

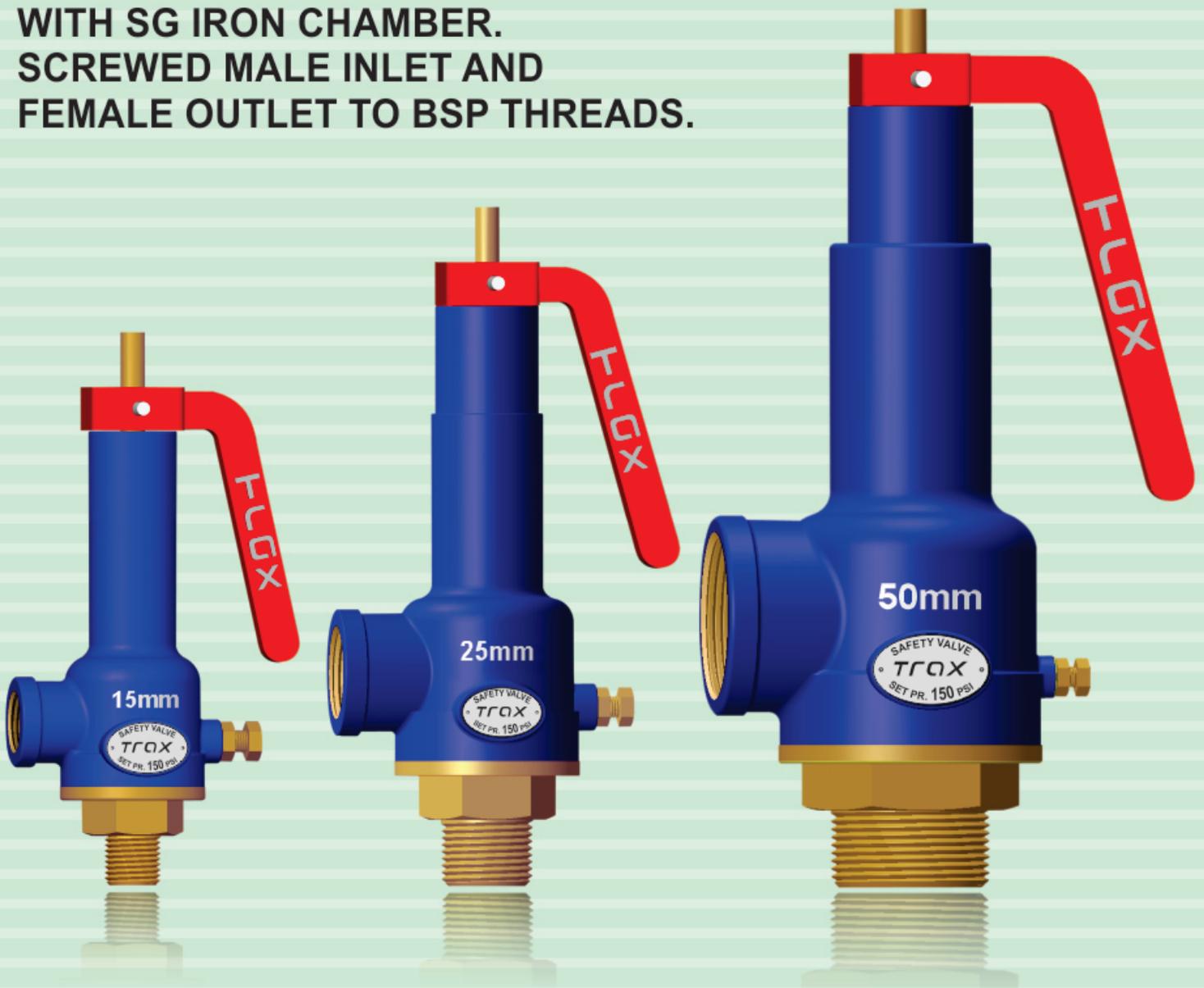


TX-101

BRONZE / STAINLESS STEEL

SPRING LOADED SAFETY VALVE

ENCLOSED DISCHARGE
WITH SG IRON CHAMBER.
SCREWED MALE INLET AND
FEMALE OUTLET TO BSP THREADS.



An ISO 9001
Certified Company



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 SPRING LOADED SAFETY VALVE
 ENCLOSED DISCHARGE
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 SCREWED MALE INLET AND
 FEMALE OUTLET TO BSP THREADS.

HYDRAULIC TEST PRESSURE : 300 psig

STEAM WORKING PRESSURE : 150 psig

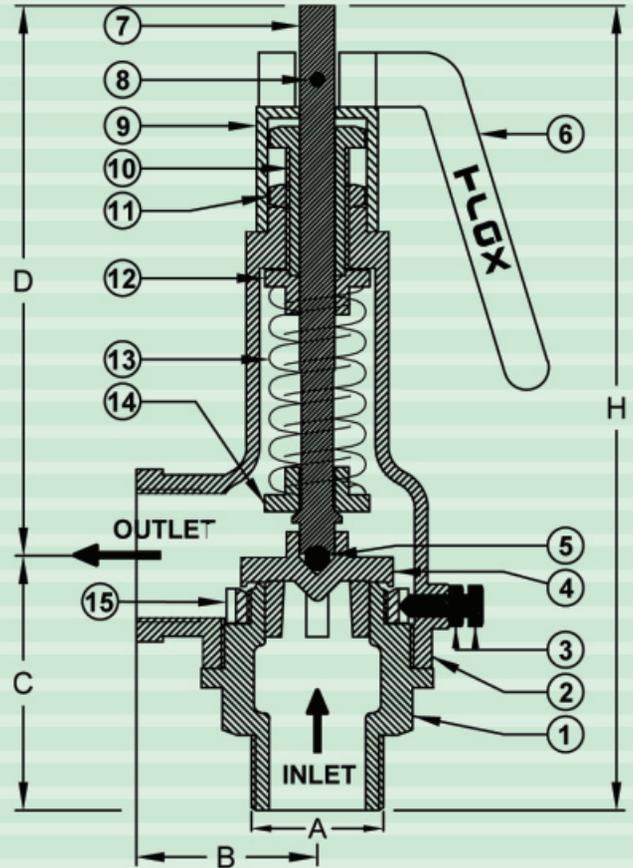
MAXIMUM ALLOWABLE TEMP : 225°C

MATERIALS

S. NO.	PART NAME	MATERIAL	SPECIFICATION
1	BODY	BRONZE / S.S	CC 491K / CF8
2	CHAMBER	SG IRON	ASTM A536 - 1980
3	LOCKING SCREW & NUT FOR REGULATING RING	BRASS / S.S	CZ-114 OF BS-2827 / AISI 304
4	DISC	BRONZE / S.S	CC 491K / CF8
5	BALL	S.S	AISI 304
6	LEVER	SG IRON	ASTM A536 - 1980
7	STEM	BRASS / S.S	CZ-114 OF BS-2827 / AISI 304
8	PIN	STEEL	CARBON STEEL
9	CAP	SG IRON	ASTM A536 - 1980
10	SPRING ADJUSTING SCREW	S.S	AISI 304
11	CHECK NUT	S.S	AISI 304
12	UPPER SPRING DISC	S.S	AISI 410
13	SPRING	CARBON STEEL	IBR 307
14	LOWER SPRING DISC	S.S	AISI 410
15	REGULATING RING	BRONZE / S.S	CC 491K / CF8

IMPORTANT :

Due to continuous development programme, design & data in this leaflet are subject to change without any notice.



DIMENSIONS IN MM

NOMINAL SIZE	A	B	C	D	H
15mm (1/2")	1/2" BSP	45	58	144	202
20mm (3/4")	3/4" BSP	51	68	162	230
25mm (1")	1" BSP	56	74	174	248
32 mm (1-1/4")	1-1/4" BSP	62	84	188	272
40mm (1-1/2")	1-1/2" BSP	68	92	204	296
50mm (2")	2" BSP	78	103	233	336

IBR TEST CERTIFICATES IN FORM III C

are supplied with all valves.

GUARANTEE

All valves are guaranteed against manufacturing defects for a period of 18 months from the date of supply or 12 months from the date of installation whichever ends earlier. However our liability is limited to repair / replacement of complete valve or defective parts as found suitable.