

# CGI SUB ASSEMBLY FOR 2 TO 3 OXYGEN CYLINDERS



## DESCRIPTION

This gas supply sub-system with 2 high pressure hoses, Manyflow valve block and extension pipe shall be wall mounted using the provided bracket. The CGI Manyflow system uses a unique, unit-body, 3-gas control that accommodates two or three cylinder inputs, each with a integral check valve.

## APPLICATIONS

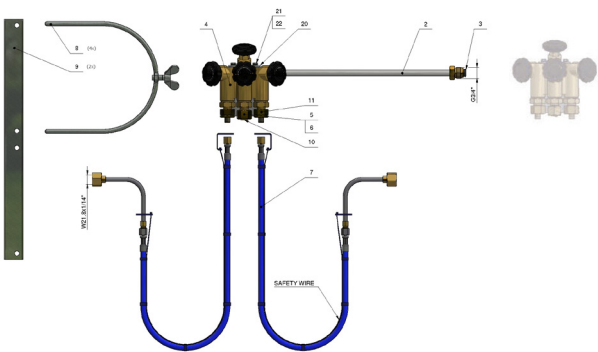
This sub assembly applies as extension for oxygen CGI gas supply systems. The use of non-return valves within the Manyflow valve block prevents unwanted re-filling into connected cylinders and enables constant gas supply. With its flexible hosing, this system allows easy positioning during cylinder re-connection.

## SYSTEM HIGHLIGHTS

- +2 cylinders
- Established marine standards
- Modular designed Manyflow valve block
- Inlet check valves
- High pressure shut-off valve
- High pressure hoses comply to ISO 14113

## PARAMETERS FOR SUB ASSEMBLY + 2 OXYGEN CYLINDERS

Inlet pressure:	max 300 bar
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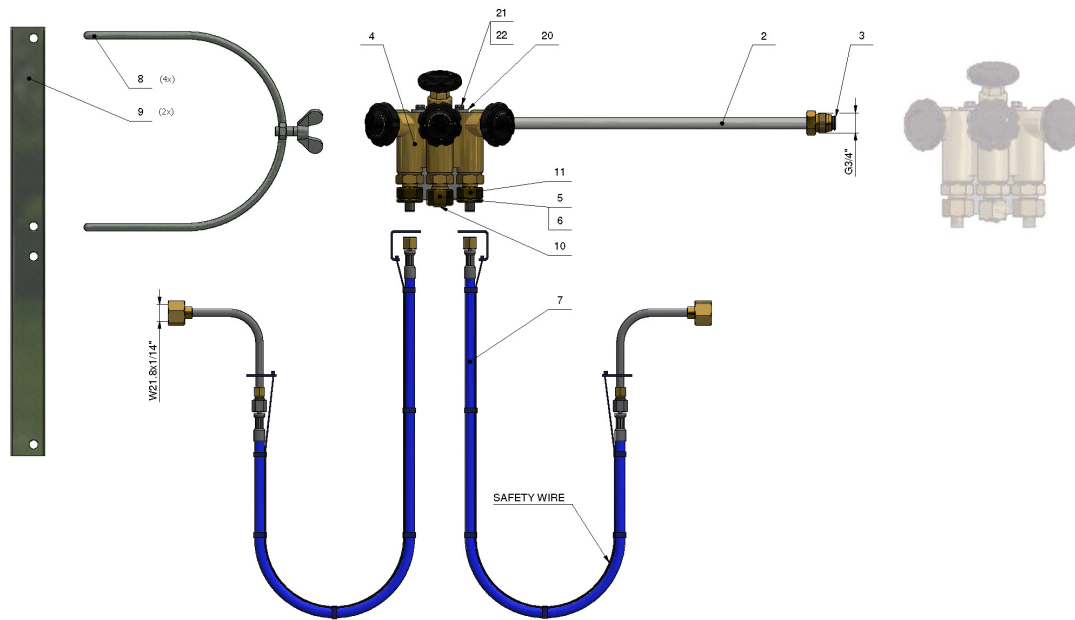
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## TECHNICAL DATA MANYFLOW BLOCK

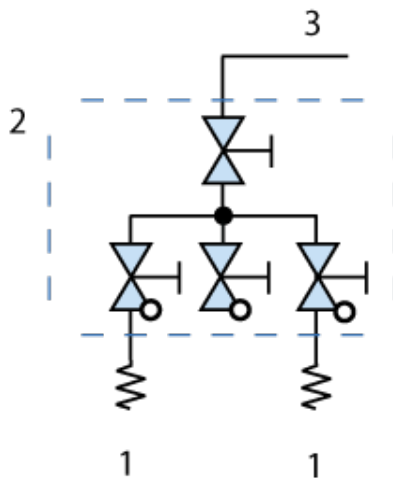
Body material	Brass CuZn40 Pb2 (2.0402)
Non-return valves	3x inlet
Inlet	2x G1/4" I.h., 1x plugged
Input filter	3x Monel fine filter
Inlet shut-off valves	3x single, 1x central
Outlet	G3/4" rh
Quality control	Oxygen shock resistant at 360 bar and 60 °C
Extension pipe	450 mm G3/4"xG3/4", AISI 316L (stainless steel)
Cylinder clamp	Zinc plated steel
Cylinder bracket	stainless steel
HP Hand wheel material	impact resistant MARANYL



Contact your Drew Marine representative for more information



## FLOW SCHEME



## ORDERING INFORMATION

Part No.	Component	PCN
	<b>CGI System complete</b>	9080128
1	High pressure hose W21,8x1/14\" - G1/4\"	0783010
2	Manyflow valve block	—
3	Manifold Pipe 600 mm	—
	CGI cylinder clamp 4x	0766016
	Cylinder rack assembly for one Cyl	9041013
	Cylinder rack assembly for two Cyl	9042011



Contact your Drew Marine representative for more information

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