



DURA - Oxygen



DURA - Acetylene



ESAB DURA regulators are offered for the full range of industrial gases for welding & cutting applications. The advanced two-stage design ensures constant delivery pressure without the need for any adjustment with dropping cylinder pressure over the life of the cylinder. The design also ensures full utilization of gas in the cylinder. The forged brass body, Zn-alloy housing cap, stainless steel diaphragm, nylon seat valve, self-resetting safety valve ensures ultimate protection and durability. The stainless steel diaphragm helps withstand stock of full cylinder pressure upto 300 bar. The strict quality assurance protocols enforces the highest level of priority on Safety and all products are BIS certified.

Model	Gas Service	Inlet Gauge Range (Bar)	Outlet Gauge Range (Bar)	Max. Inlet Pressure (Bar)	Max. Outlet Pressure (Bar)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
DURA O-10	Oxygen	0-400	0-16	230	10	1000	5/8 BSP RH M	3/8 BSP RH M
DURA A<1.5	Acetylene	0-40	0-2.5	25	<1.5	250	5/8 BSP LH M	3/8 BSP LH M
DURA N-10	Nitrogen	0-400	0-16	230	10	1000	5/8 BSP RH M	3/8 BSP RH M
DURA H-10	Hydrogen	0-400	0-16	230	10	1000	5/8 BSP LH M	3/8 BSP LH M

Model	Gas Service	Inlet Gauge Range (Bar)	Outlet Gauge Range (LPM)	Max. Inlet Pressure (Bar)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
DURA Co2-35L	Carbon dioxide	0-400	0-50	200	35	0.860X14 WHIT RH F	3/8 BSP RH M
DURA Ar-25L	Argon	0-400	0-50	230	25	5/8 BSP RH M	3/8 BSP RH M



GA-600



GPS 420

Key Features

Safety

Robust

Advanced Design

ESAB High Pressure High Flow Regulators exhibit excellent performance, capable of the largest flow rate in its class. These regulators have full brass construction body and piston design capable of withstanding high delivery pressure and balanced gas flow. The use of non-reactive components ensure full compatibility with gases upto grade 4.5 purity.

Model	Gas Service	Stage	Max. Inlet Pressure (Bar)	Max. Outlet Pressure (Bar)	Max. Max. Flow Rate (m ³ /hr)	Inlet Connection	Outlet Connection
GPS421-04-07-01-01-009-07-A	Oxygen & Inert	Single	300	20	200	5/8 BSP RH M	3/8 BSP RH M
GPS421-04-10-01-01-009-05-A	Oxygen & Inert	Single	300	50	400	5/8 BSP RH M	1/4 SAE Flare Male
GPS421-04-11-01-01-009-04-A	Oxygen & Inert	Single	300	100	400	5/8 BSP RH M	1/4 NPT M
GPS421-04-12-01-01-009-04-A	Oxygen & Inert	Single	300	200	250	5/8 BSP RH M	1/4 NPT M
GA-600	Oxygen	Two	230	41	270	5/8 BSP RH M	3/8 BSP RH M
GA-600	Inert	Two	300	41	270	5/8 BSP RH M	3/8 BSP RH M



ISG Gas Regulator

Key Features

Safety

Reliable

Speciality Gas Services

ESAB ISG 43 Series Multi Stage Regulators are designed for precise and constant delivery pressure of speciality gases upto grade 5.5 purity. The Stainless Steel body and Teflon lined SS316L diaphragms ensure corrosion resistance with high strength. The regulators are subjected to helium leak test to ensure non-contamination by diffusion.

Model	Inlet Gauge Range (kg/cm ²)	Outlet Gauge Range (kg/cm ²)	Max. Inlet Pressure (kg/cm ²)	Max. Outlet Pressure (kg/cm ²)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
ISG 43 D RH I SS	280	7	250	0.14-5.27	100	5/8 BSP RH M	'1/4" Compression Fitting
ISG 43 D RH II SS	280	25	250	0.8-15	150	5/8 BSP RH M	'1/4" Compression Fitting
ISG 43 D RH III SS	280	40	250	5-25	150	5/8 BSP RH M	'1/4" Compression Fitting
ISG 43 D LH I SS	280	7	250	0.14-5.27	100	5/8 BSP LH M	'1/4" Compression Fitting
ISG 43 D LH II SS	280	25	250	0.8-15	150	5/8 BSP LH M	'1/4" Compression Fitting
ISG 43 D LH III SS	280	40	250	5-25	150	5/8 BSP LH M	'1/4" Compression Fitting



IOX-63B Oxygen



IDA-50B Acetylene



ESAB Multi Stage Regulators are designed to meet the stringent demand of use in shop-floor as well as outdoor conditions with enhanced safety. The time tested fabric reinforced neoprene diaphragm provides superior sensitivity and neoprene bonded seat valve gives proper sealing and long life. The regulators are BIS certified and meet the highest safety standards.

Model	Gas Service	Inlet Gauge Range (Bar)	Outlet Gauge Range (Bar)	Max. Inlet Pressure (Bar)	Max. Outlet Pressure (Bar)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
IOX-63B	Oxygen	0-400	0-16	200	10	1000	5/8 BSP RH M	3/8 BSP RH M
IDA-50B	Acetylene	0-40	0-2.5	25	1	180	5/8 BSP LH M	3/8 BSP LH M



IDA 4B Acetylene



IOX 13B Oxygen

Key Features

Safety

Compact

Easy to use

ESAB Single Stage Regulators are offered for the full range of industrial gases for welding & cutting. The forged body and Zn alloy bonnet ensures ruggedness for use in challenging environments and is leak proof, thereby ensuring safe work environment. The neoprene bonded seat valve ensures long life and the self-resetting safety relief valve ensures the highest level of protection. The strict quality assurance protocols enforces the highest level of priority on Safety and BIS certifications are available for a wide range of products.

Model	Gas Service	Inlet Gauge Range (Bar)	Outlet Gauge Range (Bar)	Max. Inlet Pressure (Bar)	Max. Outlet Pressure (Bar)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
IOX 13B	Oxygen	0-400	0-16	230	10	1000	5/8 BSP RH M	3/8 BSP RH M
IOX 13C	Oxygen	0-400	-	230	10	1000	5/8 BSP RH M	3/8 BSP RH M
IOX 14	Oxygen	0-400	0-16	200	14	2600	5/8 BSP RH M	3/8 BSP RH M
IDA 4B	Acetylene	0-40	0-2.5	25	1	180	5/8 BSP LH M	3/8 BSP LH M
IDA 4C	Acetylene	0-40	-	25	1	180	5/8 BSP LH M	3/8 BSP LH M
LPG 18B	Propane/LPG	0-40	0-2.5	25	1	180	21.8X1.814 LH F	3/8 BSP LH M
INI 42B	Nitrogen	0-400	0-16	230	10	1000	5/8 BSP RH M	3/8 BSP RH M

Model	Gas Service	Inlet Gauge Range (Bar)	Outlet Gauge/Flowmeter Range (LPM)	Max. Inlet Pressure (Bar)	Max. Flow Rate (LPM)	Inlet Connection	Outlet Connection
ICO-32B	Carbon dioxide	0-400	0-50	200	35	0.860X14 WHIT RH F	3/8 BSP RH M
IAR-52B	Argon	0-400	0-50	230	25	5/8 BSP RH M	3/8 BSP RH M
IAR-53B	Argon	0-400	0-50	230	25	3/4 BSP RH F	3/8 BSP RH M
Argon Flowmeter Reg.	Argon	0-250	0-25	200	25	5/8 BSP RH M	3/8 BSP RH M