



**Strojirenský zkušební ústav, s.p.**  
**(Engineering Test Institute, Public Enterprise), Authorized Body 202**  
**Hudcova 424/56b, Brno, Czech Republic**

Authorization Decision No. 27/2006 of 2006-08-29

# PRODUCT CERTIFICATE

**No.: AO 202/C5/2016/Reg. No.: B-30-00395-16**

In compliance with the provisions of Section 5 (2) of Government Regulation 163/2002 Coll., laying down technical requirements for selected construction products, as amended, the Authorized Body hereby confirms that for the following construction products

Inlet washing machine hoses with connectors

Type designation: Type 100, type 200  
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Manufacturer: TUBI ITALIA BOHEMIA, s.r.o.  
Kámen, Nový Dvůr 2, 395 01 Pacov, Czech Republic

Company ID No.: 62497804

it has reviewed the background materials submitted by the Manufacturer, performed the initial product type testing on sample, assessed the factory production control system and ascertained that the products specified above fulfil the essential requirements of Government Regulation 163/2002 Coll., as amended. In assessing the conformity, the Authorized Body has made use of

Technical Construction Certificate STO-30-00340-16 of 2016-02-17, valid until 2019-03-31.

The Authorized Body has ascertained that the factory production control system is consistent with the relevant technical documentation pursuant to Section 5 (1) (d) and ensures that the products being placed on the market fulfil the requirements set by the abovementioned Technical Construction Certificate and technical regulations and are consistent with the technical documentation pursuant to Section 4 (3).

An integral part of the present Certificate is Final Report 30-13025 of 2016-04-07, which contains the conclusions drawn from the ascertainment and verifications, as well as the test results and essential description necessary for the identification of the certified products.


The present Certificate shall remain valid for the validity period of the Technical Construction Certificate and for the period in which the requirements laid down by the technical regulations and the Technical Construction Certificate, to which reference is made, and the production conditions at the manufacturing plant or the factory production control system remain substantially unchanged.

At least once every 12 months, the Authorized Body performs surveillance of proper operation of the factory production control system at the manufacturing plant, takes samples of the products at the manufacturing plant, tests these samples and assesses whether the characteristics of the products comply with technical regulations and the Technical Construction Certificate, pursuant to the provisions of Section 5 (4) of the abovementioned Government Regulation.

Should the Authorized Body identify any deficiencies, it shall be authorized to cancel or modify this Certificate.

Brno, 2016-04-07



  
Ing. Aleš Onderek  
Deputy Director

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Specification of the products – Basic technical data:

Type designation:	Type 100	Type 200
Rated pressure:		10 bar
Fault pressure:		30 bar
Smallest bending radius:		180°
Medium temperature:		Max. +25 °C
Medium:	Water not meant for human consumption	
Materials and construction:		
Inner layer:	Softened PVC	
	Thermal stabilization CaZn	
	Hardness ShA 79 ±2	
Reinforcement:	High-strength polyester fibre	
	Number: 14 + 14 + 1 longitudinal	Number: 10 + 10 + 1 longitudinal
	Thickness: 1100 dtex	
Outer layer:	Softened PVC, 10 % CaCO <sub>3</sub> loaded	
	Thermal stabilization on CaZn basis	
	Hardness ShA 68 ±2	Hardness ShA 65 ±2
Bonding of individual layers:	Infrared tunnel; temperature: 600 °C	
Hose inside diameter:	ND 10 ±0.3 mm	
Hose outside diameter:	ND 15.8 ±0.3 mm	ND 14.5 ±0.3 mm
Connectors:	Insert, elbow, nut: nylon 66	
	Sleeve: aluminium	
	Pressed by automated eccentric press, pressure 5 t	
The hose is coupled after the washing machine valve, which is equipped with a check valve, i.e. with a device preventing the backflow.		

