

Product Name: HYDRANT VALVE , DOUBLE OUTLET STAINLESS STEEL.

Product Code: VRX-DHV



DESCRIPTION:

Hydrant valves (also called Landing valves) provide the means to draw water for fire fighting from the Fire water piping network. They are normally mounted onto stand posts , fitted on the fire water network.

Brief Description: Hydrant Valve (Double headed), as per IS: 5290, made of Stainless Steel(SS304), having 100 mm flanged inlet, and 2 Nos. 63 mm Female Instantaneous outlets, C.I. handwheels for hydrant operation, and PVC blank caps with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm² (body) and 14 kgf/cm² (seat). Flow 1800 lpm (min) at 7 kgf/cm².

GENERAL DATA:

Sl No	Particular	Specification
1	Make	VariEx
2	Size	63mm
3	Inlet	100mm NB IS: 1538 / ANSI B 16.5 150 #
4	Outlet	2Nos. 63mm Female Inst. Adaptor
5	Material of Construction	Stainless Steel - SS304
6	Reference	IS:5290 TYPE B

MATERIAL OF CONSTRUCTION:

Sl No	Particular	Specification
1	Body, Bonnet, Female outlet and parts	IS:3444 Gr.I (SS304)
2	Spindle	IS:3444 Gr.I (SS304)
3	Spring	Stainless Steel Wire IS:6258
4	Hand Wheel	C.I. IS:210 FG200
5	Washer	Rubber IS:937 TypeA

TESTING AND QUALITY CONTROL:

Sl No	Particular	Specification
1	Dimensional check	Dimensions as per IS:5290 TypeB (See Drawing Below)
2	Water Tightness Seat Test	14kgf/cm ² for 2.5 minutes.
3	Hydrostatic Pressure Test	21kgf/cm ² for 2.5 minutes.
4	Performance requirements	Flowtest : 1800lpm (min) at 7kg/cm ² pressure
5	Documentation	Internal inspection report ,supplier's certificates ,approved Laboratory test certificates

OPERATIONAL/TECHNICAL DATA:

Sl No	Particular	Specification
1	Working Pressure	upto 21Kg/cm ²
2	Weight (Approx.)	18.0kgs

FINISH:

Sl No	Particular	Specification
1	Body	Painted - Fire Red Color as per IS: 5 Shade No. 536
2	Parts	Natural finish/ Polished
3	Wheel	Painted - BlackPaint

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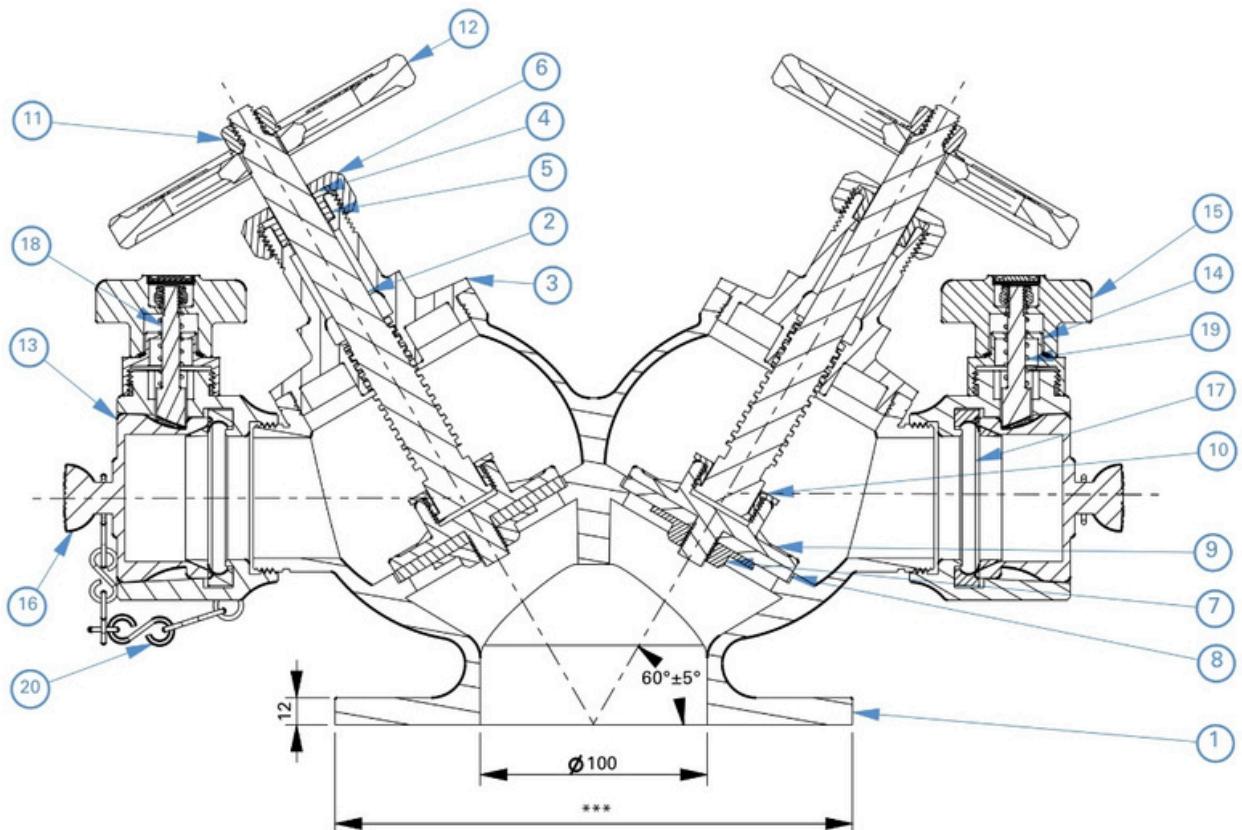


APPROVALS & MARKING :

Sl No	Particular	Specification
1	Approvals	ISI Marked (License No.)
2	Marking on Hydrant Body	VariEX/Size/YearofManufacture/ISINo/Sl.No

WARRANTY:

Sl No	Particular	Specification
1	Warranty & Guarantee	12 Months from the date of supply



FLANGE DIMENSIONS				
TABLE	FLANGEØ	PCD	HOLES	HOLEØ
IS: 1538	220mm	180mm	8	19mm
ANSI B16.5 150#	228.6mm	190mm	8	19mm

NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
PART LIST			PART LIST		



HYDRAULIC TEST :

SEAT TIGHTNESS : 14KGF/CM2. (FOR 2.5 MINUTES)
 BODY : 21KGF/CM2. (FOR 2.5 MINUTES)
 FLOW TEST : 1800 LPM MIN @ 7KGF/CM2.

 **Varistor Technologies Pvt. Ltd.**

TITLE : HYDRANT VALVE , DOUBLE OUTLET STAINLESS STEEL

SCALE	DRAWING NO:	SHEET	REV.
N.T.S	VRX-DHV	1 OF 1	0