
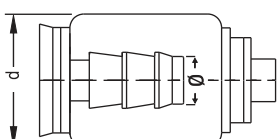


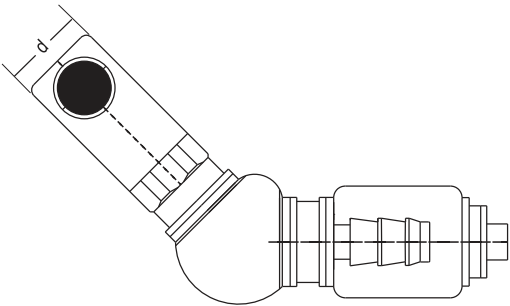


SELF VENTING TYPE
SÉCURITÉ ANTI COUP DE FOUET

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107S ISO 6150 - C ■ Couplings with 360° Swivel Connection for compressed air
Raccord Rotule à 360° pour air comprimé

Couplings / Coupleurs	Ø Nominal Dia NW	Connection Raccord (Ø / T)		d (mm)
			Single Shut-off / Sample obturation Order No/Référence	
 Standard Hose Tail connection Rotule cannelée	06	Ø 6mm	107.06 HRS 06	22
		Ø 8mm	107.06 HRS 08	22
		Ø 10mm	107.06 HRS 10	22
		Ø 13mm	107.06 HRS 13	22
 Plastic Hose Connection Rotule pour tube plastique	08	Ø 8mm	107.08 HRS 08	27
		Ø 10mm	107.08 HRS 10	27
		Ø 13mm	107.08 HRS 13	27
		Ø 16mm	107.08 HRS 16	27
 Female Threaded Connection Rotule taraudée	06	Ø 8x12mm	107.06 PRS 08	22
		Ø 9x 13mm	107.06 PRS 09	22
	08	Ø 8x12mm	107.08 PRS 08	27
		Ø 9x 13mm	107.08 PRS 09	27
		Ø 11x 16mm	107.08 PRS 11	27
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	06	1/4" BSP	107.06 DRS 13	22
		3/8" BSP	107.06 DRS 17	22
		1/4" NPT	107.06 NRS 13	22
		3/8" NPT	107.06 NRS 17	22
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	08	1/4" BSP	107.08 DRS 13	27
		3/8" BSP	107.08 DRS 17	27
		1/4" NPT	107.08 NRS 13	27
		3/8" NPT	107.08 NRS 17	27
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	06	Ø 3/8"	107.06 FRS 10	22
		Ø 1/2"	107.06 FRS 13	22
	08	Ø 3/8"	107.08 FRS 10	27
		Ø 1/2"	107.08 FRS 13	27



**SELF VENTING TYPE POLYAMIDE BODY
SÉCURITÉ ANTI COUP DE FOUET - CORPS EN POLYAMIDE**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107SP ISO 6150 - C

SELF VENTING TYPE / SECURITÉ ANTI COUP DE FOUET

TST 107SP Quick release safety couplings for compressed air consisting of an 107SP socket and 107 plug...

Construction:

Single shut - off system. Plug with an open passage.

The functional parts have a great resistance to wear and tear, shocks and corrosion:

- plastic coupling bodies
- plug (13% chromium, content hardened and precision ground),
- large all - in - once steel push button (13% hardened chromium content),
- Nitrile seal (NBR)



TWO STAGE PUSH-BUTTON COUPLERS

- 1 st impulse on the push button: decompression
- 2 st impulse on the push button: releasing plug

The function of the safety prevents the possibility of dangerous hose-whip.

COUPLEUR 2 PRESSIONS

- 1- Première pression: Décompression du flexible
- 2- Deuxième pression: Désaccouplement de l'embout



● **tst 107SP.06** ●

Body Size / Passage
ø5.5mm / 23,5mm²

● ●

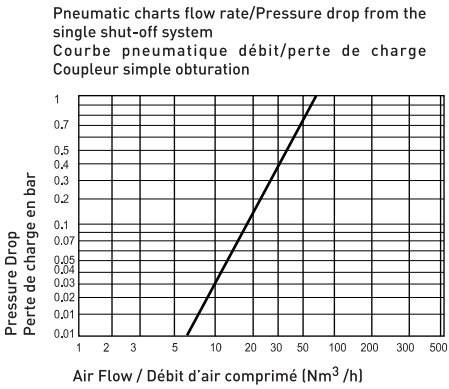
Body Size / Passage
ø8mm / 50mm²

SERIE 107SP ISO 6150 - C

SELF VENTING TYPE POLYAMIDE BODY
SÉCURITÉ ANTI COUP DE FOUET - CORPS EN POLYAMIDE

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107SP.06



Couplings & Plugs - Coupleurs & Embouts

Standard
Serie

Nominal Ø (mm) - Nominal
Cross section (mm²) - Section de passage

5.5 mm
23.5 mm²

Max. Working Press. -
Pression maximale

Bar

12

PSI

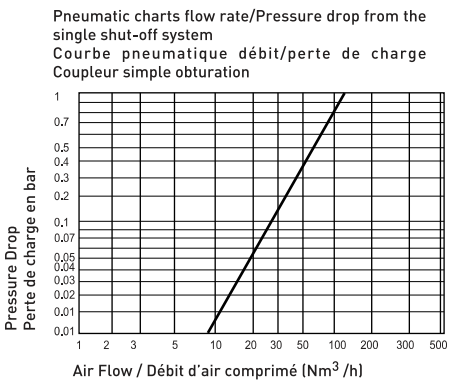
174

O-Ring / Joint (100°C)

NBR



SERIE 107SP.08



Couplings & Plugs - Coupleurs & Embouts

Standard
Serie

Nominal Ø (mm) - Nominal
Cross section (mm²) - Section de passage

8 mm
50 mm²

Max. Working Press. -
Pression maximale

Bar

16

PSI

232

O-Ring / Joint (100°C)

NBR

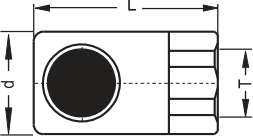
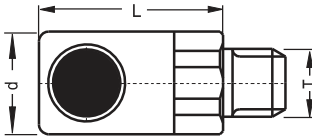
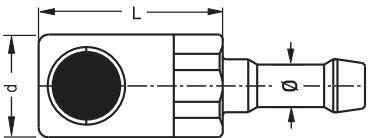
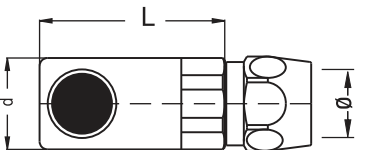
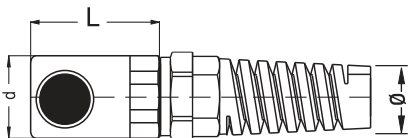
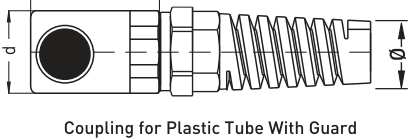


**SELF VENTING TYPE POLYAMIDE BODY
SÉCURITÉ ANTI COUP DE FOUET - CORPS EN POLYAMIDE**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107SP ISO 6150 - C



Couplings / Coupleurs	Ø Nominal Dia NW	Connection Raccord (T / Ø)	Single Shut-off / Simple obturation Order No/Référence	d (mm)	L (mm)
 Couplings Female Thread Coupleur taraudé	06	1/4" BSP	107P.06 DGS 13	28	54
		3/8" BSP	107P.06 DGS 17	28	62
		1/2" BSP	107P.06 DGS 21	28	65
	08	1/4" BSP	107P.08 DGS 13	31	67
		3/8" BSP	107P.08 DGS 17	31	68
		1/2" BSP	107P.08 DGS 21	31	77
 Couplings Male Thread Coupleur fileté cylindrique	06	1/8" BSP	107P.06 EGS 10	28	51
		1/4" BSP	107P.06 EGS 13	28	51
		3/8" BSP	107P.06 EGS 17	28	50
		1/2" BSP	107P.06 EGS 21	28	50
	08	1/4" BSP	107P.08 EGS 13	31	74
		3/8" BSP	107P.08 EGS 17	31	75
 Couplings for Rubber Hoses Coupleur cannelé	06	Ø 6mm	107P.06 HGS 06	28	50.5
		Ø 8mm	107P.06 HGS 08	28	50.5
		Ø 10mm	107P.06 HGS 10	28	50.5
		Ø 13mm	107P.06 HGS 13	28	50.5
	08	Ø 8mm	107P.08 HGS 08	31	60
		Ø 10mm	107P.08 HGS 10	31	60
 Coupling for Plastic Tube Coupleur pour tube plastique	06	Ø 6.5x10mm	107P.06 PGS 06	28	50.5
		Ø 8x12mm	107P.06 PGS 08	28	50.5
		Ø 9x13mm	107P.06 PGS 09	28	50.5
	08	Ø 6.5x10mm	107P.08 PGS 06	31	60
		Ø 8x12mm	107P.08 PGS 08	31	60
		Ø 9x13mm	107P.08 PGS 09	31	60
 Coupling for Plastic Tube With Guard Coupleur pour tube plastique avec spire de protection polyamide	06	Ø 6.5x10mm	107P.06 YGS 06	28	50.5
		Ø 8x12mm	107P.06 YGS 08	28	50.5
		Ø 9x13mm	107P.06 YGS 09	28	50.5
	08	Ø 6.5x10mm	107P.08 YGS 06	31	60
		Ø 8x12mm	107P.08 YGS 08	31	60
		Ø 9x13mm	107P.08 YGS 09	31	60
 Coupling for Plastic Tube With Guard Coupleur pour tube plastique avec spire de protection polyamide	06	Ø 11x16mm	107P.08 YGS 11	31	60
		Ø 13x18mm	107P.08 YGS 13	31	60
	08	Ø 11x16mm	107P.08 YGS 11	31	60
		Ø 13x18mm	107P.08 YGS 13	31	60

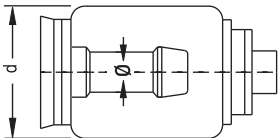
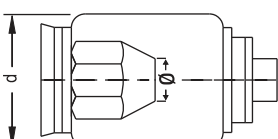
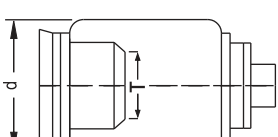
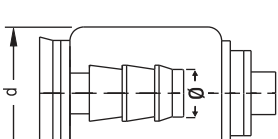
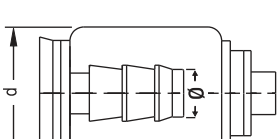
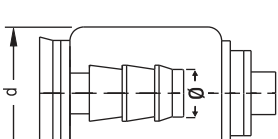


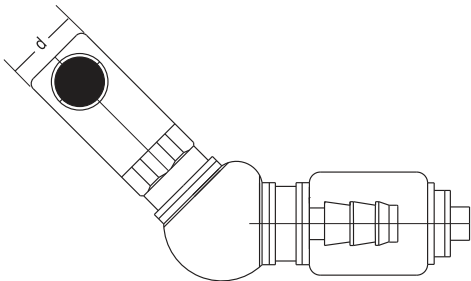
SELF VENTING TYPE POLYAMIDE BODY
SÉCURITÉ ANTI COUP DE FOUET - CORPS EN POLYAMIDE

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107SP ISO 6150 - C

Couplings / Coupleurs

	Ø Nominal Dia NW	Connection Raccord (Ø / T)	 Single Shut-off / Simple obturation Order No/Référence	d (mm)
 Standard Hose Tail connection Rotule cannelée	06	Ø 6mm	107P.06 HRS 06	28
		Ø 8mm	107P.06 HRS 08	28
		Ø 10mm	107P.06 HRS 10	28
		Ø 13mm	107P.06 HRS 13	28
 Plastic Hose Connection Rotule pour tube plastique	08	Ø 8mm	107P.08 HRS 08	31
		Ø 10mm	107P.08 HRS 10	31
		Ø 13mm	107P.08 HRS 13	31
		Ø 16mm	107P.08 HRS 16	31
 Female Threaded Connection Rotule taraudée	06	Ø 8x12 mm	107P.06 PRS 08	28
		Ø 9x 13 mm	107P.06 PRS 09	28
	08	Ø 8x12 mm	107P.08 PRS 08	31
		Ø 9x 13 mm	107P.08 PRS 09	31
		Ø 11x 16 mm	107P.08 PRS 11	31
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	06	1/4" BSP	107P.06 DRS 13	28
		3/8" BSP	107P.06 DRS 17	28
		1/4" NPT	107P.06 NRS 13	28
		3/8" NPT	107P.06 NRS 17	28
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	08	1/4" BSP	107P.08 DRS 13	31
		3/8" BSP	107P.08 DRS 17	31
		1/4" NPT	107P.08 NRS 13	31
		3/8" NPT	107P.08 NRS 17	31
 Push-Lock Hose Tail Connection Rotule pour tube auto serrant	06	Ø 3/8"	107P.06 FRS 10	28
		Ø 1/2"	107P.06 FRS 13	28
	08	Ø 3/8"	107P.08 FRS 10	31
		Ø 1/2"	107P.08 FRS 13	31



**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C



**Unvalved Plugs
Embout sans clapet**

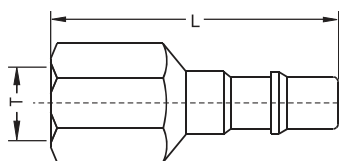
Ø
Nominal
Dia
NW

Connection
Raccord
(T / Ø)

Single Shut-off / Passage Libre
Order No/Référence

d
(mm)

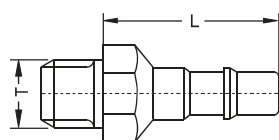
L
(mm)



Plugs Female Thread
Embout taraudé

* Conical / Conique

03	1/8" BSP	107.03 DU 10	36
	1/8" BSPT*	107.03 QU 10	36
	1/8" NPT	107.03 NU 10	36
	1/4" BSP	107.03 DU 13	37
06	1/8" BSP	107.06 DU 10	44
	1/8" NPT	107.06 NU 10	44
	1/4" BSP	107.06 DU 13	50
	1/4" BSPT*	107.06 QU 13	50
	1/4" NPT	107.06 NU 13	50
	3/8" BSP	107.06 DU 17	52
	3/8" NPT	107.06 NU 17	51
	1/2" BSP	107.06 DU 21	54
	1/2" NPT	107.06 NU 21	54
	M14x1.25	107.06 DUM 14	50
	9/16-20 UN	107.06 UU 14-74	52
08	1/8" BSP	107.08 DU 10	50
	1/4" BSP	107.08 DU 13	55
	1/4" NPT	107.08 NU 13	55
	3/8" BSP	107.08 DU 17	55
	3/8" BSPT*	107.08 QU 17	55
	3/8" NPT	107.08 NU 17	55
	1/2" BSP	107.08 DU 21	59
	1/2" NPT	107.08 NU 21	59
	1/4" BSP	107.11 DU 13	61
	3/8" BSP	107.11 DU 17	61
	3/8" NPT	107.11 NU 17	61
11	1/2" BSP	107.11 DU 21	65
	1/2" BSPT*	107.11 QU 21	65
	1/2" NPT	107.11 NU 21	65
	3/4" BSP	107.11 DU 26	65
	3/4" NPT	107.11 NU 26	65
19	3/4" BSP	107.19 DU 26	89
	3/4" BSPT*	107.19 QU 26	87
	3/4" NPT	107.19 NU 26	87
	1" BSP	107.19 DU 33	107
	1" NPT	107.19 NU 33	94



Plugs Male Thread
Embout fileté cylindrique

* Conical / Conique

03	1/8" BSP	107.03 EU 10	28,5
	1/8" BSPT*	107.03 RU 10	28,5
	1/8" NPT	107.03 TU 10	28,5
	1/4" BSP	107.03 EU 13	28,5
	1/4" BSPT*	107.03 RU 13	28,5
	1/4" NPT	107.03 TU 13	28,5
06	1/8" BSP	107.06 EU 10	36
	1/8" BSPT*	107.06 RU 10	35,5
	1/8" NPT	107.06 TU 10	36,5
	1/4" BSP	107.06 EU 13	37
	1/4" BSPT*	107.06 RU 13	35,5
	1/4" NPT	107.06 TU 13	38,5
	3/8" BSP	107.06 EU 17	40
	3/8" BSPT*	107.06 RU 17	37,5
	3/8" NPT	107.06 TU 17	39
	1/2" BSP	107.06 EU 21	42
	M14x1.25	107.06 EUM 14-08	37
	1/2" BSPT*	107.06 RU 21	37,5
	1/2" NPT	107.06 TU 21	38



**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C

**Unvalved Plugs
Embout sans clapet**

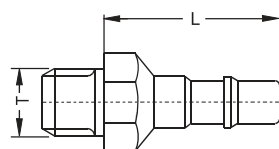
Ø
Nominal
Dia
NW

Connection
Raccord
(T / Ø)

Single Shut-off / Passage Libre
Order No/Référence

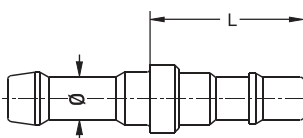
L
(mm)

L1
(mm)



Plugs Male Thread
Embout fileté cylindrique

* Conical / Conique



Plugs for Rubber Hoses
Embout cannelé

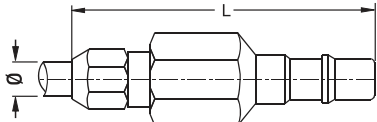
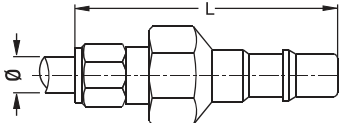
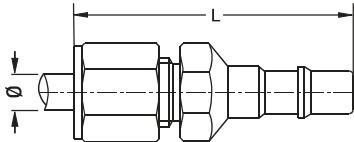
08	1/8" BSP	107.08 EU 10	45
	1/8" BSPT*	107.08 RU 10	43
	1/4" BSP	107.08 EU 13	44
	1/4" BSPT*	107.08 RU 13	43
	1/4" NPT	107.08 TU 13	43
	3/8" BSP	107.08 EU 17	44
	3/8" BSPT*	107.08 RU 17	43
	3/8" NPT	107.08 TU 17	47
	1/2" BSP	107.08 EU 21	48
	1/2" BSPT*	107.08 RU 21	47
	1/2" NPT	107.08 TU 21	47
11	3/8" BSP	107.11 EU 17	53
	3/8" BSPT*	107.11 RU 17	53
	3/8" NPT	107.11 TU 17	53
	1/2" BSP	107.11 EU 21	53
	1/2" BSPT*	107.11 RU 21	53
	1/2" NPT	107.11 TU 21	53
	3/4" BSP	107.11 EU 26	53
	1/2" BSPT*	107.11 RU 26	53
19	3/4" NPT	107.11 TU 26	53
	3/4" BSP	107.19 EU 26	75
	3/4" BSPT*	107.19 RU 26	75
	3/4" NPT	107.19 TU 26	74
	1" BSP	107.19 EU 33	75
	1" BSPT*	107.19 RU 33	75
03	1" NPT	107.19 TU 33	75
03	Ø 4mm	107.03 HU 04	25
	Ø 6mm	107.03 HU 06	25
06	Ø 4mm	107.06 HU 04	34
	Ø 6mm	107.06 HU 06	34
	Ø 8mm	107.06 HU 08	34
	Ø 10mm	107.06 HU 10	34
	Ø 13mm	107.06 HU 13	36
08	Ø 6mm	107.08 HU 06	38
	Ø 8mm	107.08 HU 08	38
	Ø 10mm	107.08 HU 10	38
	Ø 13mm	107.08 HU 13	42
	Ø 16mm	107.08 HU 16	42
11	Ø 6mm	107.11 HU 06	45
	Ø 8mm	107.11 HU 08	45
	Ø 10mm	107.11 HU 10	45
	Ø 13mm	107.11 HU 13	45
	Ø 16mm	107.11 HU 16	45
	Ø 19mm	107.11 HU 19	45
19	Ø 19mm	107.19 HU 19	67
	Ø 25mm	107.19 HU 25	67

**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107 ISO 6150 - C



Unvalved Plugs Embout sans clapet	Ø Nominal Dia NW	Connection Raccord (T / Ø)	Single Shut-off / Passage Libre Order No/Référence	L (mm)
 Plugs for Plastic Tube Embout pour tube plastique	03	Ø 4/6 mm Ø 6/8 mm	107.03 PU 04 107.03 PU 06	59 59
	06	Ø 6/8 mm Ø 8/10 mm	107.06 PU 06 107.06 PU 08	74 74
	08	Ø 8/10 mm Ø 10/12 mm	107.08 PU 08 107.08 PU 10	87 87
 Plugs for Copper Tube Embout pour tube cuivre	03	Ø 4/6 mm Ø 6/8 mm	107.03 CU 04 107.03 CU 06	42.5 42.5
	06	Ø 4/6 mm Ø 6/8 mm Ø 8/10 mm	107.06 CU 04 107.06 CU 06 107.06 CU 08	72.5 72.5 72.5
	08	Ø 8/10 mm Ø 10/12 mm	107.08 CU 08 107.08 CU 10	82 82
 Plugs for Stainless Steel Tube Embout pour tube inoxydable	03	Ø 6 mm Ø 8 mm Ø 1/4"	107.03 IU 04 107.03 IU 06 107.03 IU 6.3	42.5 42.5 42.5
	06	Ø 6 mm Ø 8 mm Ø 10 mm Ø 1/4" mm Ø 3/8" mm	107.06 IU 06 107.06 IU 08 107.06 IU 10 107.06 IU 6.3 107.06 IU 9.5	72.5 72.5 72.5 72.5 72.5
	08	Ø 10 mm Ø 12 mm Ø 3/8" Ø 1/2"	107.08 IU 10 107.08 IU 12 107.08 IU 9.5 107.08 IU 12.7	82 82 82 82

QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107B ISO 6150 - C

(B-SERIE)



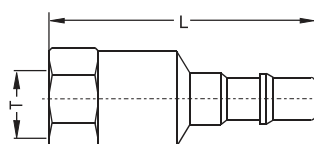
Shut-off Plugs
Embout à clapet

Ø
Nominal
Dia
NW

Connection
Raccord
(T / Ø)

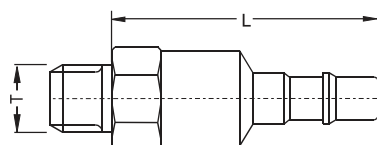
Order No/Référence

L
(mm)



Plugs With Female Thread
Embout taraudé à clapet

* Conical / Conique



Plugs With Male Thread
Embout fileté cylindrique à clapet

03	1/8" BSP	107.03 DUB 10	51
	1/8" BSPT*	107.03 QUB 10	51
	1/8" NPT	107.03 NUB 10	51
	7/16" UN-20	107.03 UUB 11	51
	1/8" BSP	107.06 DUB 10	65
	1/8" NPT	107.06 NUB 10	70
	1/4" BSP	107.06 DUB 13	70
	1/4" BSPT*	107.06 QUB 13	70
	1/4" NPT	107.06 NUB 13	70
	3/8" BSP	107.06 DUB 17	72
06	3/8" NPT	107.06 NUB 17	72
	9/16" UN-18	107.06 UUB 14	72
	1/4" BSP	107.08 DUB 13	78
	1/4" NPT	107.08 NUB 13	78
	3/8" BSP	107.08 DUB 17	80
	3/8 BSPT*	107.08 QUB 17	80
	3/8" NPT	107.08 NUB 17	79
	1/2" BSP	107.08 DUB 21	85
	1/2" NPT	107.08 NUB 21	85
	3/4" UN-16	107.08 UUB 19	85
08	3/8" BSP	107.11 DUB 17	89
	3/8" NPT	107.11 NUB 17	88
	1/2" BSP	107.11 DUB 21	94
	1/2 BSPT*	107.11 QUB 21	95
	1/2" NPT	107.11 NUB 21	95
	3/4" BSP	107.11 DUB 26	97
	3/4" NPT	107.11 NUB 26	95
	7/8" UN-14	107.11 UUB 22	98
	3/4" BSP	107.19 DUB 26	130
	3/4 BSPT*	107.19 QUB 26	130
11	3/4" NPT	107.19 NUB 26	128
	1" BSP	107.19 DUB 33	136
	1" NPT	107.19 NUB 33	134
	1"5/16 UN-12	107.19 UUB 33	136
19	1/8" BSP	107.03 EUB 10	41.5
	1/8" NPT	107.03 TUB 10	41.5
	1/4" BSP	107.03 EUB 13	41.5
	1/4" NPT	107.03 TUB 13	41.5
	1/8" BSP	107.06 EUB 10	62
	1/8" NPT	107.06 TUB 10	62
	1/4" BSP	107.06 EUB 13	62
	1/4" NPT	107.06 TUB 13	62
	3/8" BSP	107.06 EUB 17	62
	3/8" NPT	107.06 TUB 17	62
06	M14x1.25	107.06 EUB 14	62
	9/16" UN-20	107.06 UNB 14	62

**QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES**

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107B ISO 6150 - C



(B - SERIE)



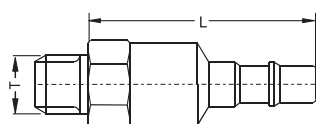
**Shut-off Plugs
Embout à clapet**

Ø
Nominal
Dia
NW

Connection
Raccord
(T / Ø)

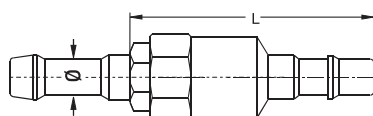
Order No/Référence

L
(mm)



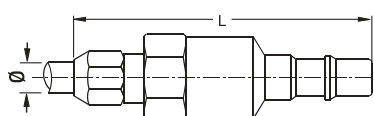
Plugs With Male Thread
Embout fileté cylindrique à clapet

08	1/4" BSP	107.08 EUB 13	72
	1/4" NPT	107.08 TUB 13	72
	3/8" BSP	107.08 EUB 17	72
	3/8" NPT	107.08 TUB 17	72
	1/2" BSP	107.08 EUB 21	72
	1/2" NPT	107.08 TUB 21	72
11	3/8" BSP	107.11 EUB 17	83.5
	3/8" NPT	107.11 TUB 17	83.5
	1/2" BSP	107.11 EUB 21	83.5
	1/2" NPT	107.11 TUB 21	83.5
	3/4" BSP	107.11 EUB 26	83.5
	3/4" NPT	107.11 TUB 26	83.5
19	3/4" BSP	107.19 EUB 26	123
	3/4" NPT	107.19 TUB 26	123
	1" BSP	107.19 EUB 33	123
	1" NPT	107.19 TUB 33	123



Plugs for Rubber Hoses
Embout cannelé à clapet

03	Ø 4mm	107.03 HUB 04	41.5
	Ø 6mm	107.03 HUB 06	41.5
06	Ø 4mm	107.06 HUB 04	59
	Ø 6mm	107.06 HUB 06	59
	Ø 8mm	107.06 HUB 08	59
	Ø 10mm	107.06 HUB 10	59
	Ø 13mm	107.06 HUB 13	59
08	Ø 6mm	107.08 HUB 06	92
	Ø 8mm	107.08 HUB 08	92
	Ø 10mm	107.08 HUB 10	92
	Ø 13mm	107.08 HUB 13	92
	Ø 16mm	107.08 HUB 16	92
11	Ø 6mm	107.11 HUB 06	101
	Ø 8mm	107.11 HUB 08	101
	Ø 10mm	107.11 HUB 10	101
	Ø 13mm	107.11 HUB 13	101
	Ø 16mm	107.11 HUB 16	101
	Ø 19mm	107.11 HUB 19	101
19	Ø 19mm	107.19 HUB 19	147
	Ø 25mm	107.19 HUB 25	147



Plugs for Plastic Tube
Embout fileté plastique à clapet

03	Ø 4/6 mm	107.03 PUB 04	56
	Ø 6/8 mm	107.03 PUB 06	56
06	Ø 6/8 mm	107.06 PUB 06	92
	Ø 8/10 mm	107.06 PUB 08	92
08	Ø 8/10 mm	107.08 PUB 08	103
	Ø 10/12 mm	107.08 PUB 10	103



QUICK RELEASE COUPLINGS FOR ALL KINDS OF FLUIDS
COUPLEUR RAPIDE TOUS FLUIDES

One Handed connection and disconnection
Connexion & déconnexion à une main

SERIE 107B ISO 6150 - C

(B-SERIE)



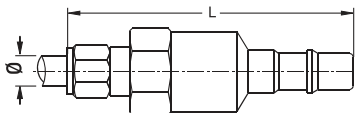
Shut-off Plugs
Embout à clapet

Ø
Nominal
Dia
NW

Connection
Raccord
(T / Ø)

Order No/Référence

L
(mm)



Plugs For coppers Tube
Embout pour tube à clapet

03

Ø 4/6 mm
Ø 6/8 mm

107.03 CUB 04
107.03 CUB 06

59
59

06

Ø 4/6 mm
Ø 8/10 mm

107.06 CUB 04
107.06 CUB 08

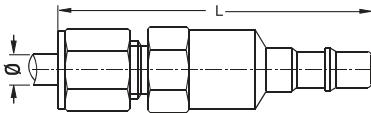
94
94

08

Ø 8/10 mm
Ø 10/12 mm

107.08 CUB 08
107.08 CUB 10

108
108



Plugs For Stainless Steeltube
Embout pour tube acier inoxydable à clapet

03

Ø 6 mm
Ø 8 mm
Ø 1/4"

107.03 IUB 04
107.03 IUB 06
107.03 IUB 6.3

59
59
59

06

Ø 6 mm
Ø 8 mm
Ø 10 mm
Ø 1/4"mm
Ø 3/8"mm

107.06 IUB 06
107.06 IUB 08
107.06 IUB 10
107.06 IUB 6.3
107.06 IUB 9.5

94
94
94
94
94

08

Ø 10 mm
Ø 12 mm
Ø 3/8"
Ø 1/2"

107.08 IUB 10
107.08 IUB 12
107.08 IUB 9.5
107.08 IUB 12.7

108
108
108
108

Dust Caps - Bouchon de protection



Dust caps for couplings
Bouchon pour coupleur

107.03 KG 00
107.06 KG 00
107.08 KG 00
107.11 KG 00
107.19 KG 00



Dust caps for plugs
Bouchon pour embout

107.03 KU 00
107.06 KU 00
107.08 KU 00
107.11 KU 00
107.19 KU 00



Dust caps for plugs (PP)
Bouchon pour embout en Polypropylène

107.03 UTK 00
107.06 UTK 00
107.08 UTK 00
107.11 UTK 00
107.19 UTK 00



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QUICK COUPLINGS
COUPLEUR RAPIDE

107

ISO 6150 - C



notes

notes

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