

Gauge Savers are design to protect Pressure Instruments from over Pressure exceeding the specified Pressure range by sudden & excessive Pressure fluctuation from surge or spike. This device blocks the higher Pressure exceeding the allowed value, until it comes back to normal, when system pressure becomes normal. Hence this device safeguards the pressure instruments, Gauge, Switches or Transmitters by blocking extra high pressure. Widely used in mechanical engineering and plant construction, power stations, mining, environmental technology, chemical and petrochemical, on shore & off shore.

Special Features :

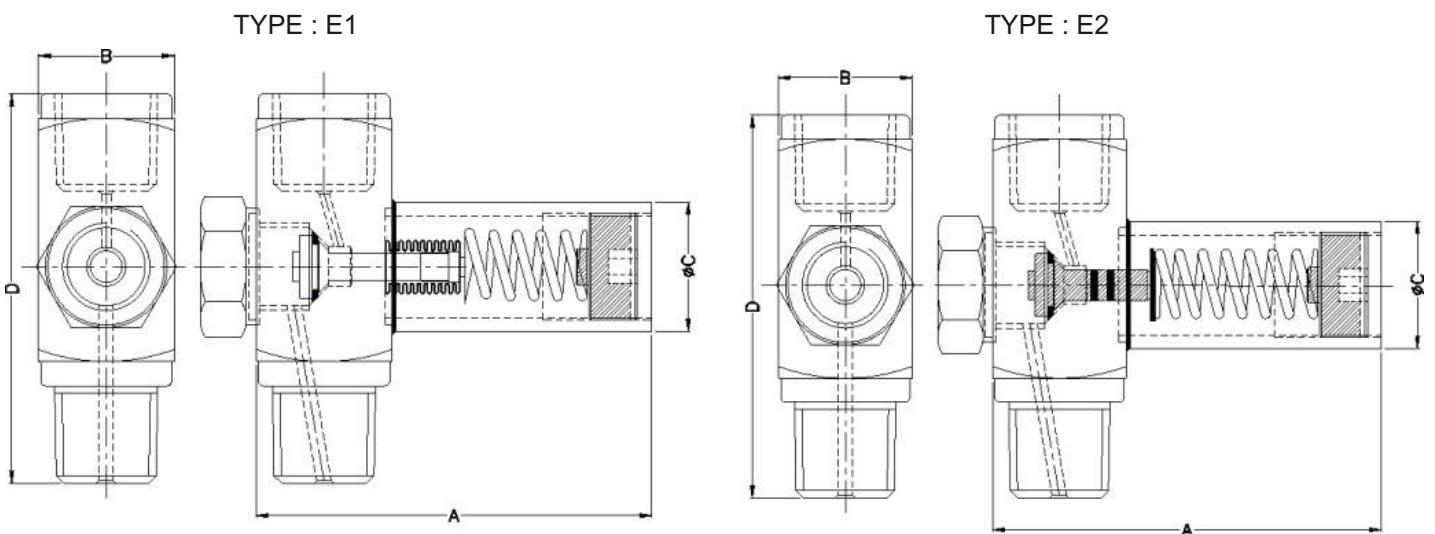
- Nominal Pressure Up to 400 Kg/Cm²
- 7 Different adjustable Ranges
- Over Pressure up to 600 Kg/Cm²
- Bellow type & Piston type models

Specifications

STANDARD VERSION : GS

Gauge Saver Type	: E1 : Bellow Type
	: E2 : Piston type
Adjustable Range	: E1. 0.6 Kg/Cm ² to 2.5 Kg/Cm ²
	: E2. 4 Kg/Cm ² to 400 Kg/Cm ²
'O' Ring	: Viton
Maximum Working Pressure	: 600 Kg/Cm ²
	: -20°C to +120°C
Material of Construction	: AISI 316 SS

DIMENSIONS - STANDARD VERSION



A	B	ØC	D
89	28 Sq.	26.5	80

A	B	ØC	D
89	28 Sq.	26.5	80

Notes : All Dimensions are in mm.

SELECTION OF MODEL

(1) MODEL CODE

GS

(2) ADJUSTABLE RANGE

XX

Type	Adjustable Range (Kg/Cm ² or Bar)
Bellow (E1)	0.6 to 2.5
Piston (E2)	4 to 6
Piston (E2)	7 to 16
Piston (E2)	10 to 40
Piston (E2)	30 to 80
Piston (E2)	60 to 160
Piston (E2)	100 to 400

Note :- Please specify required pressure range or adjustable pressure range while ordering.
Otherwise the protector will be set to first value of adjustable range table.

(3) BODY

S6

AISI 316 SS	S6
MONEL	MN
HASTELLOY C	HT

(4) CONNECTION SIZE

4NM.4NF

1/4" BSP (MxF)	2BM.2BF	3/8" NPT (MxF)	3NM.3NF
1/4" NPT (MxF)	2NM.2NF	1/2" BSP (MxF)	4BM.4BF
3/8" BSP (MxF)	3BM.3BF	1/2" NPT (MxF)	4NM.4NF

Note :- Connections like PT/PF/G/R etc can be provided on request.

(5) OPTIONS

XX

OS OXYGEN SERVICE*	MC MATERIAL TEST CERTIFICATE**
---------------------------	---------------------------------------

* Applicable for Stainless Steel Version.

** Material Test Certificate will be provided for wetted parts only with chemical composition testing. For others, Please consult Factory.

Example	1	2	3	4	5
SELECTION OF MODEL	GS	XX	S6	4NM.4NF	XX

NESSTECH INC.

INTERNATIONAL SALES DEPARTMENT

1-12-1 Akanehama, Narashino-shi, Chiba
275-0024, JAPAN

PHONE +81-47-453-1182

F A X +81-47-453-0727

■ NESSTECH INSTRUMENTS PVT. LTD (INDIA)

Survey No. 26/2, "G" Type, Global Industrial Park,
Near Nahuli Railwaycrossing, Village Valvada, Vapi,
Tal Umbergaon, Dist Valsad-396191, Gujrat
TEL: +91-260-299-6920

■ NESS TECHNOLOGY (M) SDN BHD (MALAYSIA)

No. 42A Jalan PUJ 3/8, Taman Puncak Jalil, Bandar Putra Permai,
43300 Seri Kembangan, Selangor
TEL: +603-8940-1134/8940-1059 FAX: +603-8999-4133