



Product Name: SHORT BRANCH PIPE WITH NOZZLE

Product Code: VRX-SBP

DESCRIPTION:

Short Branch Pipe with Nozzle is the most common fire fighting nozzle in use in the country. The nozzle gives a solid jet and different sizes (bore) of nozzles can be fitted to the branch body depending upon operational requirement.

Brief Description : VariEX Short Branch Pipe with Nozzle, conforming to IS: 903, made of Stainless Steel (SS304) fitted with 15/ 20 mm bore nozzle, for projecting for projecting water in form of solid jet. The Branch shall have 63mm Male Instantaneous Inlet, suitable for use with 63 mm size Fire fighting hoses. H.P. tested to 21 kgf/cm² for 2.5 minutes

GENERAL DATA:

Sl No	Particular	Specification
1	Make	VariEx
2	Model	Branch Pipe
3	Inlet	63mm Instantaneous Male Inlet
4	Outlet	15/20 mm bore Solid Jet Nozzle
5	Material of Construction	Stainless Steel - SS304
6	Reference	---

MATERIAL OF CONSTRUCTION:

Sl No	Particular	Specification
1	Branch Pipe	IS:3444 Grade 1 SS304
2	Nozzle	IS:3444 Grade 1 SS304
3	Washer	Rubber IS :937 TYPE A

TESTING AND QUALITY CONTROL :

Sl No	Particular	Specification
1	Dimensional check	As per IS:903 (See drawing below)
2	Hydrostatic Pressure Test	21 kgf/cm ² for 2.5 minutes
3	Documentation	Internal inspection report, supplier's certificates approved laboratory.

OPERATIONAL/TECHNICAL DATA:

Sl No	Particular	Specification
1	Working pressure	Upto 12 Kg/cm ²
2	Weight (Approx.)	2.2 kgs
3	Discharge Pattern	Solid Jet Stream (flow will depend on the size of nozzle)

FINISH:

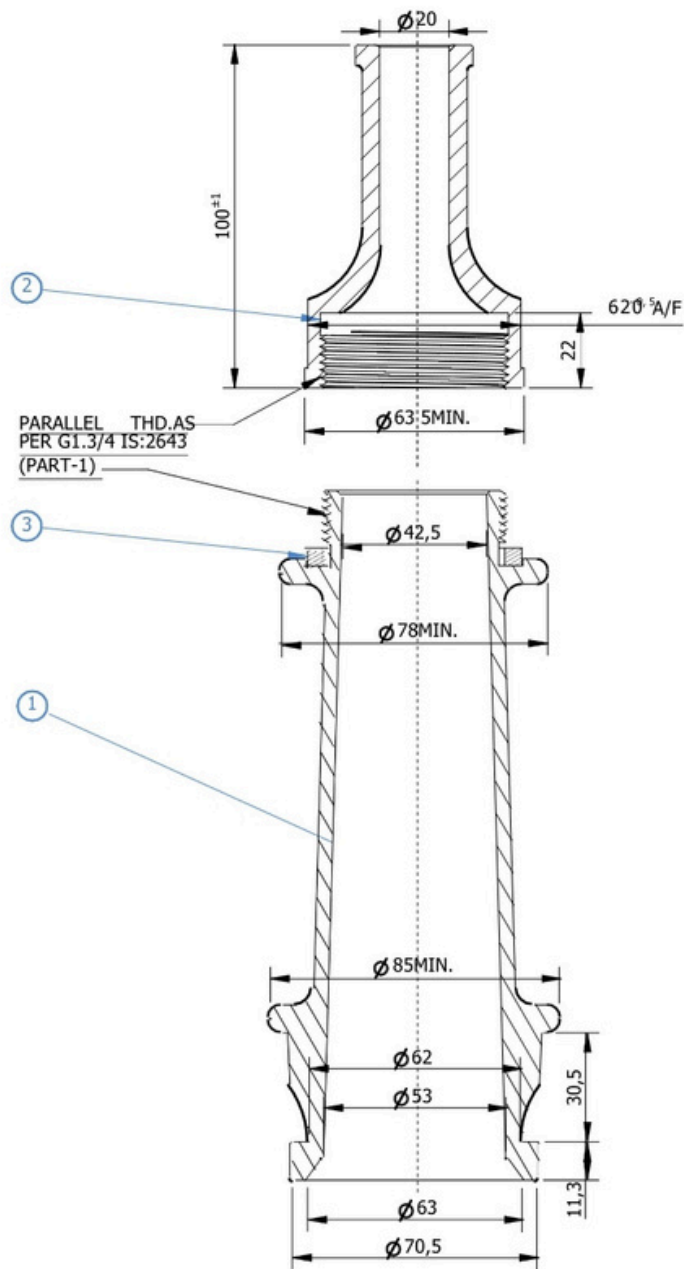
Sl No	Particular	Specification
1	Short Branch-Pipe	Natural finish/ Polished
2	Nozzle	Natural finish/ Polished

APPROVALS & MARKING:

Sl No	Particular	Specification
1	Approvals	---
2	Marking on Coupling	VariEX/Size/Year of Manufacture/Sl.No

APPROVALS & MARKING:

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



HYDRAULIC TEST :

BRANCH PIPE : 21 kgf/cm².

NOZZLE : 21 kgf/cm².



Varistor Technologies Pvt. Ltd.

TITLE : SHORT BRANCH PIPE WITH NOZZLE STAINLESS STEEL.

SCALE	DRAWING NO:	SHEET
N.T.S	VRX-SBP	1 OF 1

NO.	DESCRIPTION	MATERIAL
1	BRANCH PIPE	S.S. 304 (IS:3444 Gr.1)
2	NOZZLE	S.S. 304 (IS:3444 Gr.1)
3	WASHER	RUBBER IS: 937 Type-B
PART LIST		