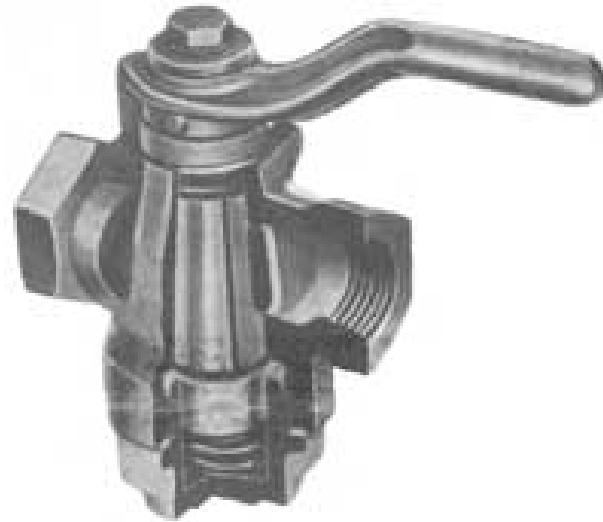


# Cast Iron Self Lubricated Taper Plug Valve



**REGULAR PATTERN - INVERTE TYPE - SCREWED ENDS  
LEVER OPERATED - MAX. WP 125 PSI**

**RASHTRIA INP-103** is a self Lubricated Taper Plug Valve designed to offer leak tight operation over its entire service life. Ideally suited for non-corrosive services like compressed air ,low pressure gas, fuel oil, hot and cold water and low temperature steam.

### SELF CHARGING SYSTEM

This valve incorporates a simplified sealant system, fed from a sealant reservoir by means of a spring loaded piston. The spring serves to maintain the plug correctly in its seat. The supply of sealant is continuous and automatic.

### STEM SEAL

A delta ring at the shank end provides tight atmospheric sealing. A slight tightening of the delta ring by set screw will also help in stopping the seat leak.

### OPERATION

All valves are supplied with levers fitted for quarter-turn operation. These levers are adjusted for Open/Close positions and should not be disturbed.

### END CONNECTIONS

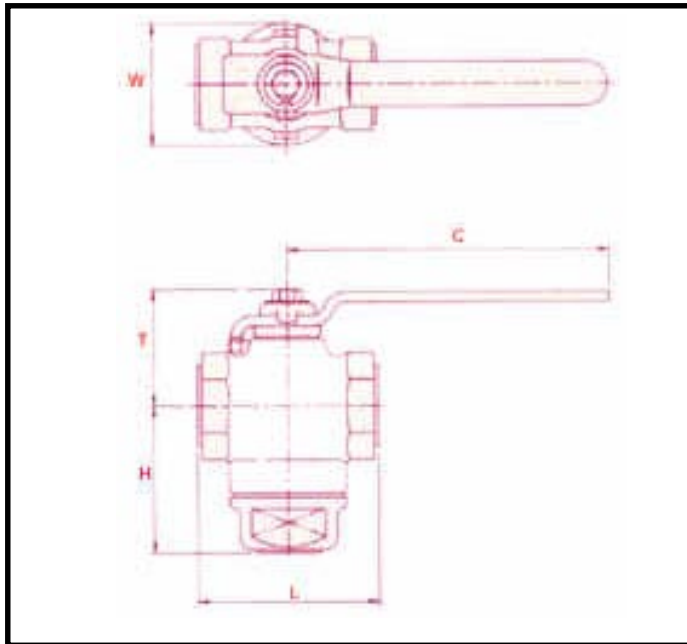
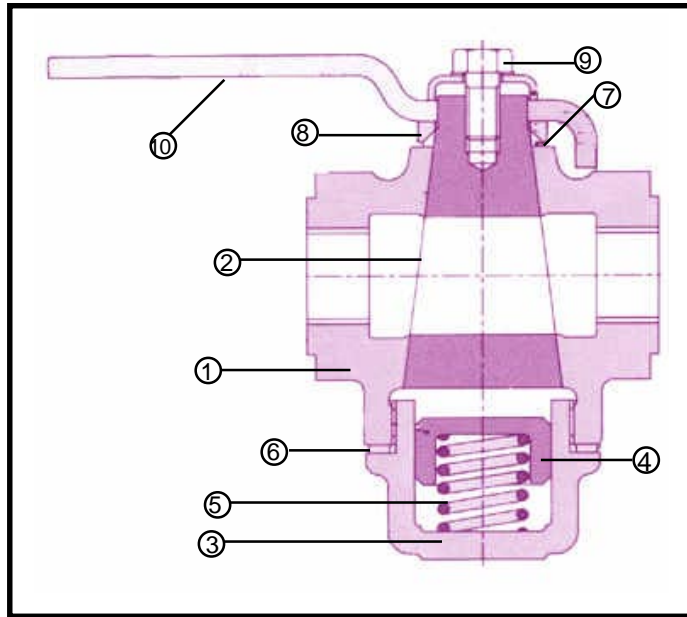
Screwed : BSP Tr. as per BS 21

	Air Under Pressure	
	psig	bar
Body	125	9
Seat	125	9

MAX. COLD WORKING PRESSURE IS 125 PSIG

### MATERIAL

S. NO.	PARTNAME	MATERIAL
1.	BODY	CAST IRON IS 210 GR. FG. 220
2.	PLUG	CAST IRON IS 210 GR. FG. 220
3.	CAP	CAST IRON IS 210 GR. FG. 220
4.	PISTON	CAST IRON IS 210 GR. FG. 220
5.	SPRING	STEEL
6.	GASKET	COMPRESSED ASBESTOS
7.	DELTA RING	P.T.F.E.
8.	GLAND	STEEL
9.	HEX. SCREW	STEEL
10.	LEVER	STEEL / MALLEABLE IRON



DIMENTIONS IN MILLIMETERS					
NB	L	H	T	W	C
10	70	56	46	45	110
15	70	56	46	45	110
20	89	67	57	57	130
25	98	82	64	67	175
32	102	86	68	67	175
40	116	96	73	83	175

SCALE : N.T.S.

Cast Iron Self Lubricated Inverted Type Plug Valve			
		Name	Date
Traced		Drawn	
Cat. No.	INP 103	Compared	
Drg. No.	103	Checked	
Material		Approved	
<b>Rashtria Metal &amp; Steel Inds.(Regd)</b> <b>Jalandhar - 144 004 (India)</b>			

Due to Continuos development , modifications are made by our Engineering Dept. Design & Data are subject to change without notice to give you a Better Product.