

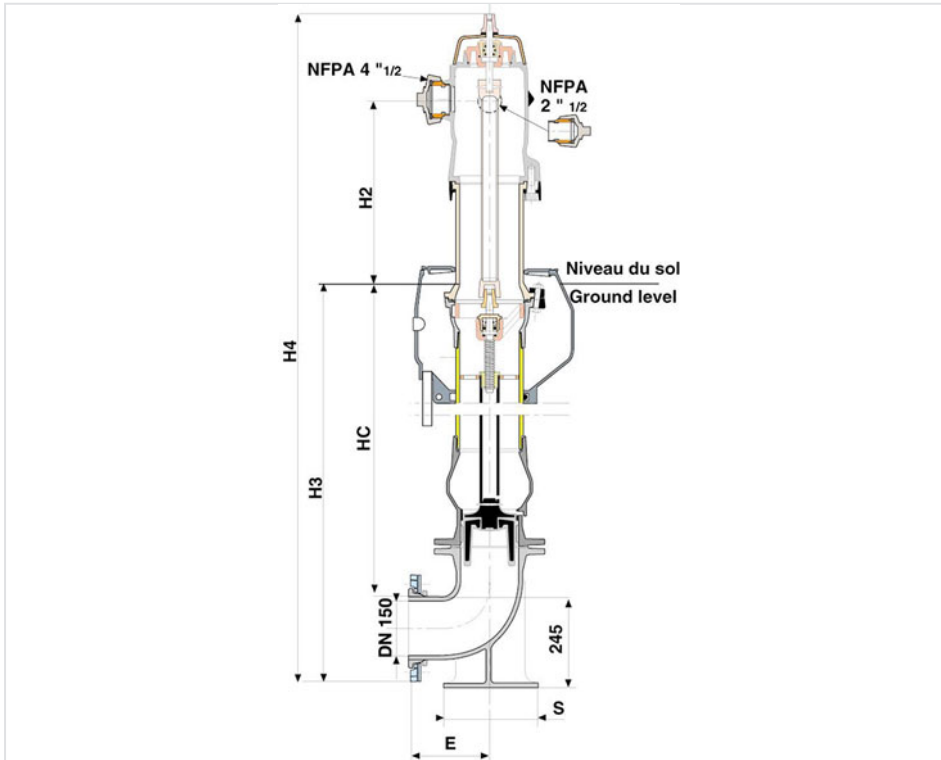
## Fire hydrant ATLAS Traffic DN150 - NFPA outlets



- Operating square cap 30x30
- Straight valve box
- Automatic drainage function
- Outlets: 2 lateral NFPA outlets and 1 frontal NFPA outlet

DN (mm)	Version	Outlets	P=HC (mm)	H2 (mm)	H3 (mm)	H4 (mm)	E (mm)	S (mm)	Mass (kg)	References
150	Straight box	2x2"½ + 1x4"½-4"	1000	430	1228	1896	220	250x250	150.00	*

(\*): consult us



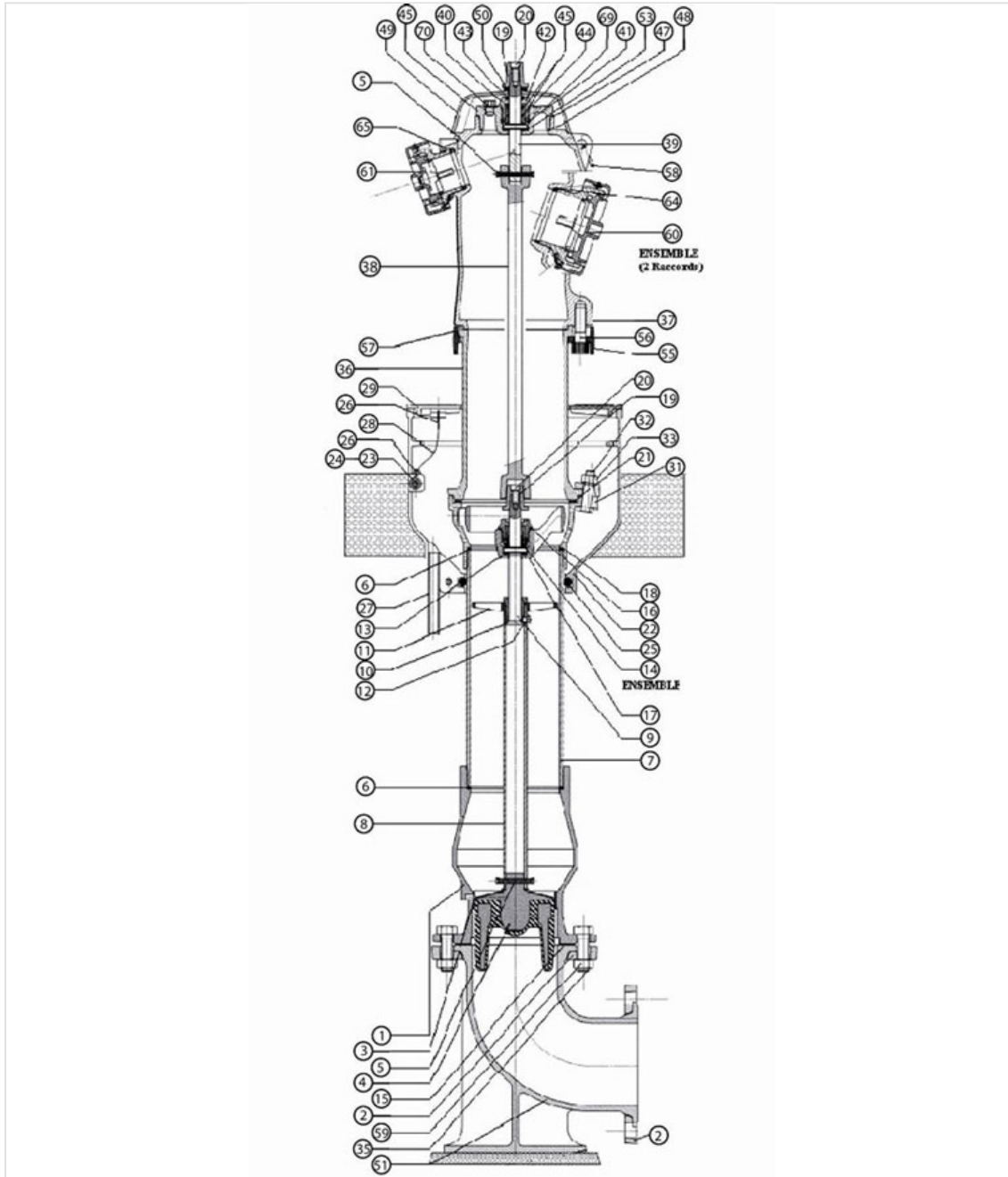
## Field of use

Fire hydrants pillar or underground type are designed, according to applicable standards and regulations, for exclusive use of fire protection and using drinking water or raw water network.

They must be handled and used in strict compliance with the recommendations and best practice by personnel trained with these recommendations.

These devices must be inspected periodically (as required by regulations or recommended instructions) to verify and maintain their proper and safe operation.

**Material and coating**



Item	Designation	Material	Coating
70	Anti-sand filter	Brass (Cu Zn 30)	

Item	Designation	Material	Coating
69	Identification number	Aluminium	Anodic processing
65	Outlet joint 2"1/2	Polyurethane	
64	2 outlet joints 4"	Polyurethane	
61	Outlet + plug 2"1/2	Aluminium	
60	2 Outlet + plug 4 "	Aluminium	
59	8 nuts HM 20	Steel CL 8/8	Zinc Bichromated
58	Fastener ring	Stainless steel Z 12 C 13	
57	Joint between upper and lower body	Nitrile	
56	4 screws CHC M 20 x 65	Steel CL 8/8	Zinc Bichromated
55	2 half-flanges (body)	Ductile Iron 500-7	Epoxy Powder + red Polyurethane
53	Support ring	Polyacetal	
51	Duckfoot bend	Ductile Iron 420-5	Epoxy Powder
50	Joint cap/bonnet	EPDM Mousse	
49	Bonnet	Ductile Iron 400-15	Epoxy Powder + red Polyurethane
48	Joint lid/body	Polyurethane	
47	Lid joint	Reinzoloid	
46	Couvercle Porte Vis	Ductile Iron 400-15	Epoxy Powder
45	O'ring 19.8 x 3.6	Nitrile	
44	O'ring 31.42 x 2.62	Nitrile	
43	Joint Racleur V 24	EPDM	
42	Porte Palier Vissé	Cu Zn 39 Pb 2	
41	O' ring 41.2 x 5.7	EPDM	
40	Palier Supérieur	Polyacetal	
39	Operating stem	Z20 C13	
38	Operating spindle	Steel XC 38	Black Cataphoresis
37	Body : upper part	Ductile Iron 500-7	Epoxy Powder + red Polyurethane
36	Body : lower part	Ductile Iron 500-7	Epoxy Powder + red Polyurethane
35	8 screws HM 20 x 70	Steel CL 8/8	Zinc Bichromated
33	6 nuts HM 16	Steel CL 8/8	Zinc Bichromated
32	6 screws HM 16 x 70	Steel CL 8/8	Zinc Bichromated
31	3 Cales de Serrage	Ductile Iron 500-7 Reheated	Epoxy Powder + red Polyurethane
29	2 Demi-Plaques de Trottoir	Ductile Iron 400-15	Bituminous paint
28	Chain	Treated low carbon steel	
27	Washout tube DN 20	PVC	

Item	Designation	Material	Coating
26	4 Esses de Fixation	Z 12 C 13 Treated	
25	2 half joints	EPDM	
24	4 nuts Q M 10	Steel CL 8/8	Zinc Bichromated
23	4 screws CHC M 10 x 30	Steel CL 8/8	Zinc Bichromated
22	2 Adjustable junction box	Ductile Iron 400-15	Bituminous paint
21	Joint Flange/Body	Nitrile	
20	Screw CHC M 8 x 25	Steel CL 8/8	Zinc Bichromated
19	Coquille de Manœuvre	Ductile Iron 400-15	Dacromet +red Polyurethane
18	Bride Vissée Inférieure	Ductile Iron 500-7	Epoxy Powder + red Polyurethane
17	Support Palier Inférieur	Ductile Iron 450-10	Epoxy Powder
16	Porte Palier Vissé	Cu Zn 39 Pb 2	
15	Joint diameter 210x155x3	Joint Reinz AFM 39	
14	Ensemble Butée à Billes	Stainless steel	
13	Rondelle d'Appui	Cu Zn 7 Pb 6 Zn 4	
12	Screw Hm 8 x 8	Stainless steel A2 -70	
11	Anneau d'appui	Polyurethane	
10	Operating nut	Cu Zn 39 Pb 2	
09	Operating screw	Z20 C13	
08	Lower operating shaft	Steel TU 56-B	Galvanised
07	Tube Allonge	Ductile Iron 420-10	Epoxy Powder
06	2 Joints de Tube Allonge	Polyurethane	
05	Pin	Z20 C13	
04	Gate fully covered with EPDM	Ductile Iron 400-15	EPDM
03	Chemise	Cu Sn 6 Zn 4 Pb 2	
02	Mobile half-flanges	Ductile Iron 400-5	Epoxy Powder
01	Valve box	Ductile Iron 500-7	Epoxy Powder

## Coating

Epoxy + red polyurethane 250 microns mini inside and outside for an excellent behavior against corrosion. A complementary coating on the air part enables him to resist the climatic requests: sun, the moon, bad weather, etc...

**Reference of the repairing paint: 291163**



*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*