





ACCESSORIES FOR GAS CUTTING AND WELDING



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1. REGULATORS

MOST cylinder regulators



BRASS MOST
Acetylene



BLUE MOST
Oxygen



BRASS MOST
Ar/CO₂



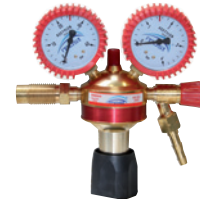
BRASS MOST
Propane



BRASS MOST
Oxygen



BLACK MOST
Ar/CO₂



RED MOST
Acetylene

■ All our regulators are suitable for working under inlet pressure of about 200 bar (20 MPa) and keep the inlet pressure at a constant level set by the user. The setting of working pressure is simple and accurate. Regulators meet all the requirements and remain in compliance with PN-EN ISO 2503 standard in respect to safety demands, applied materials, quality control, performance qualities and calibration.

A regulator safety valve located behind the manometer improves the overall safety of working conditions. Each regulator is equipped with an outlet valve, which facilitates the work. The working pressure only needs to be set once and the valve must be closed during working breaks.

The unique construction of the gas regulator increases the unit's lifetime and stability. The gas regulator is situated in a specially designed capsule crowned with a very precise filter, which is made of sintered powders of micro porous structure preventing dust, metal fillings, and other impurities that would be likely to cause the regulator leakage, from sticking to the seat of gas regulator.

Advantages of MOST regulators:

- possibility to work under inlet pressure of 200 bar (20 MPa)
- strong and safe construction
- simple to operate
- high stability of working pressure
- simple and accurate pressure control
- high durability
- simple maintenance
- simple and time-saving service
- availability of spare parts
- cut-off valve, included into price
- high quality, repeatability
- high-quality safe manometers
- reasonable price
- 2 years guarantee

Catalogue No.	Gas Type	Max. inlet gas pressure	Working pressure range	Max. flow	Nut thread at inlet	Nut thread at outlet	Hose end	Characteristic	
62 30 750100	MOST	Oxygen	200 bar	0-10 bar	30 m ³ /h	G 3/4	G 1/4	6,3 mm	One stage regulator
62 30 750200	MOST	Acetylene	25 bar	0-1,5 bar	5 m ³ /h	Shackle	G 3/8LH	8 mm	One stage regulator
62 30 750400	MOST	Ar/CO ₂	200 bar	0,5-6 bar	0-32 l/min	W 21,8 x 1/14"	G 1/4	6,3 mm	Cylinder regulator with manometric gas flow gauge
62 30 750500	MOST	Propane	15 bar	0-1,5 bar	4m ³ /h	W 21,8x1/14"	G 3/8LH	8 mm	One stage regulator
62 35 000050	Blue MOST	Oxygen	200 bar	0-10 bar	30 m ³ /h	G 3/4	G 1/4	6,3 mm	One stage regulator
62 35 000100	Red MOST	Acetylene	25 bar	0-1,5 bar	5 m ³ /h	Shackle	G 3/8LH	8 mm	One stage regulator
62 35 000150	Black MOST	Ar/CO ₂	200 bar	0,5-6 bar	0-32 l/min	W 21,8 x 1/14"	G 1/4	6,3 mm	Cylinder regulator with manometric gas flow gauge

2. GAS TORCHES FOR CUTTING



Cutting torch CUT A/P MOST - curved

■ Cutting injector torches CUT A/P MOST-curved work by the internal mixing of flammable gas with oxygen – the mixer is equipped with an injector. The unit includes grooved nozzles that enable to increase the cutting speed and quality at the same time. Grooved nozzles also allow to decrease technical gas consumption. CUT A/P MOST torches are additionally equipped with an anti-reverse valve that prevents gases from reverse flow.

Catalogue No.	Name	Cutting range	Weight
60 20 000011	Torch CUT-A MOST - curved - Acetylene	3-300 mm	1,2 kg
60 20 000021	Torch CUT-P MOST - curved - Propane	3-300 mm	1,2 kg
Accessories: nozzle set, gasket set, universal spanner, rollers, cut-off valves set. Cardboard package.			



Cutting torch CUT-A/P MOST

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Catalogue No.	Name	Cutting range	Weight
60 20 000010	Torch CUT-A MOST - Acetylene	3-300 mm	1,2 kg
60 20 000020	Torch CUT-A MOST – Propane, Propane-Butane, natural gas	3-300 mm	1,2 kg
Accessories: nozzle set, gasket set, universal spanner, rollers, cut-off valves set. Cardboard package			



Nozzles – cutting thickness range (mm)									
Gas	Cutting nozzles							Heating nozzles	
	3-8	5-15	15-30	30-60	60-100	100-200	200-300	3-100	100-300
Acetylene (Cut-A)	61 40 00001	61 40 00002	61 40 00003	61 40 00004	61 40 00005	61 40 00006	61 40 00007	61 40 00009	61 40 00010
Propane (Cut-P)	61 40 00011	61 40 00012	61 40 00013	61 40 00014	61 40 00015	61 40 00016	61 40 00017	61 40 00019	61 40 00020

3. ARRESTORS AND COUPLINGS

MOST flashback arrestors for torches

MOST safety device for torches		
Catalogue No.	Type	Connection
63 94 001128	MOST - oxygen	G 1/4
63 94 001118	MOST –flammable gas	G 3/8 G 3/8 LH
Gas flow capacity for MOST flashback arrestors		
Pressure inlet	Acetylene	Oxygen
0,4 bar	2 m ³ /h	-
0,8 bar	7 m ³ /h	-
1,0 bar	8 m ³ /h	-
2,5 bar	-	18 m ³ /h
5 bar	-	27 m ³ /h
7,5 bar	-	32 m ³ /h
10 bar	-	39 m ³ /h



MOST flashback arrestors for regulators

Catalogue No.	Type	Connection	Characteristics
63 94 001030	MOST - oxygen	G 1/4	Safety device at regulator for gas, with 3 safety levels (against reverse gas flow, flame and fire of a hose)
63 94 001130	MOST - flammable gas	G 3/8 LH	



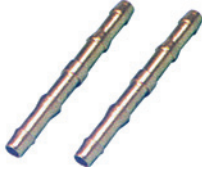
MOST hose couplings – for fast connection of hoses during welding with gas cylinders

Catalogue No.	Type
63 80 010048	MOST – SZP-O Oxygen
63 80 010049	MOST – SZP-A Acetylene



4. ACCESSORIES

Hose nipples



Catalogue No.	Inside diameter of a hose	Nipple length
61 15 803001	4 mm	71 mm
61 15 803002	6,3 mm	
61 15 803003	8 mm	
61 15 803004	10 mm	
61 15 803005	12,5 mm	75 mm
61 15 803006	16 mm	
Gas-tight at 30 bar		

Hose double nipples



Catalogue No.	Inside diameter of a hose	Nipple dimension
61 15 803040	4 mm	82 x 41 mm
61 15 803041	6,3 mm	82 x 43 mm
61 15 803042	8 mm	82 x 44 mm
Connections and parts gas-tight at 30 bar		
Consists of joint and endings		

Hose triple-connectors



Catalogue No.	Ending	Nut
61 15 803090	6,3 G 1/4	G 1/4
61 15 803091	6,3 G 1/4	G 1/4 LH
61 15 803092	8 G 3/8	G 3/8
61 15 803093	8 G 3/8	G 3/8 LH
61 15 803094	10 G 1/2	G 1/2
61 15 803095	10 G 1/2	G 1/2 LH
61 15 803096	16 G 3/4	G 3/4
61 15 803097	16 G 3/4	G 3/4 LH
Connections and parts gas-tight at 30 bar		

Hose connectors stems



Catalogue No.	Type	Hose diameter
61 15 926130	8-G3/8 (for acetylene hose)	8,0 mm
61 15 803003	6,3-G1/4 (for oxygen hose)	6,3 mm

Hose clamps



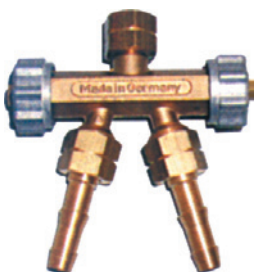
Catalogue No.	Type
60 39 300001	Double
63 13 000006	Tie 10/16
63 13 000008	Tie 12/20

Ignition lighters



Catalogue No.	Type
60 34 300000	SATURN gas lighter
60 34 299999	Stones for SATURN lighter

Gas "Y" Manifolds



Catalogue No.	Type	Thread at inlet	Nut thread at outlet	Hose ending	Comments
61 15 803080	R-2-2z	G 3/8	G 1/4	6,3 mm	2 valves on outlet
61 15 803081		G 3/8 LH	G 1/4 LH		
61 15 803082		G 3/8	G 3/8	8 mm	
61 15 803083		G 3/8 LH	G 3/8 LH		
61 15 803050	R-3-z	G 1/4 (zaw. odc.)	G 1/4	6,3 mm	3 connection
61 15 803070	R-3-3z	G 3/8	G 1/4	6,3 mm	3 valves on outlet
61 15 803071		G 3/8 LH	G 1/4 LH		
61 15 803072		G 3/8	G 3/8	8 mm	
61 15 803073		G 3/8 LH	G 3/8 LH		

Welding hoses



Catalogue No.	Type	Length
63 70 000056	Hose for oxygen 6,3 mm	50 m
63 71 000086	Hose for acetylene 9,0 mm	50 m
63 72 000096	Hose for propane 10,0 mm	50 m

Electric gas heater



Catalogue No.	Type
61 18 577470	PGNd-2 with a plug
61 18 577460	PG84KW with a plug
61 18 577450	PG84KW without plug

The set includes:

- Heater (1 piece)
- User's guide (1 piece)
- Technical leaflet (1 piece)
- Package: cardboard box

Technical information	
Nominal outlet pressure	200 bar
Max. CO ₂ flow	1000 dm ³ /h
Power supply	24 V AC, 50 Hz
Power plug	SzR 16 P2 NG 5 (with clots)
Inlet thread	W 21,8 x 1/14"
Outlet thread	W 21,8 x 1/14"
Weight	0,8 kg

Gas cylinder trolleys



Catalogue No.	Type
65 00 133210	Two-cylinder trolley
65 00 133400	One-cylinder trolley

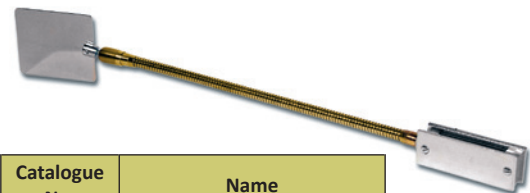
Hammer



Catalogue No.	Type
61 11 043830	MST -400

Length: 280 mm
Weight: 0,5 kg

Welding mirror



Catalogue No.	Name
60 34 300200	Welding mirror
60 34 300201	Welding mirror insert

Covers for regulators



Catalogue No.	Type
61 10 899997	MOST black M63
61 10 899998	MOST red M63 (acetylene)
61 10 899999	MOST blue M63 (oxygen)
60 31 000120	double cover black MOST

These effective rubber shielding provide excellent mechanical protection of manometers. Due to their construction, small safety flaps at manometers back side are not covered.

Manometers for technical gases



Catalogue No.	Type
61 10 000010	MOST for oxygen Ø 63 M12x1,5 0-16 Bar
61 10 000020	MOST for oxygen Ø 63 M12x1,5 0-315 Bar
61 10 000030	MOST for acetylene Ø 63 M12x1,5 0-4 Bar
61 10 000040	MOST for acetylene Ø 63 M12x1,5 0-40 Bar
61 10 000110	MOST for oxygen Ø 63 G1/4 0-16 Bar
61 10 000120	MOST for oxygen Ø 63 G1/4 0-315 Bar
61 10 000130	MOST for acetylene Ø 63 G1/4 0-4 Bar
61 10 000140	MOST for acetylene Ø G1/4 0-40 Bar

Perfect MOST's high-quality manometers with excellent parameters.

Contact tip and nozzle cleaners



Catalogue No.	Type
61 30 763500	Contact tip and nozzle cleaners

Flowmeter

Designed for measuring flow in torches (devices of MIG-MAG type)

Catalogue No.: 60 31 100080



5. GAS CYLINDERS



MOST high pressure cylinders

Cylinders – capacity 5 l

Catalogue No.	Gas
64 95 100005	oxygen
64 95 200005	acetylene

Cylinders – capacity 10 l

Catalogue No.	Gas
64 95 100010	oxygen
64 95 200010	acetylene
64 95 300010	CO ₂
64 95 400010	argon
64 95 500010	nitrogen
64 95 600010	helium

Cylinders – capacity 27 l

Catalogue No.	Gas
64 95 100027	oxygen
64 95 200027	CO ₂
64 95 300027	argon
64 95 400027	nitrogen
64 95 500027	helium

Cylinders – capacity 40 l

Catalogue No.	Gas
64 95 100040	oxygen
64 95 200040	acetylene
64 95 300040	CO ₂
64 95 400040	argon
64 95 500040	nitrogen
64 95 600040	helium
64 95 700040	compressed air
64 95 900040	argon and CO ₂
64 95 900041	hydrogen

