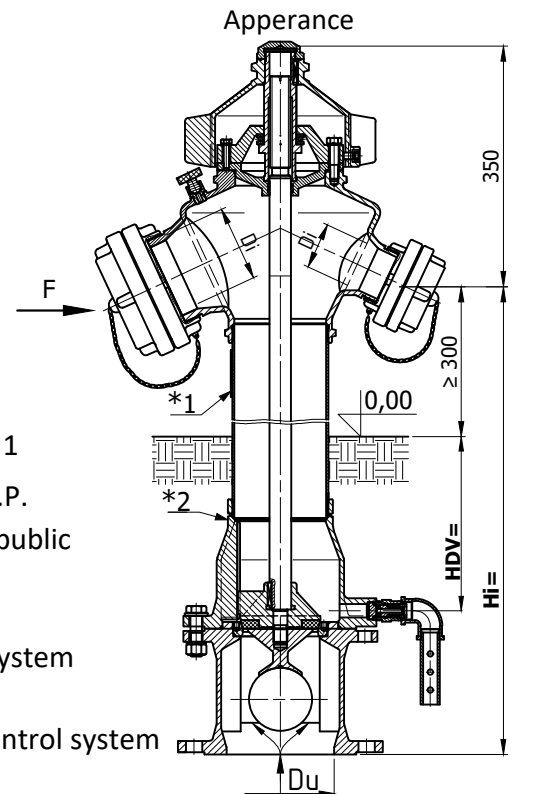


(Internal marking of the hydrant:.....)



Declaration of performance no. DP.NH251

- Product name and type:** Pillar fire hydrant NH251
Compliant with the standard EN14384
- *1 ID number:**.....
- Purpose:** Fire protection and for communal needs
- Manufacturer:** „TECOOP-ENG“ D.O.O. Pančevo
Savska 12-14, 26000 Pančevo, Srbija
- Performance consistency verification system :** System 1
- Authorized body:** „TECHNICKÝ SKÚŠOBNÝ ÚSTAV PIEŠŤANY“ Š.P.
(No. 1299) Krajinská Cesta 2929/9, 92101 Piešťany, Slovak Republic
Authorized body:
 - Performed initial type testing
 - Performed an initial check of the factory production control system
 - Issued "EC-Certificate of Conformity" no. 1299-CPD-0080
 - Performs continuous supervision of the factory production control system
- Performance:**



Characteristics	Performance	
	Established	Standard SRPS EN 14384
Nominal sizes DN [mm], PN [bar]	DN 100, PN 16	
Inlet flange Du [mm]	(100)(150), PN16, SRPS EN 1092-2	
Outlets Di [mm]	1x100 + 2x65	1x100 + 2x65
Flow coefficient Kv [m ³ /h]: za Di=(1x100) / za Di=(2x65)	266 / 278	≥160 / ≥140
Activation torque M _{OT} [Nm]	<40; class 1	≤130; class 3
Fastener strength torque M _{ST} [Nm]	>250	≥250
Number of turns of the obturator, until water appears / total	1 / 10	/ ≤15
Drainage	Yes	Yes / No
Discharge time (for Hi=1200÷2000 mm) [min]	(4÷6,5)	≤(12÷20)
The amount of residual water in the hydrant body [cm ³]	80	≤150
Isolation pre-valve inside the hydrant	Yes	Yes / No
The possibility of replacing the main valve seal, without digging up the ground and without dismantling the hydrant body	Yes	Yes / No
Activation without additional tools	Yes	Yes / No
Obturator impermeability even after 1000 activations	Yes	
The possibility of blocking unauthorized activation	Yes	/
The possibility of checking the correctness of the drainage valve	Yes	/
Weight (for Hi=1200÷2000 mm) [daN]	(65÷76)	/
The possibility of replacing the seal seat	Yes	/
Threaded part of the obturator outside the water flow	Yes	/
*2	Place of breakage, due to force „F“	Yes
	Breaking moment, due to force„F“ [Nm]	7500
Use in drinking water	Yes/No	Yes/No

8. This declaration is issued under the responsibility of the manufacturer identified in point 4.

In Pančevo,

(MP)

Responsible person:

Verification of the correctness of the hydrant, according to points 2.3 and 6.2, instructions for safe

work no. UBRNH251

[illegible]