

Fire hydrant with protection cover - traffic type according to NFS 61-213
 Frost proof. Outlets according to NFS 61-703
 Duck foot bend 360° adjustable. Automatic drainage
 Flange and drilling to ISO 7005-2 (ISO PN 10/16) and EN 1092-2

Use:

For water and neutral liquids to max. 70°C

Tests:

Hydraulic test to NFS 61-213:

Seat: 18 bar
 Body: 25 bar

Technical features:

Self-cleaning drainage system
 Possibility of flushing the drain

Optional extras:

Various outlets
 Straight inlet
 Long model
 System "REC" (78/7122)

Approvals:

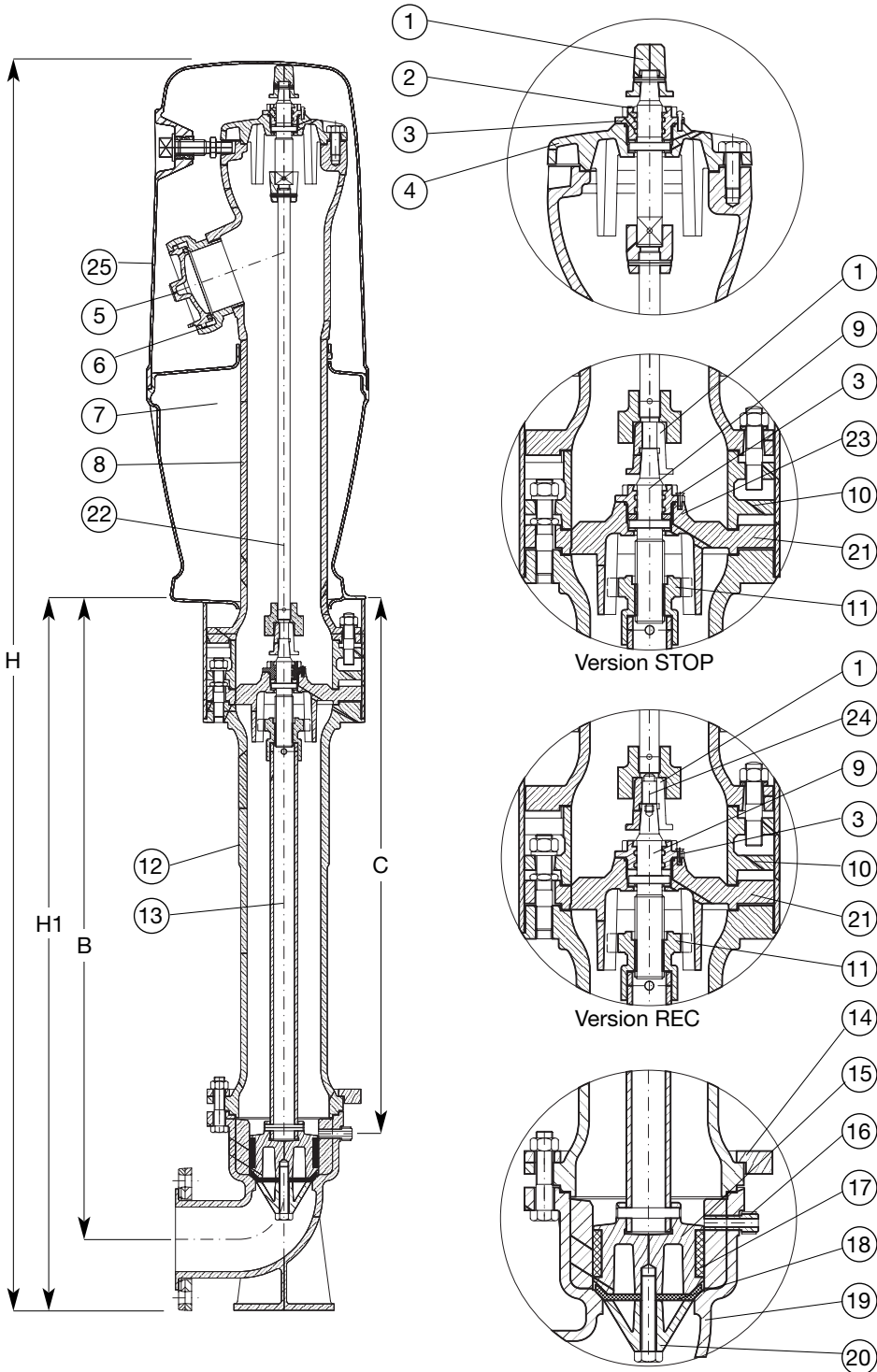
All materials in contact with drinking water are certified according to French regulations dated 29 May 1997

Materials:

Operating square, bonnet, barrels, duck foot, intermediary flange, plug, 1/2 flanges	Ductile iron, EN-GJS 400-15 to EN 1563
Anti-hammer device, breakable flange	Grey cast iron, EN-GJL 250 to EN 1561
Outlets, outlet caps, protection cover	Aluminium
Draining nozzle, distance ring "STOP"	Brass
Stem seal nuts, operating nut	Bronze
Bolts, screw, chains, stem extension, upper stem rod	Galvanized steel
Sealings	NBR rubber
Plug sealing joint, circular gasket	EPDM rubber
Stem, shaft, distance ring "REC"	Stainless steel X20 Cr13
Coating	Electrostatically applied epoxy resin (100-150µ): Duck foot, plug, lower barrel, anti-hammer device, distance ring, 1/2 flanges, breakable flange, intermediary flange Electrostatically applied polyester resin (80-100µ): Upper barrel, protection cover, outlets, outlet caps, bonnet, operating square



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Component list

1. Operating squares
2. Stem
3. Stem seal nuts
4. Bonnet
5. Outlet cap
6. Outlet
7. Lower protection cover
8. Upper barrel
9. Stem
10. Breakable flange
11. Operating nut
12. Lower barrel
13. Stem extension
14. 1/2 flanges
15. Plug
16. Drain nozzle
17. Circular gasket
18. Plug sealing joint
19. Duck foot
20. Anti-hammer device
21. Intermediary flange
22. Upper stem rod
23. Distance ring "STOP"
24. Distance pin "REC"
25. Upper protection cover

Ref. nos.	DN	Outlets		H mm	H1 mm	B mm	C mm	Weight kilos
		Central DN	Lateral DN					
STOP:								
78-080-7121-100	80	1 DN 65	2 DN 40	1930	1100	1000	835	115
78-100-7121-100	100	1 DN 100	2 DN 65	1930	1100	1000	835	129
REC:								
78-100-7122-100	100	1 DN 100	2 DN 65	1930	1100	1000	835	129