

OXYGEN series

MAGNUM PLUS



A sturdy and reliable structure and a special care for the components, ensures this pressure reducer made directly out of brass bar a safe use and a sensible regulation even at the highest flow rates.

USE

Ideal for welding, for oxycutting and heating, for long working schedules with MIG/MAG-TIG welding machines and for specific applications where high flow rates are required.

HIGH DELIVERY FLOW RATES

This pressure reducer lets have high delivery flow rates and therefore is used in central supply-units and on "cylinder bundles".



TECHNICAL FEATURES:

SIDE ENTRY
FRONT ADJUSTING KNOB
GAUGES Ø 63



▲ MAGNUM



▲ MAGNUM Rear Side

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)				
ISO/TR7470•	2-UNI 11144•	477.1 Nr.9•				SS2238• Type A	540•	•NUT			
ISO/TR7470••			341.1N.3••	A 84-420•• Type A	3268 Ri2••			••BULLNOSE			
OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK.DIM. (cm – l x w x h)	PCS	PACK.WEIGHT (Kg)

MAGNUM OXYGEN

K pressure reducer class **3** - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	280200	280201	280203	280203	280203	280200	9/16 280295	1,30	45x30x16	6	8,20
3/8	280250	280251	280253	280253	280253	280250		1,35	45x30x16	6	8,50
M16x1,5				280283				1,35	45x30x16	6	8,50

MAGNUM REAR SIDE OXYGEN

K pressure reducer class **3** - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	280500	280501	280503	280503	280503	280500	9/16 280595	1,30	45x30x16	6	8,20
3/8	280550	280551	280553	280553	280553	280550		1,35	45x30x16	6	8,50
M16x1,5				280583				1,35	45x30x16	6	8,50

MAGNUM PLUS OXYGEN

K pressure reducer class **4** - P2 outlet pressure **12,5 bar** – Q1 standard delivery flow **40 m³/h**

1/4	270200	270201	270203	270203	270203	270200	9/16 270295	1,45	41X29X22	6	9,10
3/8	270250	270251	270253	270253	270253	270250		1,50	41X29X22	6	9,50
M16x1,5				270283				1,50	41X29X22	6	9,50

MAXY OXYGEN

K pressure reducer class **3** - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	260200	260201	260203	260203	260203	260200	9/16 260295	1,40	41X29X22	8	11,60
3/8	260250	260251	260253	260253	260253	260250		1,45	41X29X22	8	12,00
M16x1,5				260283				1,45	41X29X22	8	12,00

MAXY POWER CONTROL OXYGEN

K pressure reducer class **3** - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	260500	260501	260503	260503	260503	260500	9/16 260595	1,45	41X29X22	8	12,10
3/8	260550	260551	260553	260553	260553	260550		1,50	41X29X22	8	12,50
M16x1,5				260583				1,50	41X29X22	8	12,50

MINI OXYGEN

K pressure reducer class **1** - P2 outlet pressure **4 bar** – Q1 standard delivery flow **5 m³/h**

1/4	250200	250201	250203	250203	250203	250200	9/16 250295	0,75	57X30X35	30	23,30
3/8	250250	250251	250253	250253	250253	250250		0,80	57X30X35	30	24,70
M16x1,5				250283				0,80	57X30X35	30	24,70



▲ MAXY Power Control



▲ MAXY

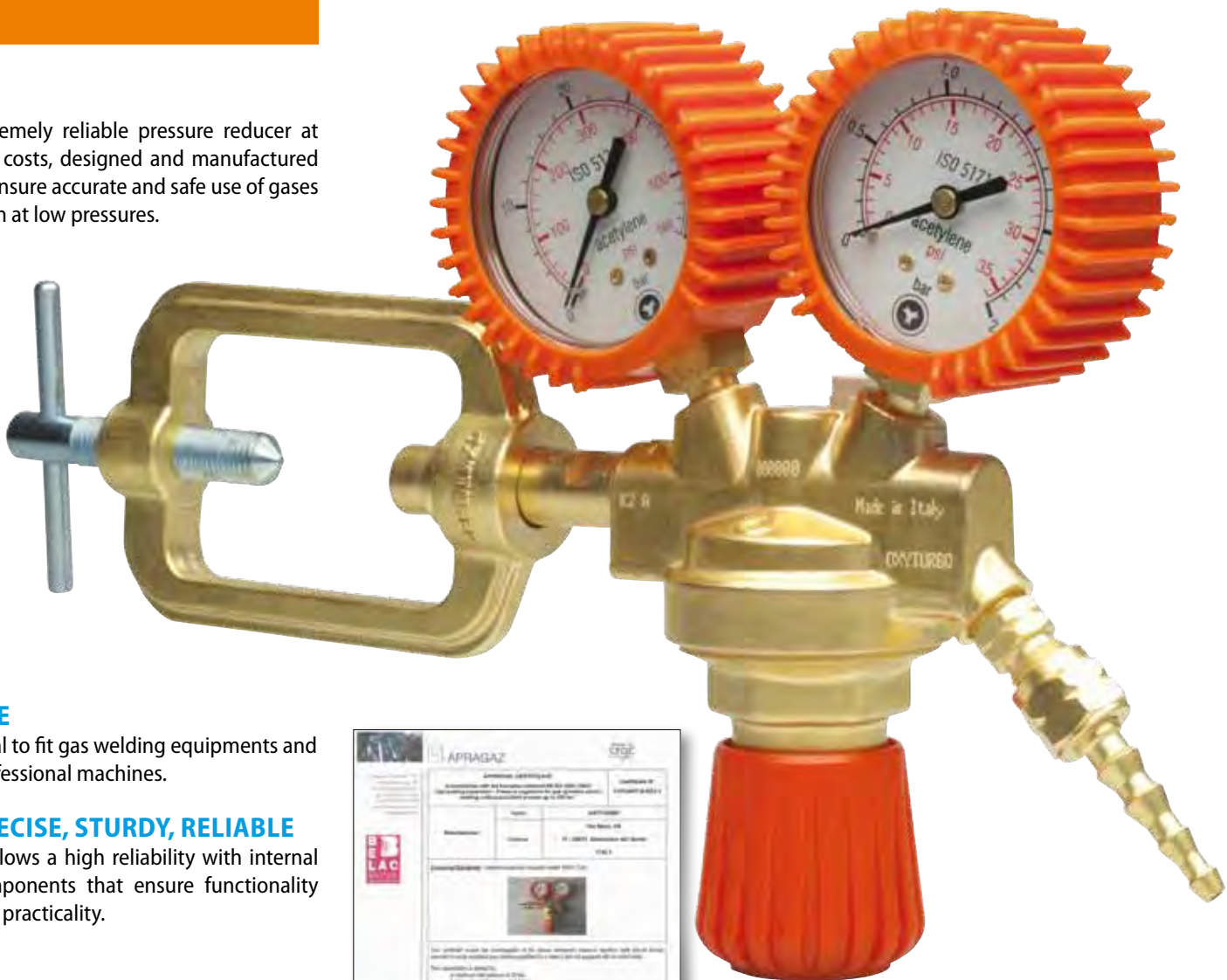


▲ MINI

ACETYLENE series

MAXY

Extremely reliable pressure reducer at low costs, designed and manufactured to ensure accurate and safe use of gases even at low pressures.



USE

Ideal to fit gas welding equipments and professional machines.

PRECISE, STURDY, RELIABLE

It allows a high reliability with internal components that ensure functionality and practicality.

TECHNICAL FEATURES:

SIDE ENTRY

BOTTOM ADJUSTING KNOB

GAUGES Ø 63



▲ MAGNUM



▲ MAGNUM Rear Side

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)	
ISO/TR7470••			341.1•• Nr.2	A 84-421•• Type F	3268•• BEUGEL	SS2238•• Type C2	510••	••BULLNOSE
ISO/ TR7470•••	7S-UNI 11144 •••	477.1 NR.3•••			3268••• BEUGEL			•••YOKE

OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK.DIM. (cm – l x w x h)	PCS	PACK.WEIGHT (Kg)
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MAGNUM ACETYLENE K pressure reducer class 2 - P2 outlet pressure <1,5 bar – Q1 standard delivery flow 5 m³/h

Bullnose 1/4	281203		281203	281203	281209	281204	9/16 281295	1,30	45x30x16	6	8,20
Yoke 1/4	281200	281201						1,55	45x30x16	6	9,90
Bullnose 3/8	281253		281253	281253	281259	281254		1,35	45x30x16	6	8,50
Yoke 3/8	281250	281251						1,60	45x30x16	6	10,20
M16x1,5				281283				1,35	45x30x16	6	8,50

MAGNUM REAR SIDE ACETYLENE K pressure reducer class 2 - P2 outlet pressure <1,5 bar – Q1 standard delivery flow 5 m³/h

Bullnose 1/4	281503		281503	281503	281509	281504	9/16 281595	1,30	45x30x16	6	8,20
Yoke 1/4	281500	281501						1,55	45x30x16	6	9,90
Bullnose 3/8	281553		281553	281553	281559	281554		1,35	45x30x16	6	8,50
Yoke 3/8	281550	281551		281583				1,60	45x30x16	6	10,20
M16x1,5								1,35	45x30x16	6	8,50

MAGNUM PLUS ACETYLENE K pressure reducer class 2 - P2 outlet pressure <1,5 bar – Q1 standard delivery flow 5 m³/h

Bullnose 1/4	271203		271203	271203	271209	271204	9/16 271295	1,40	41x29x22	6	8,90
Yoke 1/4	271200	271201						1,65	41x29x22	6	10,40
Bullnose 3/8	271253		271253	271253	271259	271254		1,45	41x29x22	6	9,20
Yoke 3/8	271250	271251						1,70	41x29x22	6	10,70
M16x1,5				271283				1,45	41x29x22	6	9,20

MAXY ACETYLENE K pressure reducer class 2 - P2 outlet pressure <1,5 bar – Q1 standard delivery flow 5 m³/h

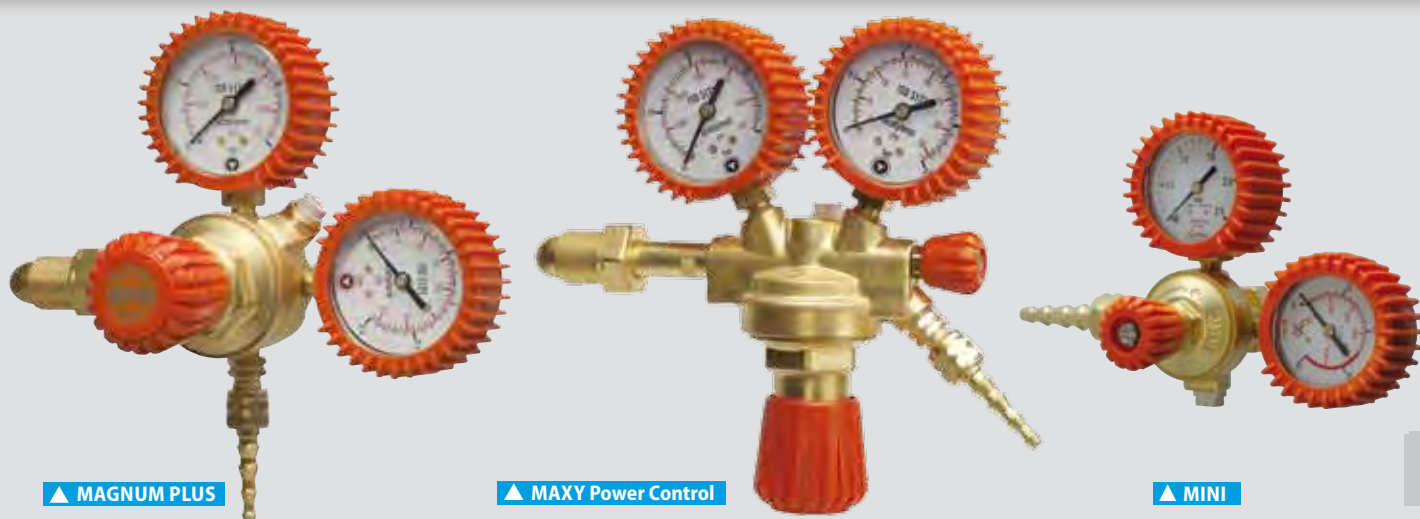
Bullnose 1/4	261203		261203	261203	261209	261204	9/16 261295	1,45	41x29x22	8	12,10
Yoke 1/4	261200	261201						1,70	41x29x22	8	14,10
Bullnose 3/8	261253		261253	261253	261259	261254		1,50	41x29x22	8	12,50
Yoke 3/8	261250	261251						1,75	41x29x22	8	14,50
M16x1,5				261283				1,50	41x29x22	8	12,50

MAXY POWER CONTROL ACETYLENE K pressure reducer class 2 - P2 outlet pressure <1,5 bar – Q1 standard delivery flow 5 m³/h

Bullnose 1/4	261503		261503	261503	261509	261504	9/16 261595	1,40	41x29x22	8	11,70
Yoke 1/4	261500	261501						1,65	41x29x22	8	13,70
Bullnose 3/8	261553		261553	261553	261559	261554		1,45	41x29x22	8	12,10
Yoke 3/8	261550	261551						1,70	41x29x22	8	14,10
M16x1,5				261583				1,45	41x29x22	8	12,10

MINI ACETYLENE K pressure reducer class 1 - P2 outlet pressure 0,8 bar – Q1 standard delivery flow 1 m³/h

Bullnose 1/4	251203		251203	251203		251204	9/16 251295	0,80	57x30x35	30	24,70
Yoke 1/4	251200	251201			251209			1,05	57x30x35	30	32,30
Bullnose 3/8	251253		251253	251253		251254		0,85	57x30x35	30	26,20
Yoke 3/8	251250	251251			251259			1,10	57x30x35	30	33,70
M16x1,5				251283				0,85	57x30x35	30	26,20



▲ MAGNUM PLUS

▲ MAXY Power Control

▲ MINI

PROPANE series

MAGNUM Rear Side

This sturdy and precise pressure reducer allows a stable delivery flow even at low pressures.

USE

The Rear Side version with rear entry is the best solution for welding equipments with cylinders up to 5 lt and for all refillable cylinders.

PRACTICALITY OF USE

Compact and with reduced dimensions, it is made directly out of brass bar and has a practical and precise front adjusting knob.



TECHNICAL FEATURES:

REAR ENTRY

FRONT ADJUSTING KNOB

GAUGES Ø 50



▲ MAGNUM

▲ MAXY

▲ MINI

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)	
ISO/TR7470•	1P-UNI 11144•	477.1 Nr.1•		A 84-426• Type E	3268• LU1	SS2238• Type C1		•NUT
ISO/TR7470••			341.1N.4••				510••	••BULLNOSE

OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK.DIM. (cm - l x w x h)	PCS	PACK.WEIGHT (Kg)
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MAGNUM PROPANE

K pressure reducer class 1 - P2 outlet pressure 4 bar - Q1 standard delivery flow 5 m³/h

1/4	282300	282301	282303	282302	282309	282302	9/16 282395	1,15	45x30x16	6	7,35
3/8	282350	282351	282353	282352	282359	282352		1,20	45x30x16	6	7,65
M16x1,5				282382				1,20	45x30x16	6	7,65

MAGNUM REAR SIDE PROPANE

K pressure reducer class 1 - P2 outlet pressure 4 bar - Q1 standard delivery flow 5 m³/h

1/4	282500	282501	282503	282502	282509	282502	9/16 282595	1,15	45x30x16	6	7,35
3/8	282550	282551	282553	282552	282559	282552		1,20	45x30x16	6	7,65
M16x1,5				282582				1,20	45x30x16	6	7,65

MAXY PROPANE

K pressure reducer class 1 - P2 outlet pressure 4 bar - Q1 standard delivery flow 5 m³/h

1/4	262300	262301	262303	262302	262309	262302	9/16 262395	1,15	41x29x22	8	9,70
3/8	262350	262351	262353	262352	262359	262352		1,20	41x29x22	8	10,10
M16x1,5				262382				1,20	41x29x22	8	10,10

MINI PROPANE

K pressure reducer class 0 - P2 outlet pressure 1,5 bar - Q1 standard delivery flow 1 m³/h

1/4	252300	252301	252303	252302	252309	252302	9/16 252395	0,60	41x36x24	30	18,60
3/8	252350	252351	252353	252352	252359	252352		0,65	41x36x24	30	20,10
M16x1,5				252382				0,65	41x36x24	30	20,10

NITROGEN series

MAGNUM

Reducer for a maximum pressure up to 10 bar and a flow rate of 30 m³/h. Available also in Rear Side version with rear entry.

USE

Ideal for cleaning air-conditioning systems or for inflating tires.

DELIVERY FLOW STABILITY

The body of these pressure reducers is made directly out of brass bar and they have a practical and precise front adjusting knob.



TECHNICAL FEATURES:

SIDE ENTRY

FRONT ADJUSTING KNOB

GAUGES Ø 50

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)	
ISO/TR7470•		477.1• Nr.10		E29-650• Type C	3268• RU3	SS2238• Type A		•NUT
ISO/ TR7470••	5-UNI 11144••		341.1N.3••				580••	••BULLNOSE

OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK. DIM. (cm – l x w x h)	PCS	PACK. WEIGHT (Kg)
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MAGNUM NITROGEN

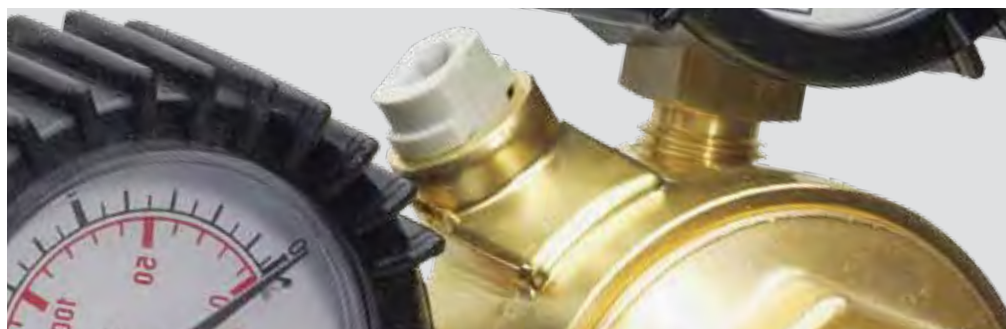
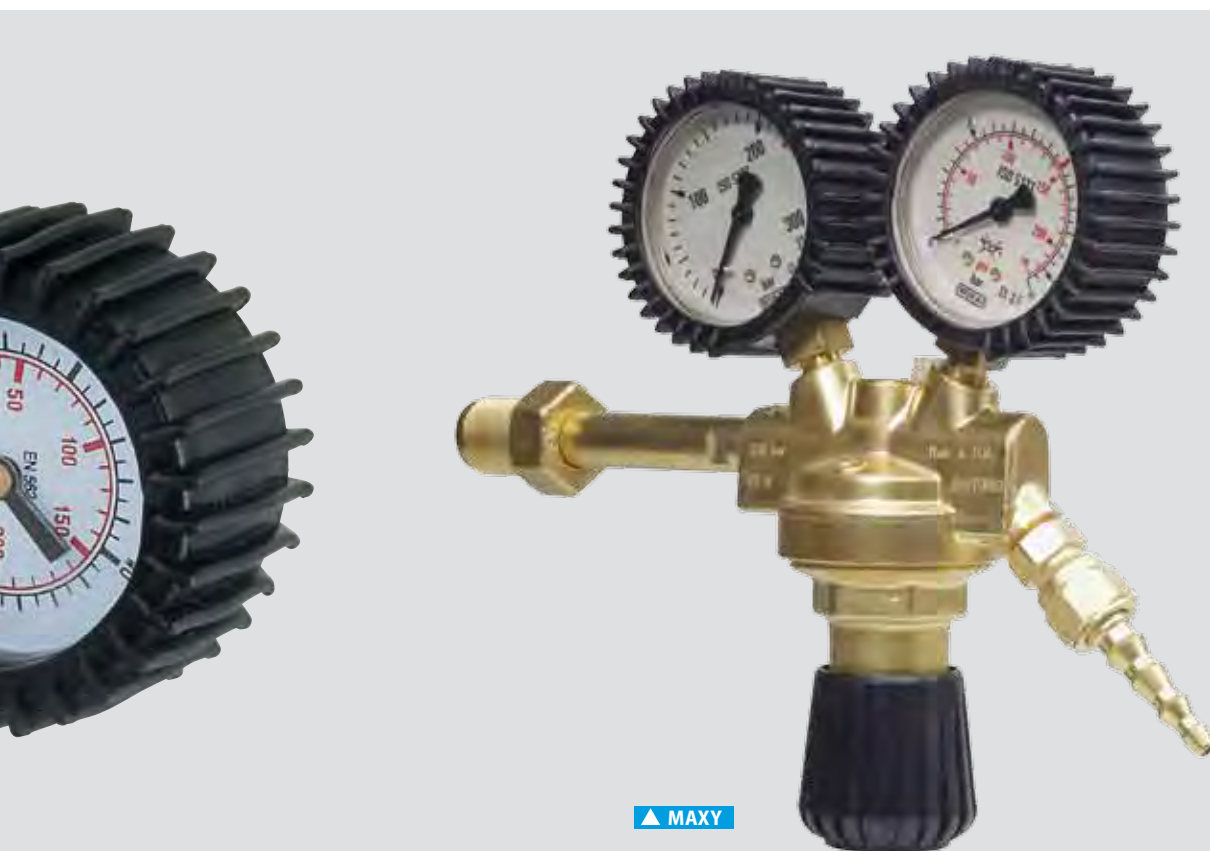
K pressure reducer class 3 - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	284200	284204	284203	284202	284209	284204	9/16 284295	1,20	45x30x16	6	7,65
3/8	284250	284254	284253	284252	284259	284254		1,25	45x30x16	6	7,95

MAXY NITROGEN

K pressure reducer class 3 - P2 outlet pressure **10 bar** – Q1 standard delivery flow **30 m³/h**

1/4	264200	264204	264203	264202	264209	264204	9/16 264295	1,50	41x29x22	8	12,50
3/8	264250	264254	264253	264252	264259	264254		1,55	41x29x22	8	12,90



CO₂ ARGON series

MAXY Power Control

A very sturdy structure for a pressure reducer with bottom adjusting knob and side entry, designed and built to ensure a precise and safe use of gases.

USE

Ideal to fit welding machines MIG/MAG which require robustness and high flow rates stability.

RELIABILITY

The side adjusting knob ensures a high flow stability.



TECHNICAL FEATURES

SIDE ENTRY

BOTTOM ADJUSTING KNOB

GAUGES Ø 63



▲ MAGNUM



▲ MAGNUM PLUS

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)	
ISO/TR7470 CO ₂ •	2-UNI 11144•	477.1 Nr.6•	341.1 Nr.8•	A 84-425• Type C	3268RU1•	SS2238• Type A	320•	•NUT
ISO/TR7470 Argon•		477.1Nr.6•		A 84-425• Type C	3268RU3•	SS2238• Type A		•NUT
ISO/TR7470 CO ₂ ••								••BULLNOSE
ISO/TR7470 Argon••	8-UNI 11144••		341.1Nr.3••				580••	••BULLNOSE

OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK. DIM. (cm - l x w x h)	PCS	PACK. WEIGHT (Kg)
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MAGNUM CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1,5 m³/h

CO ₂ 1/4	285200	286201	285200	285200	285209	285200	285205	1,25	45x30x16	6	7,95
CO ₂ 3/8	285250	286251	285250	285250	285259	285250	285255	1,30	45x30x16	6	8,25
Argon 1/4	286200	286201	286203	285200	286209	286204	286200	1,30	45x30x16	6	8,25
Argon 3/8	286250	286251	286253	285250	286259	286254	286250	1,35	45x30x16	6	8,55

MAGNUM PLUS CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow >2 m³/h

CO ₂ 1/4	275200	276201	275200	275200	275209	275200	275205	1,40	41x29x22	6	9,90
CO ₂ 3/8	275250	276251	275250	275250	275259	275250	275255	1,45	41x29x22	6	9,20
Argon 1/4	276200	276201	276203	275200	276209	276204	276200	1,45	41x29x22	6	9,20
Argon 3/8	276250	276251	276253	275250	276259	276254	276250	1,50	41x29x22	6	9,50

MAXY CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1,5 m³/h

CO ₂ 1/4	265200	266201	265200	265200	265209	265200	265205	1,35	41x29x22	8	11,30
CO ₂ 3/8	265250	266251	265250	265250	265259	265250	265255	1,40	41x29x22	8	11,70
Argon 1/4	266200	266201	266203	265200	266209	266204	266200	1,40	41x29x22	8	11,70
Argon 3/8	266250	266251	266253	265250	266259	266254	266250	1,45	41x29x22	8	12,10

MAXY POWER CONTROL CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1,5 m³/h

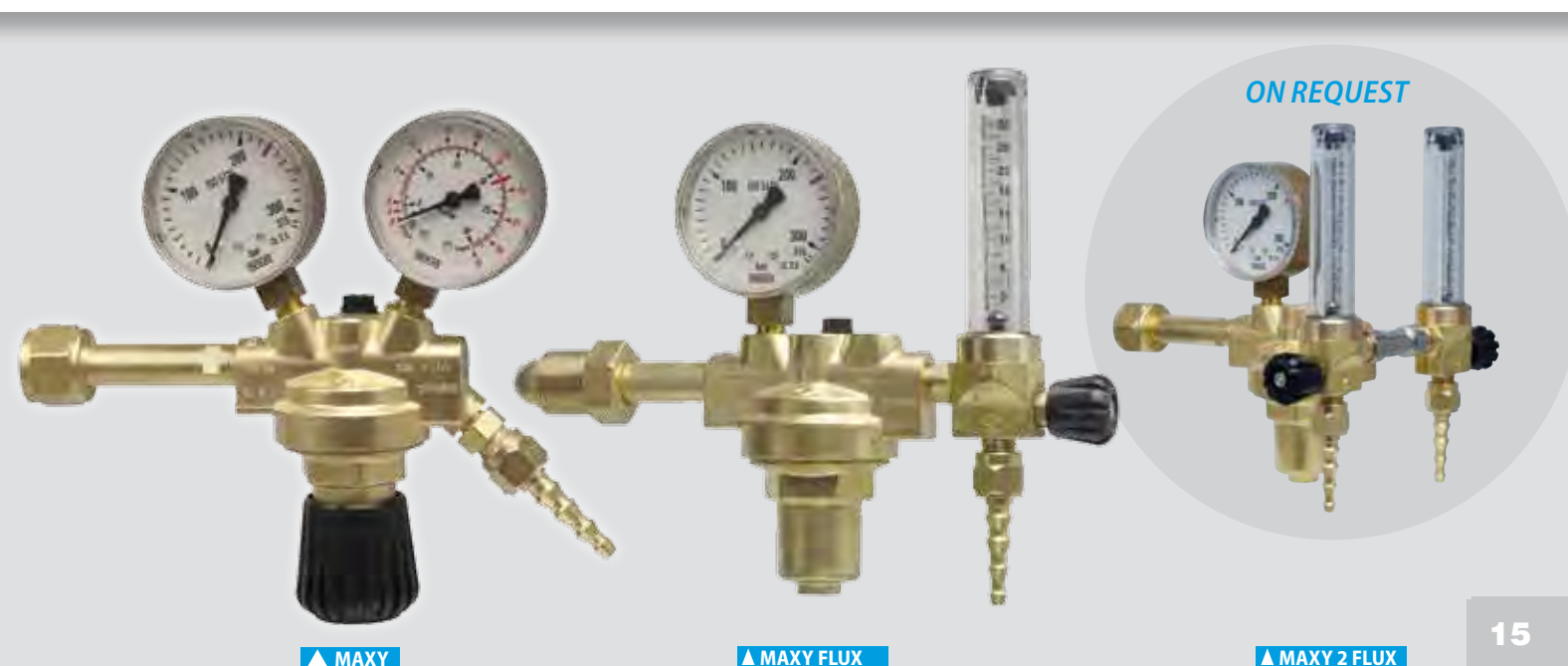
CO ₂ 1/4	265500	266501	265500	265500	265509	265500	265505	1,40	41x29x22	8	11,70
CO ₂ 3/8	265550	266551	265550	265550	265559	265550	265555	1,45	41x29x22	8	12,10
Argon 1/4	266500	266501	266503	265500	266509	266504	266500	1,45	41x29x22	8	12,10
Argon 3/8	266550	266551	266553	265550	266559	266554	266550	1,50	41x29x22	8	12,50

MAXY FLUX CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 3,5 bar – Q1 standard delivery flow > 2 m³/h

CO ₂ 1/4	265400	266401	265400	265400	265409	265400	265405	1,45	41x36x24	10	15,10
*1/4	265400.98							1,50	41x36x24	10	15,60
Argon 1/4	266400	266401	266403	265400	266409	266404	266400	1,50	41x36x24	10	15,60
* 3/8	266400.98							1,55	41x36x24	10	16,10

*+Adjusting knob and protection cap.



CO₂ ARGON

series

MINI

Compact pressure reducer, designed and manufactured for MIG/MAG-TIG welding machines. Thanks to its high reliability and its small size, it has become a standard device to fit portable equipments.

USE

Ideal for:

- small portable gas welding equipments
- professional MIG/MAG-TIG welding machines
- special applications



TECHNICAL FEATURES:

REAR ENTRY

FRONT ADJUSTING KNOB

GAUGES Ø 50



THE MOST APPRECIATED

This has been the first pressure reducer of Oxyturbo range, which "inspired" several other manufacturers.

	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGA(USA)	
ISO/TR7470 CO ₂ •	2-UNI 11144•	477.1 Nr.6•	341.1 Nr.8•	A 84-425• Type C	3268RU1•	SS2238• Type A	320•	•NUT
ISO/TR7470 Argon•		477.1Nr.6•		A 84-425• Type C	3268RU3•	SS2238• Type A		•NUT
ISO/TR7470 CO ₂ ••								•BULLNOSE
ISO/TR7470 Argon••	8-UNI 11144••		341.1Nr.3••				580••	•BULLNOSE

OUTLET	UNI(IT)	DIN(DE)	BSI(GB)	NF(FR)	NEN(NL)	SIS(SE)	CGS(USA)	WEIGHT (Kg)	PACK.DIM. (cm – l x w x h)	PCS	PACK.WEIGHT (Kg)
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MINI 2 GAUGES CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1 m³/h

CO ₂	255200	256201	255200	255200	255209	255200	255205	0,70	57x30x35	30	21,75
Argon	256200	256201	256203	255200	256209	256204	256200	0,70	57x30x35	30	21,75

MINI LP GAUGE CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1 m³/h

CO ₂	255300	256301	255300	255300	255309	255300	255305	0,60	41x36x24	30	18,60
Argon	256300	256301	256303	255300	256309	256304	256300	0,60	41x36x24	30	18,60

MINI HP GAUGE CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1 m³/h

CO ₂	255100	256101	255100	255100	255109	255100	255105	0,60	41x36x24	30	18,60
Argon	256100	256101	256103	255100	256109	256104	256100	0,60	41x36x24	30	18,60

MINI NO GAUGES CO₂ – ARGON

K pressure reducer class 1 - P2 outlet pressure 4 bar – Q1 standard delivery flow <1,5 m³/h

CO ₂	255000	256001	255000	255000	255009	255000	255005	0,55	46x30x26	50	28,00
Argon	256000	256001	256003	255000	256009	256004	256000	0,55	46x30x26	50	28,00



▲ MINI H.P. GAUGE



▲ MINI L.P. GAUGE



▲ MINI NO GAUGES

CO₂ ARGON MIX-NITROGEN series

MIGNON

Reliable and safe, fitted with a relief valve which ensures safe venting of pressures excess and available with high and/or low pressure gauges Ø 40.

USE

Pressure reducer manufactured to adjust intermediate pressures on disposable cylinders for MIG/MAG welding machines.

LITTLE BUT EFFICIENT

Its dimensions make it suitable for several works, even in reduced spaces, without changing its efficiency.

TECHNICAL FEATURES:

BOTTOM ENTRY

BOTTOM ADJUSTING KNOB

GAUGES Ø 40



CONNECTION	CODE	WEIGHT (Kg)	PACK.DIMENSIONS (cm – l x w x h)	PCS.	PACK.WEIGHT (Kg)
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MIGNON CO₂ -ARGON-MIX

P1 inlet pressure **150 bar** - K pressure reducer class **1** - P2 outlet pressure **4 bar** – Q1 standard delivery flow **<1 m³/h**

NO GAUGES	M10X1Rh	225000	0,35	46x30x26	50	18,00
HP GAUGE	M10X1Rh	225100	0,45	41x36x24	30	14,10
2 GAUGES	M10X1Rh	225200	0,50	41x36x24	30	15,60
LP GAUGE	M10X1Rh	225300	0,45	41x36x24	30	14,10

MIGNON NITROGEN

P1 inlet pressure **150 bar** - K pressure reducer class **1** - P2 outlet pressure **10 bar** – Q1 standard delivery flow **<1 m³/h**

NO GAUGES	M10X1Rh	324080	0,35	46x30x26	50	18,00
HP GAUGE	M10X1Rh	324180	0,45	41x36x24	30	14,10
2 GAUGES	M10X1Rh	324280	0,50	57X30X35	30	15,75
LP GAUGE	M10X1Rh	324380	0,45	41x36x24	30	14,10