

DESCO n.v.
Bijkhoevenlaan 2
BE - 2110 Wijnegem

PLT-buissysteem – Kit de tuyaux PLT (MOP 500 mbar / R_{HT} 500 mbar)

Merk Marque	Type	Beschrijving - Description	DN	GAS.BE	GAS.BE
Paktermo	011515/30/75 012015/30/75 012515/30/75 013215/30/75	Roestvast stalen buigzame gegolfde buis <i>Tuyau onduleux pliable en acier inoxydable</i>	DN 15 - 20 - 25 - 32 - 40	C-18-3790-A	
Paktermo	021512 / 022034 / 022534 / 022544 / 023254	Overgangskoppeling met buitendraad NBN EN 10226-1 <i>Raccord d'extrémité à filetage mâle NBN EN 10226-1</i>	DN 15 - 20 - 25 - 32 - 40	C-18-3790-A	
Paktermo	051515 / 052020 / 052525 / 053232	Rechte verbindingkoppeling <i>Raccord union droit</i>	DN 15 - 20 - 25 - 32 - 40	C-18-3790-A	
Paktermo	062020 / 062525 / 072015 / 072515 / 072520 / 073225	T-verbindingkoppeling + gereduceerd <i>Raccord union pièce-T + réduit</i>	DN 15 - 20 - 25 - 32 - 40	C-18-3790-A	
Paktermo	031512 / 032034 / 032544 / 033254 / 032012 / 032534 / 033244	Overgangskoppeling met binnendraad NBN EN 10226-1 <i>Raccord d'extrémité à filetage femelle NBN EN 10226-1</i>	DN 15 - 20 - 25 - 32 - 40	C-18-3790-A	



installatiegids



guide
d'installation



GAS.BE – ARGB – KVBG

The ARGB-KVBG laboratory certifies the conformity with Belgian requirements for the PLT tubing kit.
Le laboratoire de l'ARGB certifie que le kit de tuyaux PLT est conforme aux exigences Belges.
Het laboratorium van de KVBG verklaart dat het PLT buissysteem conform is aan de Belgische eisen.

Certificate Number :
N° du certificat :
Certificaat nummer :

C-22-3790-A

Date of issue :
Date d'édition :
Datum van aflevering :

18/03/2022

Manufacturer :
Fabricant :
Fabrikant :

Paktermo Ölçü Aletleri Ve Boru San. Ve Tic A.S
Org. San. Bölgesi Eflatun Cad. N°: 8
16140 Merkez Bursa / Turkey

Distributor :
Distributeur :
Verdeler:

DESCO n.v.
Bijkhoevenlaan 2
BE-2110 Wijnegem

Scope :
Domaine d'application :
Toepassingsgebied :

■ Low pressure gas installations according to the standards NBN D51-003 and NBN D51-006 with MOP $\leq$ 100 mbar and diameter $\leq$ DN50

■ *Installations à gaz basse pression suivant les normes NBN D51-003 et NBN D51-006 avec MOP $\leq$ 100 mbar and diameter $\leq$ DN50*

■ Lage druk gasinstallaties volgens de normen NBN D51-003 en NBN D51-006 met MOP $\leq$ 100 mbar en diameter $\leq$ DN50

Requirements:
Exigences :
Eisen :

NBN EN 15266 'Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar'

TSE – certificate: 023528-TSE-01/01

Type:

PAKTERMO

Stainless steel pliable corrugated tubing kits for gas
Kits de tuyaux onduleux pliables en acier inoxydable pour le gaz
Roestvast stalen buigzame gegolfde buissystemen voor gas

MOP: 0,5 bar / GT: 0,5 bar

DN: 15 – 20 – 25 – 32 – 40

011515/30/75 : DN 15 / 012015/30/75/300 : DN 20 / 012515/30/75/200 : DN 25 /
013215/30/75/200 : DN32 / 014015/30/75 : DN 40

021512/022034/022534/022544/023254/024064 : Straight coupling male /

031512/032034/032544/033254/032012/032534/033244/034064 : Straight coupling female

051515/052020/052525/053232/054040 : Coupling /

062020/062525/072015/072515/072520/073225/074040 : Te coupling

Olivier THIBAUT
Laboratory Manager.

Kitemark™ Certificate

This is to certify that:

Paktermo Olcu Aletleri
ve Boru San.Tic.A.S.
Eflatun cad No.8
Organize sanayi Bolgesi
Bursa
Bursa
16140
Turkey

Holds Certificate Number:

KM 696197

In respect of:

BS EN 15266 and PP1547**Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0,5 bar**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2019-08-29

Effective Date: 2022-08-31

Latest Issue: 2022-08-31

Expiry Date: 2025-07-31

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Kitemark™ Certificate

No. KM 696197

BS EN 15266: 2007 Stainless steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0.5 bar

PP1547:2021 Controls and ancillaries for use with Hydrogen

DN15, DN20, DN25, DN32 and DN40 Stainless Steel pliable corrugated tubing and end fittings.

Description	Rating/Classification
Maximum working pressure	MOP 0.5 bar
Rated inside diameter	DN15, DN20, DN25, DN32 and DN40
Medium type	First, second and third family gases to EN 437 Fourth family gases*
Class reaction to fire	B - s1, d0
Tightness in case of fire	821K rise 30 minutes <150dm ³ /h
Materials	Tubing: Stainless steel 316L (1.4404) Fittings: Brass CW617N

* >98% Hydrogen gas (and Methane and Hydrogen blends not covered by first and second family gases)

Description	Product Code	Rating/Classification
Tubing	P26.01	DN15
	P26.02	DN20
	P26.03	DN25
	P26.04	DN32
	P26.05	DN40
Unions	P26.F2.01	DN15 straight coupling
	P26.F2.02	DN20 straight coupling
	P26.F2.03	DN25 straight coupling
	P26.F2.04	DN32 straight coupling
	P26.F2.05	DN40 straight coupling
Tees	P26.F3.01	DN20 x DN15 x DN20
	P26.F3.02	DN20 x DN20 x DN20
	P26.F3.03	DN20 x DN15 x DN25
	P26.F3.04	DN25 x DN25 x DN25
	P26.F3.05	DN32 x DN25 x DN25
	P26.F3.06	DN25 x DN20 x DN25
	P26.F3.07	DN15 x DN15 x DN15
	P26.F3.08	DN20 x DN15 x DN15
	P26.F3.09	DN25 x DN25 x DN15
	P26.F3.10	DN25 x DN20 x DN15
	P26.F3.11	DN20 x DN20 x DN20
	P26.F3.12	DN25 x DN20 x DN20
	P26.F3.13	DN32 x DN25 x DN15
	P26.F3.14	DN32 x DN25 x DN20

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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PP1547:2021 Controls and ancillaries for use with Hydrogen

DN15, DN20, DN25, DN32 and DN40 Stainless Steel pliable corrugated tubing and end fittings.

Description	Product Code	Rating/Classification
Straight adapters (male threaded)	P26.F1.01 P26.F1.02 P26.F1.03 P26.F1.04 P26.F1.05 P26.F1.06 P26.F1.07 P26.F1.21	DN15 x 1/2" BSP thread DN20 x 3/4" BSP thread DN25 x 3/4" BSP thread DN25 x 1" BSP thread DN32 x 1 1/4" BSP thread DN20 x 1/2" BSP thread DN32 x 1" BSP thread DN40 x 1 1/2" BSP thread
Straight adapters (female threaded)	P26.FM.01 P26.FM.02 P26.FM.03 P26.FM.04 P26.FM.05 P26.FM.06 P26.FM.07 P26.FM.08 P26.FM.09	DN15 x 1/2" BSP thread DN20 x 3/4" BSP thread DN25 x 3/4" BSP thread DN25 x 1" BSP thread DN32 x 1 1/4" BSP thread DN32 x 1" BSP thread DN20 x 1/2" BSP thread DN25 x 1/2" BSP thread DN32 x 3/4" BSP thread
Straight adapters (Copper compression)	P26.F25.01 P26.F25.02 P26.F25.03 P26.F25.04 P26.F25.05 P26.F25.06 P26.F25.07	DN15 x 15mm Copper compression DN20 x 15mm Copper compression DN20 x 22mm Copper compression DN25 x 22mm Copper compression DN25 x 28mm Copper compression DN32 x 22mm Copper compression DN32 x 28mm Copper compression DN32 x 35mm Copper compression
Elbow adapters (Copper compression)	P26.F26.01 P26.F26.02	DN20 90° Elbow 22mm Copper compression DN25 90° Elbow 28mm Copper compression
Heat shrink cover band (Yellow)	PLC01 PLC02 PLC03	38.1mm x 30m (DN15) 50.8mm x 25m (DN20 & DN25) 76.2mm x 25m (DN32 & DN40)

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PP1547:2021 Controls and ancillaries for use with Hydrogen

Brymec branded DN15, DN20, DN25, DN32 and DN40 Stainless Steel pliable corrugated tubing and end fittings.

Description	Product Code	Rating/Classification
Tubing	29019	DN15 x 30m coil
	29020	DN15 x 75m coil
	29022	DN20 x 30m coil
	29023	DN20 x 75m coil
	29024	DN25 x 30m coil
	29025	DN25 x 45m coil
	29026	DN25 x 75m coil
	29028	DN32 x 45m coil
	29029	DN32 x 75m coil
	39031	DN40 x 45m coil
Unions	29058	DN15 straight coupling
	29059	DN20 straight coupling
	29060	DN25 straight coupling
	29061	DN32 straight coupling
	39062	DN40 straight coupling
Straight adapters (male threaded)	29037	DN15 x 1/2" BSP thread
	29038	DN20 x 3/4" BSP thread
	29039	DN25 x 1" BSP thread
	29040	DN32 x 1 1/4" BSP thread
	39041	DN40 x 1 1/2" BSP thread
Straight adapters (female threaded)	29067	DN15 x 1/2" BSP thread
	29069	DN20 x 3/4" BSP thread
Straight adapters (Copper compression)	29071	DN15 x 15mm Copper compression
	29072	DN20 x 15mm Copper compression
	29073	DN20 x 22mm Copper compression
	29074	DN25 x 22mm Copper compression
	29075	DN25 x 28mm Copper compression
	29076	DN32 x 22mm Copper compression
	29078	DN32 x 28mm Copper compression
	29077	DN32 x 35mm Copper compression

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Brymec branded DN15, DN20, DN25, DN32 and DN40 Stainless Steel pliable corrugated tubing and end fittings.

Description	Product Code	Rating/Classification
Heat shrink cover band (Yellow)	29081	38.1mm x 30m (DN15)
	29082	50.8mm x 25m (DN20 & DN25)
	29083	76.2mm x 25m (DN32 & DN40)
Contractor kits	29005	DN20 x 5m / 2x DN20 x ¾" M Contractor kit
	29006	DN20 x 10m / 2x DN20 x ¾" M Contractor kit
	29007	DN20 x 15m / 2x DN20 x ¾" M Contractor kit
	29009	DN25 x 5m / 2x DN25 x 1" M Contractor kit
	29010	DN25 x 10m / 2x DN25 x 1" M Contractor kit
	29011	DN25 x 15m / 2x DN25 x 1" M Contractor kit
	29013	DN32 x 5m / 2x DN32 x 1 ¼" M Contractor kit
	29014	DN32 x 10m / 2x DN32 x 1 ¼" M Contractor kit
	29015	DN32 x 15m / 2x DN32 x 1 ¼" M Contractor kit

Note: This certificate supersedes that dated 1st August 2022 and covers use with Hydrogen gas.

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