



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (8) in WSD 3321/19 T/J(667/2019)
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29 August 2019

**Approval of “LUXOR SPA” Flexible Hose
(General Acceptance No. B20190051)**

Your letter ref. BE/L19262/19 dated 9 July 2019 and subsequent submission received by this department on 15 August 2019 refer.

It is noted that the fitting described below has been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fitting described below based on the WRAS certificate complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Luxor SpA

Country of Origin: Italy

Brand: Luxor SPA

Details of Fitting: 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. Maximum working pressure 10.0 bar. Maximum operating temperature 70°C.



Model: TPSIV

Size:

Type	Bore Diameter	End Connections
Stainless steel braided	DN6, DN8, DN10 & DN13	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 – M10. – M10. medium – M10. long – M10 (H.N.) – M10 (P.I.) – M11 – M12 – M12. medium – M12 (P.I.) – M12 (C.T.) – M15 swivel
PVC coated stainless steel braided	DN8	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
Nylon braided	DN6 & DN8	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.) Compression: Ø10 mm – Ø15 mm

Body Markings: 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

WRAS Approval Number: 1906317

Installation Requirements: R001, R008

Expiry Date: 30 June 2024

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.” AND

“The inlet flexible hose is applied for the water tap or mixer connection only and installed in the fresh water plumbing systems.”

A condition of this acceptance is that the fitting to be installed should be replicas of the sample certified by WRAS and no modification should be made to the fitting. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only

Model: TPSIV



Stainless steel braided



PVC coated stainless steel braided



Nylon braided