

1.- Unique identification code of the product type

Pillar Fire Hydrant PAM DN80-150 PFA16 bar

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4) of 305/2011 (UE) Regulation

Type, DN and PFA	Traffic/non traffic, valve type and length to cover	Type of outlets
Atlas + DN80-100 PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets (*)
Atlas DN150 PFA16	Traffic, valve box straight BD, Hc = 0,6 – 1,25m	All type of outlets (*)
C9+ DN80-100 PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets (*)
C9+ DN100 PFA16	Not traffic, BD, Hc = 0,0 m	All type of outlets (*)
C9+ DN100 PFA16	Traffic, BD, Hc = 1,8 m	Symmetric
Rationnel + DN100 PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	Symmetric
Elancio DN80-100 PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets (**)
Ajax + DN80-100, PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets
Hermes+ DN80-100, PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets (***)
Hermes DN150, PFA16	Traffic, BD, Hc = 0,6 – 1,25m	Symmetric or Storz
Griffon with Elancio	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets
Tango DN100 PFA16	Traffic and not traffic, BD & BC, Hc=0,6 – 1,25m	All type of outlets (*)

(*): Symetrique, Storz, UNE, UNI, Bomberos, BS336 with and without valve types

(**): Symmetric outlet with head Atlas+ type, others outlets with head "Griffon" type

(***): Sells up to finish stock

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Manufacture pillar fire hydrants to be mounted in the public and private network to fire network according to the standard EN 14384:2005

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5) of 305/2011 (UE) Regulation :

Saint-Gobain Pam
21, avenue Camille Cavalier
54705 PONT-A-MOUSSON CEDEX
France
www.pamline.fr

5. Where applicable, name and contact address of the authorized representative whose mandate covers the task specified in Article 12 (2)

Non applicable

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V of 305/2011 (UE) Regulation :

System 1

7. In case of declaration or performance concerning a construction product covered by a harmonized standard

The CSTB (Notified organism N°0679) has made a determination of the product type on the basis of the test type, using the system 1. Report of the results was delivered. Tests are according to EN 1074-6: 2008 standard « Valves for water supply. Fitness for purpose requirements and appropriate verification tests. Part 6: Hydrants and underground hydrants » and EN 14384: 2005 « Pillar fire hydrants » standard.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Non applicable.

9. Declared performances

Technical specifications according to EN 14384:2005 standard.

EN 14384 article	Operational description/ Essential characteristics	Performance / standard(s)
Fiability of function		
4.2	Construction : Body	Ductile Iron EN1503.3 (GJS)
4.3	Construction : Elastomer	EPDM according to EN681.1 standard
4.4	Construction : wedge changing	Compliant : possible to replaces in situation
4.5	Construction : Drinking Water	All components in contact with drinking water with ACS
4.7	Construction : traffic	According to EN1074-6 : 2008 standard
4.11	Construction : According to handling	Compliant under requirements of the countries to EN 14384:2005 standard
4.14	Construction : emptying device	According to EN 1074-6 :2008 standard (Table 3) : Vol staying max (ml) : DN80 ≤100, DN100≤150, DN150≤200 Time to empty max (min) : < 10 min/m
4.17	Construction : Color	According to fire protection regulation (X 08-008 standard)
4.19	Construction : Resistance to not drinking water	Compliant
4.6	Pressure : Hydraulic and mechanical resistance	According to EN1074-1 & 6 standards : Wedge test to 17,6 bar and body test to 25 bar
4.8	Way to closing	Compliant : Clockwise closing - CC
4.9	Number of turns to opened	Compliant:DN80 & 100 = 13±1 turns & DN150 = 17±1 turns
4.10	Resistance to efforts of handling for pillar fire hydrants	According to 14384 :2005 standard Table 3 (1 level) : MOT DN80, 100 and 150 ≤ 80 Nm mST DN80, 100 and 150 ≥ 250 Nm
4.18	Résistance to desinfection products	According to NF EN 1074-1 standard
4.20	Hydraulic characteristics	Kv is according to EN14384:2005 standard (table 4)
Dimension to network connect		
4.12	Dimension to connect fittings	Flange Ductile Iron PN16 EN1503.3 of EN1092-2 standard
4.13	Dimension to connect outlets	For each diameter and type to refer glued label in each packaging
Durability and reliability.		
4.16	Corrosion resistance	Body in Ductile Iron with epoxy podwer 250 µm. Other components in stainless steel, brass, bronze and galvanized steel
4.6.4	Endurance test	According to 1000 cycles NF EN1074-6 : 2008 standard

10. Conclusion

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Signed for and on behalf of the manufacturer by:



Carlos VILLAR, Responsable Marketing RFH de SG Pam

At Pont-à-Mousson, 30th September 2017