Fire hydrant C9+ Traffic DN80-100 - Symetric outlets

- Operating square cap 30x30.
- Bended valve box or straight valve box
- Automatic drainage function
- Outlets: 2 symmetrical lateral outlets and 1 symmetrical frontal outlet or 1 symmetrical frontal outlet

DN (mm)	Version	Outlets	P=HC (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	E (mm)	S (mm)	Mass (kg)	References
80	Bended box	1xDN65	1029	1961		493	1181	123	95 x 80	78.00	RYA80DCBAC
80	Bended box	2xDN40 + 1xDN65	1029	1961	592	493	1181	123	95 x 80	78.00	RYA80DCBBC
80	Straight box	1xDN65	999	1998		553	1158	165	180x180	80.00	RYA80DQBAC
80	Straight box	1xDN65	1309	2248		493	1468	165	180x180	100.00	RYA80DQCAC
100	Bended box	2xDN65 + 1xDN100	1066	2015	584	478	1235	152	100x90	74.00	RYB10DGBFC
100	Straight box	2xDN65 + 1xDN100	1314	2278	584	478	1498	180	200x200	115.00	RYB10DQCCC

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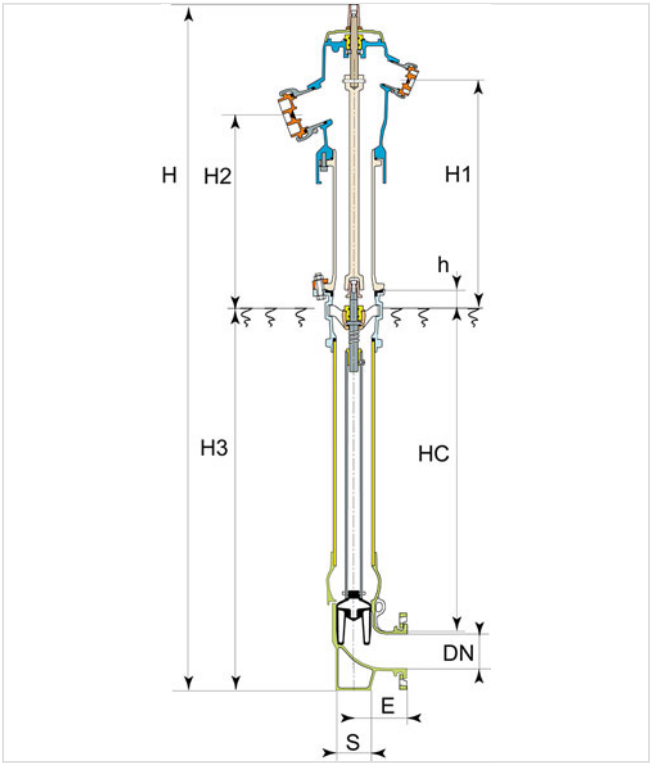

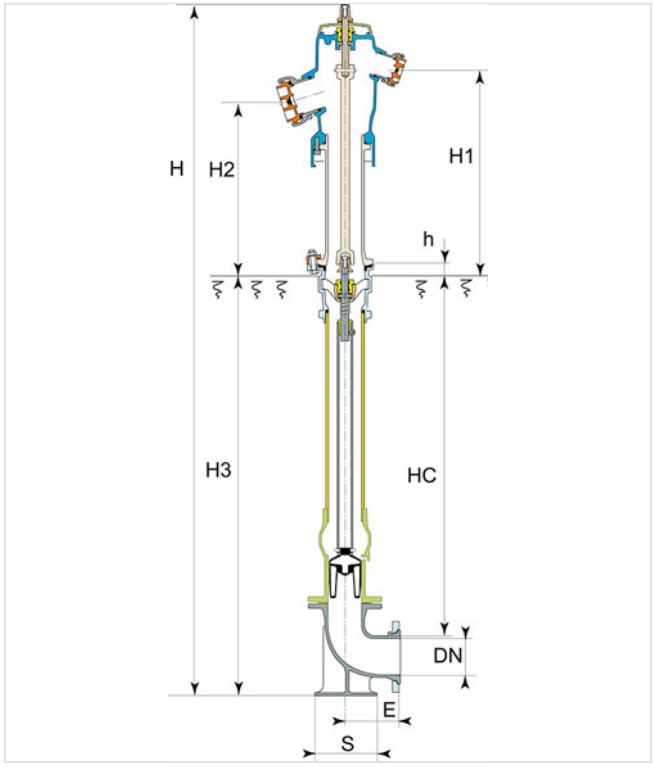

Field of use

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.

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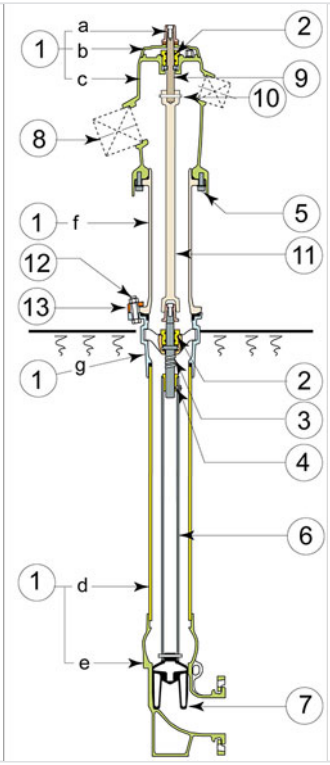
Material and coating



Item	Designation	Material	Coating
1	1a -Operating cap	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Dacromet + grey Polyurethane 20 µm
	1c -Upper body	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Red-brown Epoxy powder 250 µm + red Polyurethane 40 µm
	1f – Lower Body	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Epoxy powder 250 µm + red Polyurethane 40 µm
	1 g – Screwed box	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Epoxy powder 250 µm + red Polyurethane 40 µm
	1d-Extension tube	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Blue Epoxy powder 250 µm
	1e -Valve box	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Blue Epoxy powder 250 µm
	1b- Cover	Polyamide P A 6	Red polyurethane paint
2	Upper and lower bush	Brass type Cu Zn 39 Pb 2EN 12164	
3	Operating stem	Steel type X20 Cr 13 EN 10088-3	
4	Operating nut	Brass type Cu Zn 40 Pb 2 EN 12164	
5	Fixing screw	Steel type CL 8/8	Bichromated zinc
6	Operating rod	Steel type Tu 56 B NF EN 10240	Galvanized
7	Valve	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Encapsulated EPDM
8	Outlets	Depending on models	

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Item	Designation	Material	Coating
9	Operating shaft	X20 Cr 13 EN 10088-1	
10	Pin	X20 Cr 13 EN 10088-1	
11	Operating spindle	(OS) Forged steel C35 - NF EN 10083-1	25 microns black cataphoresis
12	Bolts and nuts	Steel type CL 8/8	Bichromated zinc
13	Breakable traffic clamping shim	Ductile iron	250 microns fusion bonded blue epoxy + red polyurethane

Notice NPPI 01 A

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