GASARC™
AN ESAB® BRAND

Lab Master – Pipeline Pressure Relief Valve

5.0 Purity

The Lab Master range of pipeline pressure relief valves are designed to "sound engineering practice" as defined in the Pressure Equipment Directive 97/23/EC and are therefore not CE marked. The range is designed to protect "sound engineering practice" pipeline of up to 25mm maximum nominal diameter.

This range of pipeline pressure relief valves is designed to be used only in conjunction with a Gas Arc manifold regulator (as included in a pressure reduction manifold package) and is available in a range of set vent pressures.

They are compatible with non-corrosive and toxic technical gases up to grade 5.0 purity (99.999%).

FEATURES

- Laser marked with pressure service and direction of flow

MATERIAL

Body	Nickel Plated Brass
Filter	Nickel Plated Brass
Inlet Connection	Nickel Plated Brass
Outlet Connection	Nickel Plated Brass

SPECIFICATION

Pressure Service	Maximum 60 bar (870 PSI)
Cracking Pressure	0.20 bar
Weight	0.07 kg (0.15 lb)

MODEL NO. SELECTOR GUIDE

Part No.	Set Pressure	Inlet Thread	Outlet Thread/ Pipe Adaptor	Seal	Configuration Item Code
GCS35057	1.9 bar [28 PSI] Acetylene	1/4 NPT Male	G3/4 BSP Male	FKM	–
GCS35046	5 bar [72 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCS35047	8 bar [116 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCS35048	12 bar [174 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R

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