

MTP 601

Oxygen Point of Use Regulator

The Harris Products Group is a traditional manufacturer of oxygen pressure regulators with a history of over 115 years. Harris is a wholly-owned subsidiary of the Lincoln Electric Company, present in over 160 countries.



The MTP 601 model is a special single stage, adjustable, point of use regulator designed for safety and stable oxygen pressure service. Manufactured to exceed the best practices and recommendations of ISO 2503.

APPLICATION:

- Stable oxygen delivery applications up to 250 lpm to be used on line outlet point with stable gas delivery up to 250 lpm.

FEATURES:

- DISS outlet
- Adjustable pressure range 0-10 bar and high flow capacity that allows the use of multiple devices required as hoses extensions and high flow equipment.
- Easy to read gauge
- Nickel plated brass body
- Reliable seat design for maximum accuracy
- Internal safety relief valve technology (IRV)
- Capsule valve technology with internal filter
- Affordable and reliable regulator made in Poland



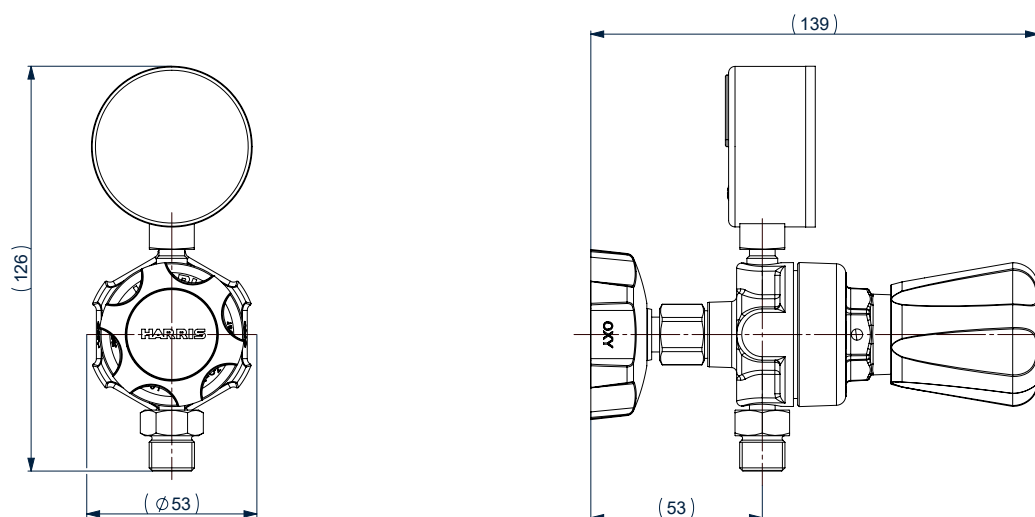
MTP 601

TECHNICAL DATA:

Type	Single stage
Inlet Pressure	Max. 16 bar (230 psig)
Outlet Pressure	Adjustable 0-10 bar (145 psig)
Flow	Up to 250 lpm
Gauge	50 mm chrome plated, G1/8" connection, 0-16 bar (230 psig)
Gas	Oxygen service

MATERIAL SPECIFICATIONS:

Body and bonnet	Nickel plated brass
Diaphragm	Neoprene with polyamide 6.6
Filter	Bronze nickel plated 25 microns
Seat	Nylon 6.6
Inlet Connections	Accordingly to national standards
Outlet	DISS (9/16 UNF) or accordingly to national standards



ORDERING INFORMATION:

MODEL	INLET CONFIGURATION	OUTLET PRESSURE	INLET CONNECTION*		OUTLET CONFIGURATION	OPTIONS	GAS TYPE
MTP 601	Right	0-10 bar (0-145 psig)	¼"FNPT	000	DISS (9/16"-18 UNF)	Humidifier	Oxygen
			DISS (9/16"-18 UNF)	DISS	BARB HOSE		
			HANDTIGHT	DISS			

Other options upon request, please contact us.

For example:

MTP 601

HDISS

DISS

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MPR 601

Oxygen Preset Regulator

The Harris Products Group is a traditional manufacturer of oxygen pressure regulators with a history of over 115 years. Harris is a wholly-owned subsidiary of the Lincoln Electric Company, present in over 160 countries.

The MFR 601 is a special single stage preset regulator designed for safety and stable oxygen flow service. Manufactured to exceed the best practices and recommendations of ISO 2503.



APPLICATION:

- Stable oxygen delivery applications up to 100 lpm

FEATURES:

- DISS outlet connection with check valve that restrict flow when a device is not connected.
- Stable preset 3.5 bar outlet and high flow capacity allows the use of multiple devices required as flowmeters, hoses extensions, etc.
- Easy to read gauge
- Nickel plated brass body
- Reliable seat design for maximum accuracy
- Internal safety relief valve technology (IRV)
- Capsule valve technology with internal filter
- Affordable and reliable regulator made in Poland



MPR 601

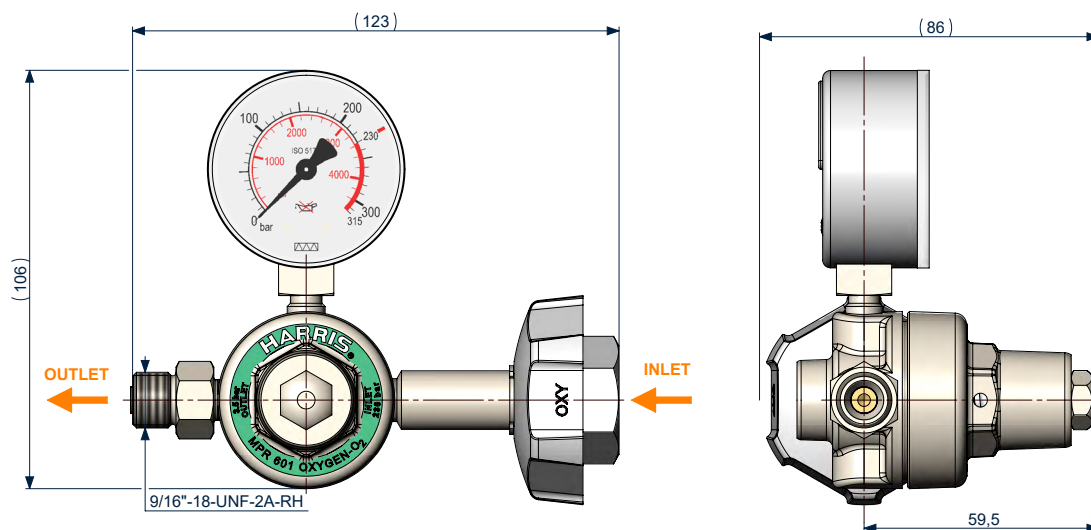
- model shown with CGA-540 handtight connection (HTC)
- HTC is not available for all inlet connections standards

TECHNICAL DATA:

Type	Single stage
Inlet Pressure	Max. 230 bar (3300 psig)
Outlet Pressure	Preset 3.5 bar (50 psig)
Flow	Up to 100 lpm
Gauge	50 mm chrome plated, G1/8" connection, 0-300 bar (4350 psig)
Gas	Oxygen service

MATERIAL SPECIFICATIONS:

Body and bonnet	Nickel plated brass
Diaphragm	Neoprene with polyamide 6.6
Filter	Bronze nickel plated 25 microns
Seat	Nylon 6.6
Inlet Connections	Accordingly to national standards
Outlet	DISS (9/16 UNF) or accordingly to national standards



MPR 601

ORDERING INFORMATION:

MODEL	INLET CONFIGURATION	OUTLET PRESSURE	INLET CONNECTION*		OUTLET CONFIGURATION	OPTIONS	GAS TYPE
MPR 601	Right	3.5 bar (50 psig)	1/4" FNPT	000	DISS (9/16"-18 UNF)	Handtight connection (HTC)	Oxygen
			DIN477.9	D9	BARB HOSE	Humidifier	
			CGA540	C540	M12	Flowmeter	
			CGA870	C870	G 3/8"		
			AFNOR	NFF..			
			BS341	BS3			
			UNI	U4406			
			ISO5145	I2			
			ABNT 218-1	218.1			

Other options upon request, please contact us.

For example:

MPR 601

CGA540

DISS

O₂

MFR 601

Oxygen Flowmeter Regulator

The Harris Products Group is a traditional manufacturer of oxygen pressure regulators with a history of over 115 years. Harris is a wholly-owned subsidiary of the Lincoln Electric Company, present in over 160 countries.

The MFR 601 preset single-stage flowmeter is designed for safety and accurate oxygen flow service in liter per minute. Manufactured to exceed the best practices and recommendations of ISO 2503.



APPLICATION:

- Accurate oxygen delivery applications 0-15 lpm

FEATURES:

- Easy to read gauge
- Easy to read flowmeter (360°)
- Back pressure compensated flowmeter
- High resistant polycarbonate outer tube
- Nickel plated brass body
- Reliable seat design for maximum accuracy
- Internal safety relief valve technology (IRV)
- Capsule valve technology with internal filter
- Single and double flowmeter outlet
- Affordable and reliable regulator made in Poland

TECHNICAL DATA:

Type	Single stage
Inlet Pressure	Max. 230 bar (3300 psig)
Outlet Pressure	Preset 3.5 bar (50 psig)
Flow	Adjustable 0-15 lpm
Gauge	50 mm chrome plated, G1/8" connection, 0-300 bar (4350 psig)
Gas	Oxygen service

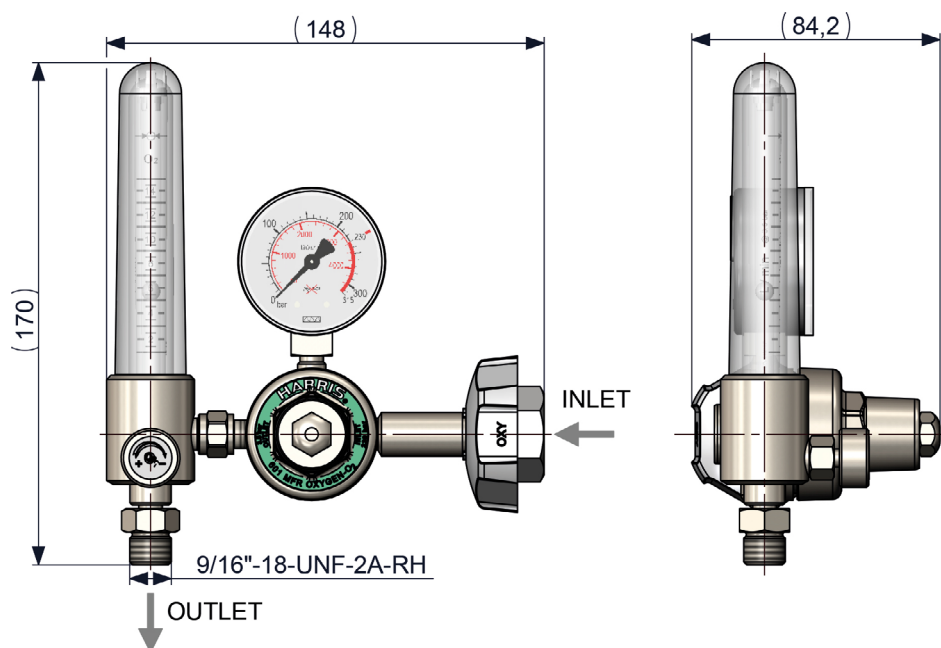
MATERIAL SPECIFICATIONS:

Body and bonnet	Nickel plated brass
Diaphragm	Neoprene with polyamide 6.6
Filter	Bronze nickel plated 25 microns
Seat	Nylon 6.6
Inlet Connections	Accordingly to national standards
Outlet	DISS (9/16 UNF) or accordingly to national standards



MFR 601

- model shown with CGA-540 handtight connection (HTC)
- HTC is not available for all inlet connections standards



ORDERING INFORMATION:

MODEL	INLET CONFIGURATION	OUTLET PRESSURE	INLET CONNECTION*		OUTLET CONFIGURATION	OPTIONS	GAS TYPE
MFR 601	Right	3.5 bar (50 psig)	1/4" FNPT	000	DISS (9/16"-18 UNF)	Handtight connection (HTC)	Oxygen
			CGA540	C540	BARB HOSE	Humidifier	
			AFNOR	NFF..	M12		
			BS341	BS3	G 3/8"		
			UNI	U4406			
			ISO5145	I2			
			ABNT 218-1	218.1			

Other options upon request, please contact us.

For example:

MFR 601

CGA540

DISS

HTC

O₂



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