

HYDRANT STAND POST WITH PUMPER CONNECTION CARBON STEEL, 100 MM



Hydrant Stand posts provide the means to connect Hydrant (Landing) valves onto the fire water mains. Hydrant Stand Posts are fitted using welded/ flanged joints onto the fire water main horizontal pipes, while the Hydrant valves are fitted onto outlet flanges of the same. Pumper Connection allows direct coupling of Hydrant supply to Pump Inlet of Fire Tender.

Brief Description : AAAG Hydrant Stand Post (Double), constructed of Carbon (Mild) Steel, nominal pipe size 100 mm, having 100 mm flanged inlet and 80 mm flanged outlet (2 Nos) (ANSI B16.5 150#), suitable for mounting standard 63 mm size Hydrant (Landing) valves. One pumper connection with 100 mm Male Round Thread & Blank Cap shall be provided

1.0 GENERAL DATA

1.1	Make	AAAG
1.2	Model	--
1.3	Inlet	100 NB Flange (ANSI 16.5 150#)
1.4	Outlets	2 x 80 NB Flange (ANSI 16.5 150#), 1 x 100 mm MRT (Pumper Connection)
1.5	Material of Construction	Carbon Steel
1.6	Reference	SBJ Drawing (See below)

2.0 MATERIAL OF CONSTRUCTION

2.1	Pipe/Bends	M.S. ERW Pipe IS:1239 Part 2
2.2	Inlet/ Outlet Flanges	Carbon Steel, IS:2062 /IS:2004 (ASTM A 105)
2.3	Blank Cap (Pumper Connection)	SS304, IS:3444, Part I

3.0 TESTING AND QUALITY CONTROL

3.1	Dimensional check	See Drawing below
3.2	Operational test	H.P. tested to 23 kgf/cm ² for 5 min.
3.3	Documentation	Internal inspection report, supplier's certificates, approved laboratory test certificates

4.0 OPERATIONAL/ TECHNICAL DATA

4.1	Working pressure	3.5 to 14 Kgf/cm ²
4.2	Height (Approx.)	600 mm (Or As Specified)
4.2	Weight (Approx.)	---

5.0 FINISH

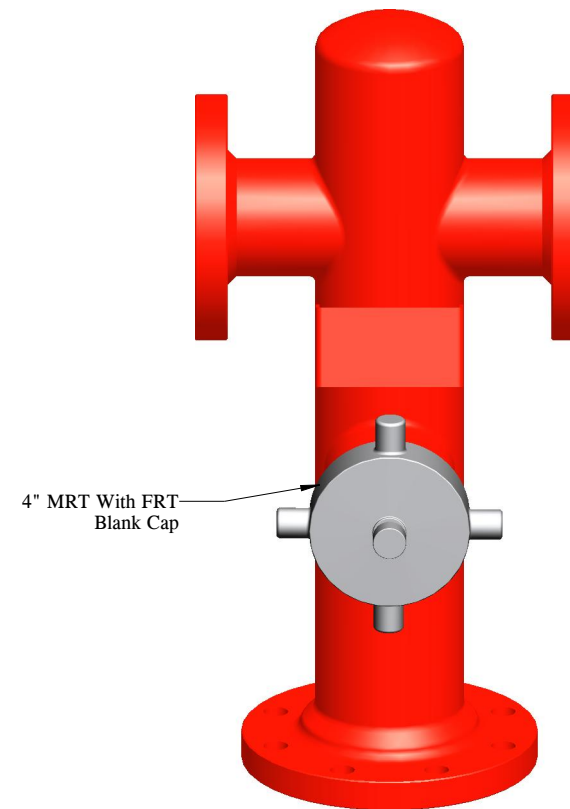
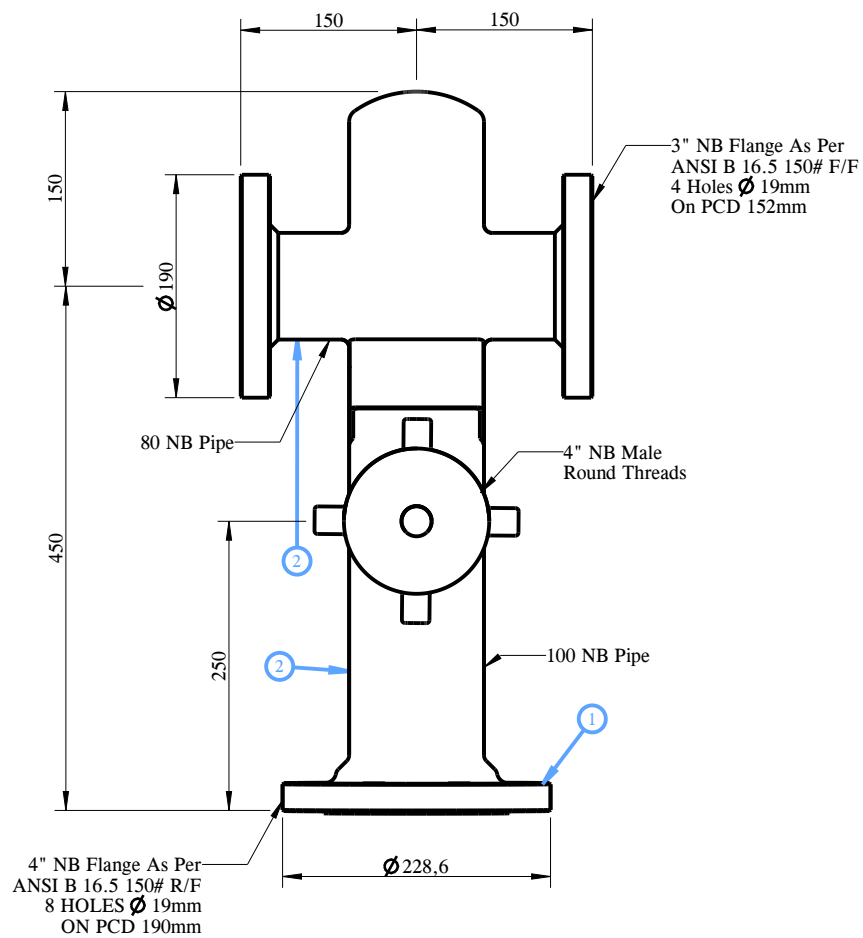
5.1	Stand Post	Painted outside with one coat of primer & 2 coat Fire Red Color IS: 5 Shade No 536, inside with zinc chromate paint
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6.0 APPROVALS & MARKING

6.1	Approvals	--
6.2	Marking	AAAG/ Year of Mfg./ Size/ Sl. No

7.0 WARRANTY

7.1	Warranty & Guarantee	12 Months from the date of supply
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NOTES :

- 1 : Painted With 2 Coats Of Fire Red Of Shade No. 536 Of IS: 5. Over 1 Coats Red Oxide Primer From Outside And Zinc Phosphate Primer From Inside.
- 2 : Hydrostatic Pressure Test : 23 KGF/CM2. (For 2.5 Min.)



Shah Bhogilal Jethalal & Bros.

AHMEDABAD

TITLE :

Hydrant Stand Post, Double Outlet/Pumper Connection, 100 mm, Mild (Carbon) Steel

NO	DESCRIPTION	MATERIAL
1	Flange	M.S IS: 2062
2	Pipe	IS: 1239 Heavy Gr.
PART LIST		

SCALE	DRAWING NO:	SHEET	REV.
N. T. S	M194B-100BJ	1 OF 1	0