

Declaration of performance

No. 496-001

Unique identification code of the product type: Pilar fire hydrants Type 496 DN 80
Pilar fire hydrants Type 496 DN 100

Intended use: Fire fighting

Name and contact address: Düker GmbH
Würzburger Str. 10-16
D-97753 Karlstadt / Main
www.dueker.de

System of assessment: System 1

Harmonised standard (hEN): EN 14384:2005

Identification number / Name of the notified body: STROJIRENSKY ZKUSEBNI USTAV s.p. / 1015

Declared performance

Requirements		
Operational reliability		
-Construction	pass	
-Pressure	pass	
-Direction of closure	pass	
-Number of opening turns	DN80: 11 / 5 turns DN100: 15 / 6 turns	
-Resistance of hydrant to operating loads	Type 496 DN80: MOT = 105 Nm MST = 210 Nm	Type 496 DN100: MOT = 130 Nm MST = 260 Nm
-Resistance to disinfectants	pass	
-Hydrant for non-potable water systems	not relevant	
-Hydraulic characteristics	Type 496 DN80: 1x B (65mm): 90 m³/h 2x B (65mm): 140 m³/h	Type 496 DN100: 1x B (65mm): 104 m³/h 2x B (65mm): 170 m³/h 1x A (100mm): 191 m³/h
Connection dimensioning	pass	
Durability of operational reliability		
-Resistance against corrosion:	enamel	
-Endurance	pass	

Conclusion

The performance of the product identified above is in conformity with the declared performance. The manufacturer identified above bears sole responsibility for the preparation of the Declaration of Performance in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

Michael Beminger, COO Düker Group

und

Seefa Yazarel, Quality Management

Names and functions

Karlstadt, 08.06.2026
Place and date of issue

Signatures