Tech Master – Pipeline Pressure Relief Valve

4.5 Purity



FEATURES

- Laser marked with pressure service and direction of flow

MATERIAL

Body	Brass
Filter	Brass
Inlet Connection	Brass
Outlet Connection	Brass

SPECIFICATION

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

The Tech Master range of inline 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 4.5 purity (99.995%).

MODEL NO. SELECTOR GUIDE

Part No.	Set Pressure	Inlet Thread	Outlet Thread/ Pipe Adaptor	Seal	Configuration Item Code
GCS09078	1.9 bar [28 PSI]	1/4 NPT Male	G3/4 BSP Male	FKM	–
GCS09105	5 bar [72 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCS09106	8 bar [116 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCS09107	12 bar [174 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCS09108	25 bar [362 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R
GCP37470	60 bar [870 PSI]	1/4 NPT Male	15/22mm Pipe Adaptor	FKM	R

CK Isotopes Ltd, Office 1&2, The Stables,
Newtown Grange Farm Buisness Park,
Desford Road, Newtown Unthank,
Leicestershire, LE9 9FL

WWW.GASCONTROLEQUIPMENT.CO.UK - Tel: 01455 360180 - Email: SALES@CK-GCE.CO.UK

Headoffice / Factory UK
Gas-Arc Group Limited
Vinces Road | Diss | Norfolk | IP22 4WW | UK

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