

CGI SUB ASSEMBLY + 3 OX CYLINDERS



DESCRIPTION

This gas supply sub-system with 3 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

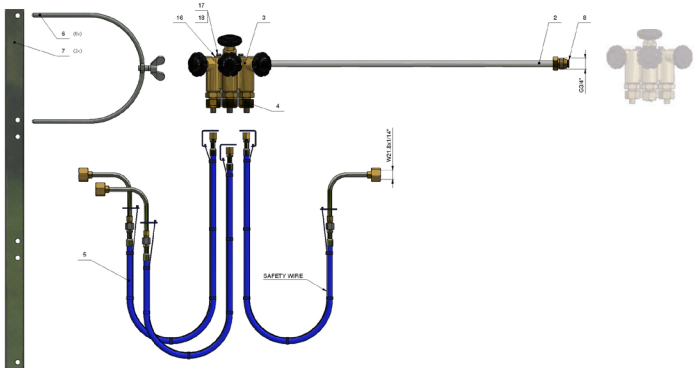
This sub assembly applies as extension for oxygen CGI gas supply systems. The use of non-return valves within the Manyflow valve block prevents unwanted re-filling into connected cylinders and enables constant gas supply. This systems' use of flexible hosing allows easy positioning during cylinder re-connection.

SYSTEM HIGHLIGHTS

- +3 cylinders
- Established marine standards
- Modular designed Manyflow valve block
- Unintended re-filling excluded by inlet check valve
- High pressure shut-off valve
- High pressure hoses comply to ISO 14113

PARAMETERS FOR SUB ASSEMBLY + 3 OXYGEN CYLINDERS

Inlet pressure:	max 300 bar
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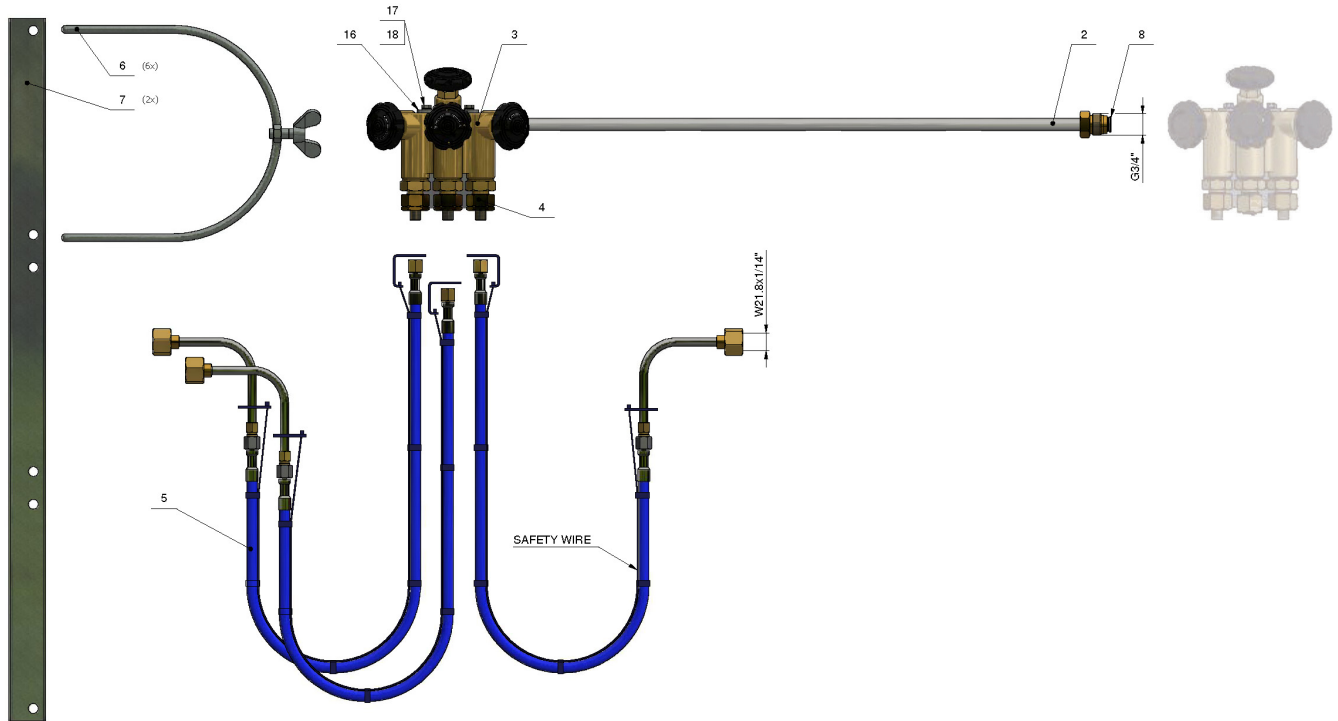
(see enlarged image on back)

TECHNICAL DATA MANYFLOW BLOCK

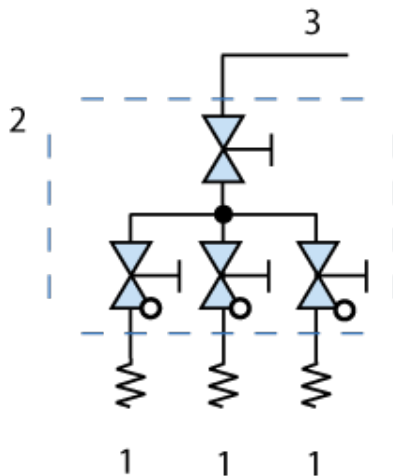
Body material	Brass CuZn40 Pb2 (2.0402)
Non-return valves	3x inlet
Inlet	3x G1/4"
Input filter	3x Monel fine filter
Shut-off valves	3x single, 1x central
Outlet	G3/4" rh
Quality control	Oxygen shock resistant at 360 bar and 60 °C
Extension pipe	699 mm G3/4"xG3/4", AISI 316L (stainless steel)
Cylinder 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
	CGI System complete	9080134
1	High pressure hose W21,8x1/14" - G1/4"	0783010
2	Manyflow valve block	—
3	Outlet extension tube 699 mm	9083031
	CGI cylinder clamp 6x	0766016
	Cylinder rack assembly for one Cyl	9041013
	Cylinder rack assembly for two Cyl	9042011
	Cylinder rack assembly for three Cyl	9043019



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



Drew Marine®

**100 South Jefferson Road
Whippany, NJ 07981 USA
1-973-526-5700
Drew-Marine.com**

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