

SAFETY VALVE



High Capacity,
Low blow down
AIR, GAS, STEAM & LIQUID

SAVE ENERGY
"O" LEAK VALVE



OPEN DISCHARGE

APPLICATION

- ☑ AIR/GAS COMPRESSORS RECIPROCATING OF ROTARY
- ☑ STEAMBOILERS & GENERATORS
- ☑ PRESSURE VESSELS INCLUDING TANKS, RECEIVERS, STERILIZERS RECEIVERS, STERILIZERS AND AUTOCLAVES



ANGLE TYPE



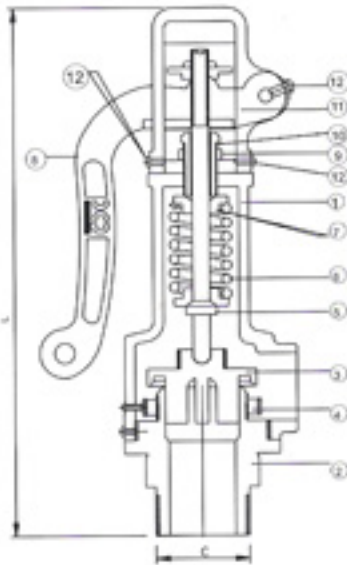
POP TYPE

SAFETY VALVE

H.P. Valves Mfg. Co.

Ahmedabad, India.

SAFETY VALVE



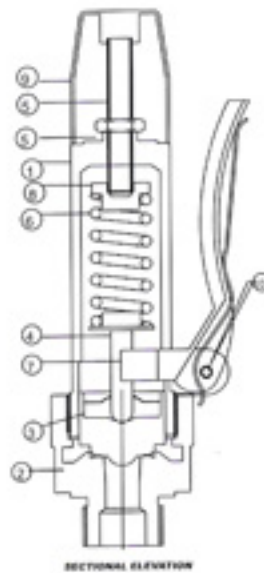
Max. Working Pressure : 300 PSI
 Max. Working Temperature : 300° F

SR. NO.	PARTS	MAT.	QTY.
12	CAP LOCK SCREW	SS	3
11	CAP	BRONZE	1
10	SETTING SCREW	BRONZE	1
9	SETTING LOCK NUT	BRONZE	1
8	LEVER	BRONZE	1
7	SPRING WASHER (UPPER & LOWER)	SS	1
6	SPRING	CS	1
5	SPINDLE	SS	1
4	POPING RING	BRONZE	1
3	DISC	BRONZE	1
2	NOZZLE	BRONZE	1
1	G.M. BODY	BRONZE	1

- ☞ MANUFACTURING STANDARD: BS 6257
- ☞ TESTED AS PER API 527

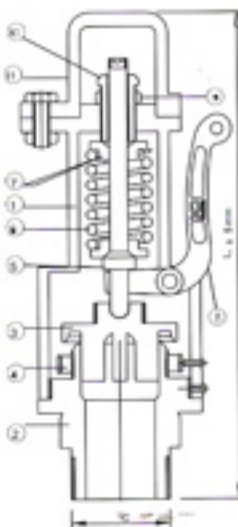
DESIGN FEATURE

- ✘ H.P. MAKE VALVE HOUSING IS MAKE FROM HEAVY DUTY CASTING
- ✘ HEX PROVIDE ON VALVE BODY FOR SUITABLE EASY INSTALLATION.
- ✘ SEATS LAPPED TO OPTICAL FLATNESS.
- ✘ DUAL CONTROL RINGS OFFER EASY ADJUSTABILITY FOR OPENING- AND EXACT BLOW DOWN CONTROL.
- ✘ CLACK REDUCES SLIDING AREA AND FRICTION
- ✘ HEAVY DUTY LIFT LEVER ASSEMBLY.
- ✘ EVERY VALVE IS 100% TESTED /INSPECTED FOR PRESSURE SEATING BLOW DOWN AND LEAKAGE.
- ✘ ALL ADJUSTMENT ARE SEALED TO PREVENT DISASSEMBLY.



ALL SIZES CONNECTION ARE BSP / BSPT / NPT AVAILABLE

10	LOCK PIN	1
9	PLASTIC CAP	1
8	G.M. SPRING WASHER TOP	1
7	G.M. LEVER	1
6	S.S. SPRING	1
5	M.S. BOLT WITH NUT	1
4	G.M. SPRING WASHER BOTTOM	1
3	G.M. MAIN VALVE	1
2	G.M. BODY	1
1	G.M. SPRING HOUSING	1



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1	G.M. BODY	BRONZE	1

C	15	20	25	40	50	65	80
L	199	199	199	222	260	270	270

Mfg. by
H.P. Valves Mfg. Co.

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