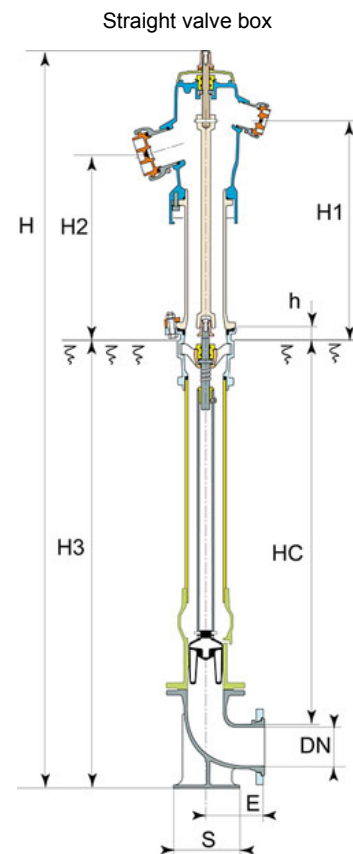
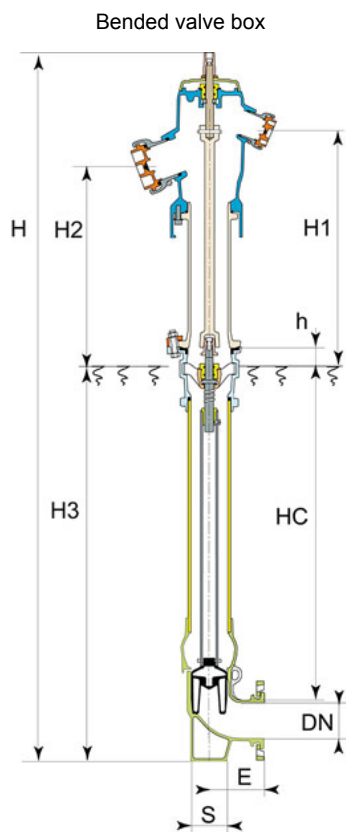


**Fire hydrant C9+ Traffic DN80-100 - Symetric outlets**



- 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

**Dimensions and mass**



**FIRE HYDRANT  
FIRE PROTECTION  
DN 80 to 100**



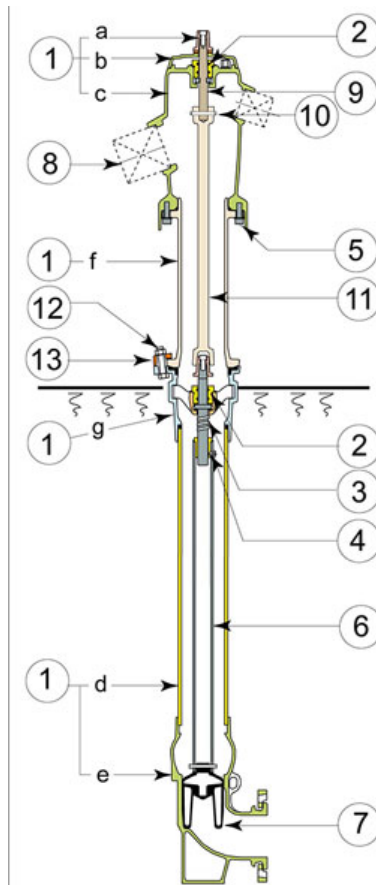
02/07/2019

**RICPI21C9P675**

DN	Box	Outlets	P=HC	H	H1	H2	H3	E	S	Mass	References
mm			mm	mm	mm	mm	mm	mm	mm	kg	
80	Bended	2xDN40 + 1xDN65	1029	1961	592	493	1181	123	95 x 80	84	RYA80DCBBC
80	Bended	1xDN65	1029	1961	-	493	1181	123	95 x 80	84	RYA80DCBAC
80	Straight	1xDN65	999	1998	-	553	1158	165	180x180	80	RYA80DQBAC
80	Straight	2xDN40 + 1xDN65	1309	2248	592	493	1468	165	180x180	99	RYA80DVCAC
80	Straight	1xDN65	1309	2248	-	493	1468	165	180x180	99	RYA80DQCAC
100	Bended	2xDN65 + 1xDN100	1066	2015	584	478	1235	152	100x90	86	RYB10DGBFC
100	Straight	2xDN65 + 1xDN100	1314	2278	584	478	1498	180	200x200	105	RYB10DQCCC

Installation dimension h: from 40 mm mini to 60 mm maximum.

**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

**FIRE HYDRANT  
FIRE PROTECTION**  
DN 80 to 100



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Item	Designation	Material	Coating
	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
<b>2</b>	Upper and lower bush	Brass type Cu Zn 39 Pb 2 EN 12164	
<b>3</b>	Operating stem	Steel type X20 Cr 13 EN 10088-3	
<b>4</b>	Operating nut	Brass type Cu Zn 40 Pb 2 EN 12164	
<b>5</b>	Fixing screw	Steel type CL 8/8	Bichromated zinc
<b>6</b>	Operating rod	Steel type Tu 56 B NF EN 10240	Galvanized
<b>7</b>	Valve	Ductile iron GS EN GJS 400-15 or 500-7 EN 1563	Encapsulated EPDM
<b>8</b>	Outlets	Depending on models	
<b>9</b>	Operating shaft	X20 Cr 13 EN 10088-1	
<b>10</b>	Pin	X20 Cr 13 EN 10088-1	
<b>11</b>	Operating spindle	(OS) Forged steel C35 - NF EN 10083-1	25 microns black cataphoresis
<b>12</b>	Bolts and nuts	Steel type CL 8/8	Bichromated zinc
<b>13</b>	Breakable traffic clamping shim	Ductile iron	250 microns fusion bonded blue epoxy + red polyurethane