# **CGI SYSTEM OUTLET STATION**



## **DESCRIPTION**

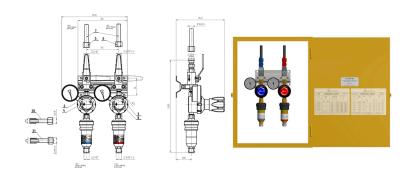
This outlet station consists of inlet ball shut-off valve, regulator with pressure gauge and backfire valve.

#### **APPLICATIONS**

Positioned at the and of a Central Gas Supply Installation, this station is designated to reduce the supply pressure level. Assembled into a protection case, oxygen and acetylene tubing can be connected.

#### **SYSTEM HIGHLIGHTS**

- Simple, robust and case protected gas outlet station
- Oxygen & acetylene backfire valve are inside the protected outlet station

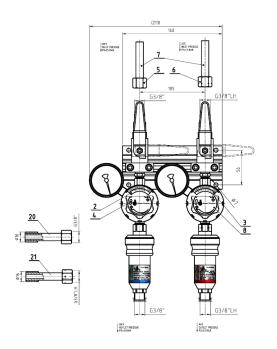


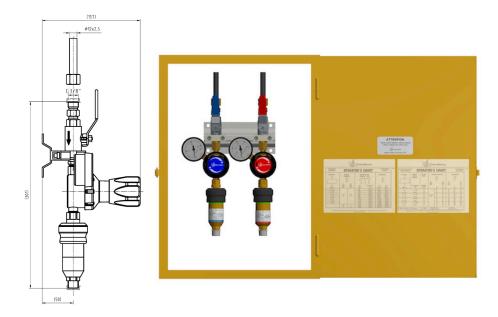
(see enlarged image on back)

## **TECHNICAL DATA**

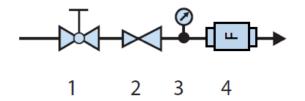
Regulator	
O <sub>2</sub> Maximal Flowrate	70 m <sup>3</sup> /h
O <sub>2</sub> Inlet Pressure	max. 40 bar
O <sub>2</sub> Adjustment Range	0 - 10 bar
AC Maximal Flow	8,0 m <sup>3</sup> /h,
AC Inlet Pressure	max. 1,5 bar
AC Adjustment Range	0 - 1,5 bar
Body Material	Brass CuZn40 Pb <sub>2</sub> (2.0402)
Seat Material	Perbunan 79
Diaphragm	Perbunan 79, NBR 641
Safety Gauges	acc. to ISO 5171
Inlet Ball Valves	acc. to DIN 32509
Ball Valve Sealing	PTFE, chambered with burnout protection
Safety Device (backfire valves)	acc. ISO 730-1







# **FLOW SCHEME**



# **ORDERING INFORMATION**

Part No.	Component	PCN
	CGI Outlet Station with steel cabinet	0782020
	CGI Outlet Station without steel cabinet	0782004
1	Ball shut-off valve	0747004
2	Outlet Station Regulator, Oxygen	0794009
2	Outlet Station Regulator, Acetylene	0795007
3	Content Gauge, Oxygen	0552019
3	Content Gauge, Acetylene	0550013
4	Backfire Valve, Oxygen	0549024
4	Backfire valve, Acetylene	0548026
	Plycard for Outlet station	9076036

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