



**UK APPROVAL**  
**Certificate Number: 1904755**

Date Issued: 16 April 2019  
Date Expired: 15 April 2024

**Description:** "Luxor type 'TPSIV'" range of stainless steel braided, PVC coated stainless steel braided (DN8 only) or nylon braided (DN6 & DN8 only) thermoplastic silicone lined flexible hose assemblies supplied with a variety of end connectors and EPDM seals. The 15mm compression connection can also incorporate an approved check valve cartridge, however, the complete product has not been fully tested to demonstrate it provides backflow protection. Maximum working pressure 10.0 bar. Maximum operating temperature 70°C.

**Product Designation:** Luxor type 'TPSIV' flexible hose assemblies  
DN6, DN8, DN10, DN13 bore diameters.

This is to certify that the above range of products manufactured / supplied by

**Company Name: Luxor S.p.A**

has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water Byelaws 2014, Scotland and the Water Regulations Northern Ireland.

This certificate must be read in conjunction with the acceptance letter for this product.

This approval is intended for compliance with the above Regulations and must not be considered equivalent to the product certification provided by Kiwa N.V.

To comply with the Regulations and Byelaws all products require the correct installation. Details of the installation requirements (IRN's) can be obtained from the acceptance letter supplied with this certificate.

Applicable IRN's for this certificate - R001, R008

Authorised Signature

CERTIFICATE

Kiwa Watertec  
(A Trading Division of  
Kiwa Ltd)  
Unit 26A  
Rassau Industrial Estate  
Ebbw Vale, Gwent,  
NP23 5SD  
UNITED KINGDOM  
Tel: 0044 (0) 1495 308185  
Fax: 0044 (0) 1495 304496  
Web: www.kiwa.co.uk

**Certificate Issued to -**  
**Luxor S.p.A.**  
Via Zanardelli, 88  
25013 Carpenedolo (BS)  
Italy



Date: 16 April 2019

Our Ref: 1904755  
Sample No: S170541

Luxor S.p.A.  
Via Zanardelli, 88  
25013 Carpenedolo (BS)  
Italy

**Kiwa Ltd**  
Unit 26a, Rassau Industrial Estate  
Rassau  
Ebbw Vale  
Gwent  
NP23 5SD

+44 (0)1495 308185  
uk.water@kiwa.com

[www.kiwa.co.uk/water](http://www.kiwa.co.uk/water)

Dear Sir,

1. Samples of fittings or units described below have been subjected to relevant tests and examinations contained in the "UK Regulators Specification", and after considering the test reports, KIWA Ltd finds that the fittings or units so described, comply with, when correctly installed, the requirements of the UK Water Supply (Water Fittings) Regulations 1999, The water supply (water fittings) Byelaws 2014 Scotland and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

## DIRECTORY INDEX CATEGORY 1863

### TUBES

Elastomeric

IRN: R001, R008

"Luxor type 'TPSIV'" range of stainless steel braided, PVC coated stainless steel braided (DN8 only) or nylon braided (DN6 & DN8 only) thermoplastic silicone lined flexible hose assemblies supplied with a variety of end connectors and EPDM seals. The 15mm compression connection can also incorporate an approved check valve cartridge, however, the complete product has not been fully tested to demonstrate it provides backflow protection Maximum working pressure 10.0 bar. Maximum operating temperature 70°C.

Size: End connections available on one or both sides:

#### Male:

3/8 BSP swivel - 3/8 BSP - 1/2 BSP - 1/2 BSP (H.N.) - 1/2 BSP (D.B.) - 1/2 BSP 32 mm (H.N.) - 1/2 BSP swivel - 1/2 NPSM - 1/2 NPT (H.N.) - 1/2 taper (H.N.) - 3/4 BSP - M8. short - M8. medium - M8 cyl. short - M8 cyl. medium - M8 cyl. long - M10 - M10. - M10. medium - M10. long - M10 (H.N.) - M10 (P.I.) - M11 - M12 - M12. medium - M12 (P.I.) - M12 (C.T.) - M15 swivel

#### Captive nut:

3/8 BSP - 3/8 BSP (G.B.) - 3/8 BSP d.6,6 (G.B.) - 3/8 BSP w/gasket (H.N.) - 3/8 BSP w/gasket - 3/8 BSP w/O-ring (G.B.) - 1/2 BSP - 1/2 BSP w/gasket - 1/2 BSP w/O-ring (G.B.) - 1/2 BSP w/O-ring (H.N.) - 1/2 NPSM - 3/4 BSP - 3/4 BSP w/gasket - 3/4 BSP w/2 O-rings (H.N.) - M10 - M15



**Female elbow:**

3/8 BSP - 3/8 BSP w/gasket - 3/8 BSP (G.B.) - 3/8 BSP H 29,5 mm (G.B.) -  
1/2 BSP - 1/2 BSP w/gasket - 1/2 BSP w/O-ring (H.N.) - 3/4 BSP - 3/4  
BSP w/gasket - 3/4 BSP w/2 O-rings (H.N.)

Plug in: straight Ø10 mm - straight w/2 O-rings - straight w/O-ring (F.I.) -  
straight w/O-ring (C.I.)

**Compression:**

Ø10 mm - Ø15 mm - Ø15 mm w/check valve

Model: Luxor type 'TPSIV' flexible hose assemblies

DN6, DN8, DN10, DN13 bore diameters.

Marking: LUX, date or year of manufacture (MM YY) or (YY), DN size, WRAS,  
temperature rating (70°C) and pressure rating: PN 10 on crimped  
connector.

Manufacturer: Luxor S.p.A

2. Installation Requirements & Notes are set out at the end of this approval letter.
3. Fittings or units (and any non-metallic components within them) are re-assessed and, where necessary, retested every 5 years. You will be advised when your product is due for re-assessment. The extent of any retesting required for a product will be at the discretion of the Technical Manager.
4. Acceptance for listing entitles the applicant to identify your product with the Scheme's (KIWA Water Regulations Approval Scheme) mark. The use of the Mark will make the identification easier of the approved products by the Water Undertakers. Copies of the Mark are available on request for the purposes of producing artwork.
5. Manufactures or applicants may only quote in their sales literature, items used in this letter when indicating the decision of the Scheme in respect to their fittings or units, namely that the use of these fittings or units, when correctly installed, will not contravene the requirements of the Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland or Water Regulations (Northern Ireland) 2009 and that a reference to the fittings or units will be included in the Scheme's web site.
6. Since the incorrect installation of water fittings could result in contravention of the Regulations or Byelaws requirements, the attention of your customers should be drawn to any Installation Requirements for Regulations or Byelaws compliance set out on Page 3.
7. Would you please supply the Scheme with a copy of any of your company literature, which may or will make reference to the Scheme's decisions about the products and/or quotes any of the installation requirements.

8. A condition of listing is that no modifications to these fittings or units described above shall be made without first notifying the Scheme and submitting to the Scheme details of the modifications and, if so required, samples of the fittings or units as so modified for consideration by the Scheme. Failure to comply with this condition may result in the removal from the Scheme's listing for the entry relating to the fittings or units in question.
9. Your products are requested to be replicas of the samples described above, and the right is reserved to carry out quality surveillance inspections of your production arrangements, reasonable written notice of which will be given.
10. Please note that the use of the items described in any particular area of supply is at the discretion of the Local Water Undertaking.
11. Manufactures or factors having appliances or units referred to in the Scheme's listing which incorporated individually approved components and materials are asked to ensure that such components and materials continue to be approved and/or listed in the relevant approved listings, during the current period of approval of their appliance. This may require modifications to approved appliances to ensure their retention in the Scheme's listings. The Scheme must be informed of any modifications (See Paragraph 8).
12. You are asked to verify the details of your products as set out in Paragraph 1 and advise us of any discrepancies.

Yours faithfully



David Jay  
**Business Manager**

Installations Requirements & Notes.

**IRN R001**

See text of entry for Installation Requirements or Notes.

**IRN R008**

Range of `AA` air gap arrangements comprising of either a 2.4 litre or 3.5 litre tank fed via a flexible hose with the flow controlled by either a single, double or triple solenoid valve. Suitable for backflow protection against fluid category 5. Maximum working pressure 6.0 bar. Cold water use only.