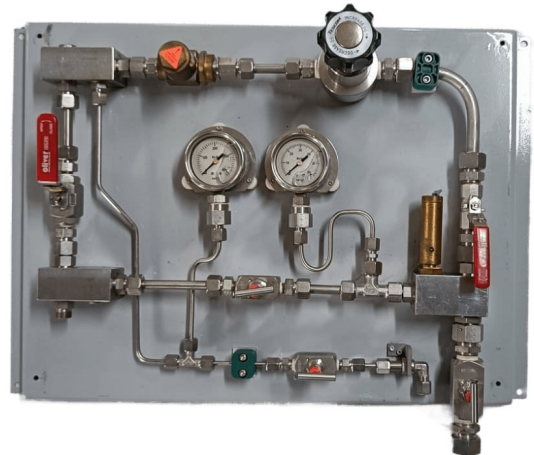


Fact Sheet

Elgi Sauer Pressure Reducing Stations

Naval vessels need compressed air at different pressures for various applications and to ensure optimal air distribution, the right pressure is needed. Elgi Sauer "Pressure Reducing Stations" reduce the pressure of air supplied at high pressure to a wide range of precise low pressures. Our efficient Pressure Reducing Stations offer maximum reliability and are an essential part of centralized high pressure systems on board naval vessels

- ◆ **State-of-the art reducing technology and combination of the advantages of in-line and block design**
- ◆ **Available for various inlet and outlet pressure requirements as Naval and Naval-Mil versions**
- ◆ **Essential part of centralized high pressure systems**
- ◆ **Built according to naval classification rules & Military standards, for use on naval vessels**



Product Range:

Model	Inlet pressure range	Outlet pressure range	Max. Volume Flow
H350-150/300 Naval	200 – 350 bar.g	45 – 275 bar.g	300 m ³ /h
H350-25/100 Naval	200 – 350 bar.g	7 – 44 bar.g	100 m ³ /h
2H350-6/500 Naval	200 – 350 bar.g	1 – 6 bar.g	500 m ³ /h
M40-8/250 Naval	30 – 40 bar.g	3–15 bar.g	250 m ³ /h
N15-2/250 Naval	7 – 15 bar.g	2 – 4 bar.g	250 m ³ /h

Dependable up to 500 bar – anywhere, anytime, anygas.

ELGI SAUER COMPRESSORS LIMITED

S.F.No.322/2B2, Codissia Industrial Park, Kallapalayam Village, Coimbatore-641201, India.

Ph: +91-7738216862, E-mail: info@elgisauer.com

www.elgisauer.com

Fact Sheet

Elgi Sauer Pressure Reducing Stations

Salient Features:

- ✓ Indigenously manufactured
- ✓ Simple & modular construction
- ✓ Easy to install and service. No special skills or tools needed
- ✓ Reliable and leak proof design apt for high pressure air system
- ✓ Modular design allows flexibility to replace parts easily.
- ✓ Stainless Steel components suitable for Naval marine application
- ✓ With the help of bypass line, the pressure reducing valve can be isolated and serviced without shutting the system
- ✓ No need for the standby unit, since the bypass line is available.
- ✓ High accuracy of outlet pressure.
- ✓ Excellent sensitivity to a wide range of pressure settings
- ✓ Protection cover as standard
- ✓ Shock mounts for naval applications.
- ✓ Desired set outlet pressure will be maintained even when the inlet pressure varies within the range



Dependable up to 500 bar – anywhere, anytime, anygas.

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