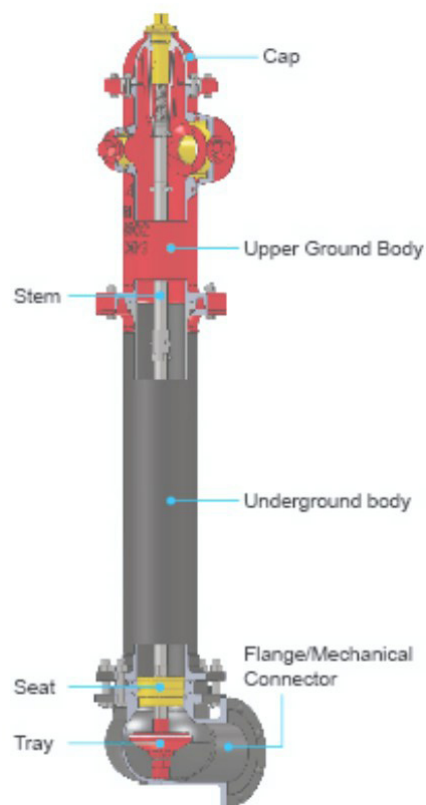
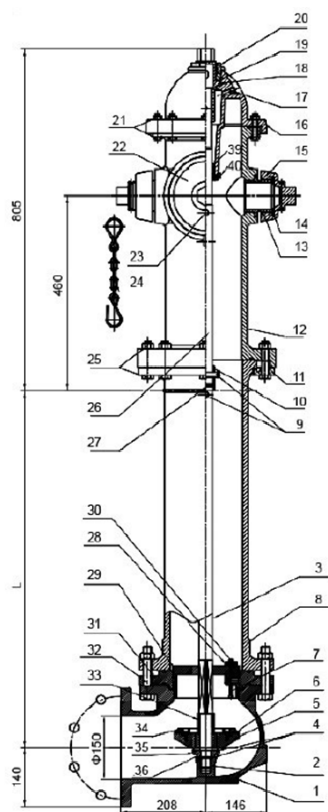


Technical Specification

Model	: GE-0271, GE-0272
Brand	: SIBCA
Approval	: UL Listed / FM Approved
Design Standard	: AWWA C502
Nominal Pressure	: 250 PSI (17 Bar)
Inlet Flange Size	: 6" (DN 150)
Main Valve Size	: 133.4mm / 5¼"
Pumper Nozzle	: 1x4.5" - 4NH Thread
Hose Nozzle	: 2x2.5" - 7.5NH Thread
Connector	: Mechanical, Flange
Connector Standard	: AWWA / ANSI C153/A21.536, (ASME B16.5 C150 / DN250 PN16)
Painting	: Red Polyurethane Paint and Bitumen Black



GE0272

Flange Connector



GE0271

Mechanical Connector

Buried Dimensions

L	3'6"	4'	4'6"	5'	5'6"	6'	6'6"	7'
(mm)	1063	1215	1368	1520	1673	1825	1978	2130

Material Specification

No.	Part Name	Material
1	Flange or Mechanical Connector	Ductile Iron
2	LockingNut	DuctileIron
3	Connecting Rod	Steel1045
4	LockingNutGasket	EPDM
5	Tray	DuctileIron
6	Sealed RubberSheet	EPDM
7	DrainHole Spring	316StainlessSteel
8	Connecting Cylinder	DuctileIron
9	PerforatedCylindricalPin	Steel1045
10	ConnectingRod Sleeve	Steel 1045
11	ClampforConnection Tube	DuctileIron
12	MainBodyon Ground	DuctileIron
13	65Connector	C95400
14	65CoverGasket	EPDM
15	65 Cover	DuctileIron
16	UpperEnd Cover	DuctileIron
17	Thread Plug	C95400
18	Screw StemNut	C95400
19	ScrewNutGasket	C95400
20	ScrewNutSeat	C95400
21	Bolt,Nut	Steel1035
22	100Cover	DuctileIron
23	CylindricalPin	Steel1045
24	CoverChain	Gr.BASTMA283B
25	Bolt,Nut	Steel1035
26	Screw Stem	Steel1045
27	Cushion Rubber	EPDM
28	DrainHole Cover	C95400+ EPDM
29	Seat	C95400
30	Bolt,Nut	316StainlessSteel
31	SeatFixingPlate	DuctileIron
32	Bolt,Nut	Steel1035
33	AnnularTubes	Steel1045
34	Platen	DuctileIron
35	LockingNutSeat	DuctileIron
36	CheckTurn Gasket	Gr.B
37	100Connector	C95400
38	100CoverGasket	EPDM
39	Screw StemBushing	316StainlessSteel
40	Bolt	316StainlessSteel

Note: Subject to change without prior notice due to products optimization