

Authorised Dealer;  
 PUSHKARNA SALES PVT LTD.  
 4772, Hauz Qazi, Delhi-110006.  
 Telefax : 011-23217239/23216378.  
 Emails : psp@airtelmail.in,  
 sales@pushkarnasales.com  
 Site : www.pushkarnasales.com

# Safety Valve Pop Type SV 11

**Description:**  
 Safety Valve Model SV 11 is a high lift safety valve with gun metal seat, valve and brass internals suitable for use on steam, air and water.

**Sizes:**  
 20, 25, 40 & 50 NB.

**Pipe Connections:** Screwed B.S.P.T. Available with IBR Certificate

**Limiting Conditions:**  
 Minimum blow off pressure: 0.34 bar gauge.  
 Maximum blow off pressure: 17.3 bar gauge.  
 For following set pressure ranges, 6 colour coded springs are available:  
 White – 05 to 15 psi                      Blue -75 to 125 psi,  
 Yellow -15 to 35 psi                        Red -125 to 175 psi,  
 Green - 35 to 75 psi                        Black -175 to 250 psi

**Materials:**

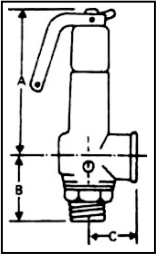
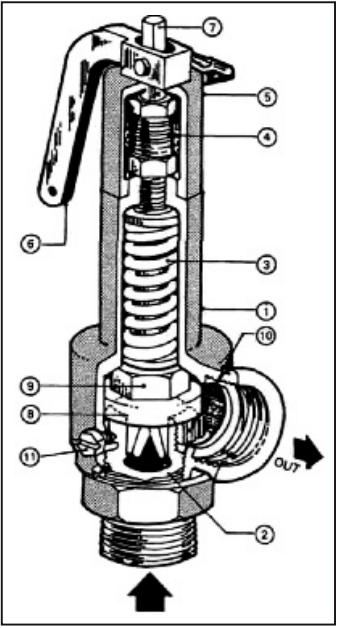
No	Part	Material	Standard
1	Body	C.I.	I.S.210FG220
2	Valve Seat	G.M.	B.S. 1400 LG2
3	Spring	St. Steel	I.S. 4454 IV Spring
4	Adjustment Screw	Brass	I.S. 4170
5	Adjustment Screw	Mild Steel	-
6	Easing lever	Aluminium	LM6
7	Spindle	Brass	I.S. 4170
8	Valve	G.M.	B.S. 1400LG2
9	Lock nut	Brass	I.S.4170
10	Blow down ring	G.M.	B.S, 1400LG2
11	Locking Screw	Brass	I.S. 4170

**Available Spares:**

Valve and Spindle Kit  
 Spring and Guide Kit  
 How to Order:  
 Always order spares by using the description given in the column headed Available spares. For Codes Ref. User Manual.

**Installation:**

The Safety Valve should always be fitted with the centre line of the spring Housing vertically above the valve. If the discharge pipe is not self draining then a separate drain pipe with continuous fall should be provided. The outlet from the Safety Valve should be arranged to discharge to a safe place where it is visible but can not cause damages or injury to persons.



**These Valves are not suitable for mounting on boilers. Dimensions: (approx) in mm.**

Size NB	A	B	C	Wt. Kg. Approx.
20	145	60	48	1.4
25	160	65	60	2.1
40	205	84	73	4.5
50	250	108	80	6.5

**GENERAL TOL. ±3**

DISCHARGE CAPACITIES WITH 10% ACCUMULAT ON ABOVE THE SET PRESSURE FOR VARIOUS FLUIDS ARE SHOWN BELOW

