



Dispositivos de soldagem, corte e aquecimento



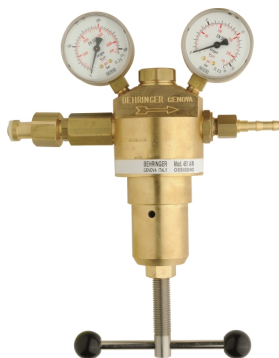
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Reguladores de pressão do cilindro

- 451



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451-type cylinder pressure regulator

Cylinder pressure regulator with two pressure gauges used on cylinder outlets to reduce the pressure to that of the line or equipment; max inlet pressure 200 bar, outlet pressure can be regulated to 12 bar.

Kit de manutenção

CODE	DESCRIPTION
CK040	MAINTENANCE KIT 451 PRESSURE REDUCER H.P.
CK041	MAINTENANCE KIT 451 PRESSURE REDUCER L.P.

Dados técnicos

CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7300	HELIUM	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7301	HELIUM	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7302	HELIUM	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7306	NITROGEN	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7307	NITROGEN	90 Nm ³ /h	200 bar	12 bar	W24,32x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7308	NITROGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7315	OXYGEN	90 Nm ³ /h	200 bar	12 bar	SI22,91x1,814 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7316	OXYGEN	90 Nm ³ /h	200 bar	12 bar	G3/4" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7317	OXYGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7330	OXYGEN	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7337	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G5/8" LH 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7340	OXYGEN	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7341A	AIR	90 Nm ³ /h	200 bar	12 bar	W30x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7343	AIR	90 Nm ³ /h	200 bar	12 bar	SI30x1,75" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7344	AIR	90 Nm ³ /h	200 bar	12 bar	G5/8" DIN 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7347	ARGON	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7348	ARGON	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7349	ARGON	90 Nm ³ /h	200 bar	12 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7350	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7357	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G3/8" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7358	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	G5/8" LH 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7360	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	Ø20xØ10 'C'	Ø 6-10/8 mm hose connector	4,0 kg
C7361	NITROGEN	90 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7362	ACETYLENE	18 Nm ³ /h	25 bar	1,2 bar	Ø15,3xØ7,5	Ø 6-10/8 mm hose connector	4,0 kg
C7371	HELIUM	90 Nm ³ /h	200 bar	12 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7372	ARGON	90 Nm ³ /h	200 bar	12 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7380	PROPANE	60 Nm ³ /h	15 bar	4 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7381	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7385	PROPANE	60 Nm ³ /h	15 bar	4 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7386	PROPANE	60 Nm ³ /h	15 bar	4 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg

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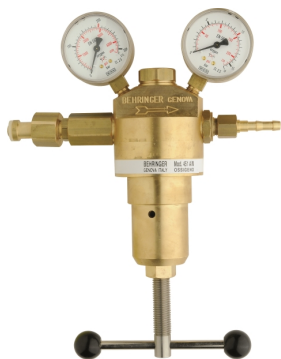
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Dados técnicos

CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7387	PROPANE	60 Nm ³ /h	15 bar	4 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7388	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7389	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7391	CARBON DIOXIDE	90 Nm ³ /h	200 bar	12 bar	0,860"x14 TPI 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7395	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7396	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7397	HYDROGEN	90 Nm ³ /h	200 bar	12 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg



451-type cylinder piston pressure regulator

Cylinder pressure regulator with two pressure gauges used on cylinder outlets to reduce the pressure to that of the line or equipment; max inlet pressure 200 bar, outlet pressure can be regulated to 100 bar.



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Kit de manutenção

CODE	DESCRIPTION
CK043	MAINTENANCE KIT 451 PISTON PRESSURE REDUCER

Dados técnicos

CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7303	HELIUM	500 Nm ³ /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7304	HELIUM	500 Nm ³ /h	200 bar	100 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7305	HELIUM	500 Nm ³ /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7371A	HELIUM	500 Nm ³ /h	200 bar	100 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7309	NITROGEN	500 Nm ³ /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7311	NITROGEN	500 Nm ³ /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7370A	NITROGEN	500 Nm ³ /h	200 bar	100 bar	W21,7x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7318	OXYGEN	500 Nm ³ /h	200 bar	100 bar	SI22,91x1,814 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7319	OXYGEN	500 Nm ³ /h	200 bar	100 bar	G3/4" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7320	OXYGEN	500 Nm ³ /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7328	OXYGEN	500 Nm ³ /h	200 bar	100 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7321	ARGON	500 Nm ³ /h	200 bar	100 bar	SI21,7x1,814 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7322	ARGON	500 Nm ³ /h	200 bar	100 bar	W21,8x1/14 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7323	ARGON	500 Nm ³ /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7372A	ARGON	500 Nm ³ /h	200 bar	100 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7336	AIR	500 Nm ³ /h	200 bar	100 bar	G5/8" DIN 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7342	AIR	500 Nm ³ /h	200 bar	100 bar	W30x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7345	AIR	500 Nm ³ /h	200 bar	100 bar	SI30x1,75 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7346	AIR	500 Nm ³ /h	200 bar	100 bar	G5/8" BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7338	HYDROGEN	500 Nm ³ /h	200 bar	100 bar	G5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	4,0 kg
C7340A	HYDROGEN	500 Nm ³ /h	200 bar	100 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7381A	HYDROGEN	500 Nm ³ /h	200 bar	100 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7398	HYDROGEN	500 Nm ³ /h	200 bar	100 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg
C7399	HYDROGEN	500 Nm ³ /h	200 bar	100 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	4,0 kg

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- JUNIOR



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JUNIOR cylinder pressure regulator

Cylinder pressure regulator with two pressure gauges (one for propane) used on cylinder outlets to reduce the pressure to that of the line or equipment; max inlet pressure 200 bar, outlet pressure can be regulated to 12 bar.

Kit de manutenção

CODE	DESCRIPTION
CK008	MAINTENANCE KIT JUNIOR PRESSURE REDUCER H.P.
CK009	MAINTENANCE KIT JUNIOR PRESSURE REDUCER L.P.

Dados técnicos

CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7020JU	ACETYLENE	12 Nm ³ /h	25 bar	1,2 bar	Ø22xØ10 'C'	Ø 6-10/8 mm hose connector	1,5 kg
C7089JU	ACETYLENE	12 Nm ³ /h	25 bar	1,2 bar	Ø15,3xØ7,5 'C'	Ø 6-10/8 mm hose connector	1,5 kg
C7090JU	ACETYLENE	12 Nm ³ /h	25 bar	1,2 bar	W22,91x1,814 LH 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7091JU	ACETYLENE	12 Nm ³ /h	25 bar	1,2 bar	G 3/8" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7093JU	ACETYLENE	12 Nm ³ /h	25 bar	1,2 bar	G 5/8" LH 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7015JU	AIR	60 Nm ³ /h	200 bar	12 bar	W30x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7018	AIR	60 Nm ³ /h	200 bar	12 bar	24x2 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7019	AIR	60 Nm ³ /h	200 bar	12 bar	G 5/8" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7010JU	OXYGEN	60 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7011	OXYGEN	60 Nm ³ /h	200 bar	12 bar	G 5/8" DIN 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7025JU	OXYGEN	60 Nm ³ /h	200 bar	12 bar	G 3/4" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7030JU	OXYGEN	60 Nm ³ /h	200 bar	12 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7094JU	OXYGEN	60 Nm ³ /h	200 bar	12 bar	SI22,91x1,814 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7095JU	OXYGEN	60 Nm ³ /h	200 bar	12 bar	G 5/8" 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7105JU	NITROGEN	60 Nm ³ /h	200 bar	12 bar	W21,7x1/14" 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7106	NITROGEN	60 Nm ³ /h	200 bar	12 bar	W24,32x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7107	NITROGEN	60 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7108	NITROGEN	60 Nm ³ /h	200 bar	12 bar	G 5/8" BS 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7109	NITROGEN	60 Nm ³ /h	200 bar	12 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7161JU	HYDROGEN	60 Nm ³ /h	200 bar	12 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7162	HYDROGEN	60 Nm ³ /h	200 bar	12 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7163	HYDROGEN	60 Nm ³ /h	200 bar	12 bar	SI21,7x1/14" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7164	HYDROGEN	60 Nm ³ /h	200 bar	12 bar	G 5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7201	HELIUM	60 Nm ³ /h	200 bar	12 bar	W24,5x1/14" 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7203	HELIUM	60 Nm ³ /h	200 bar	12 bar	W21,8x1/14" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7205	HELIUM	60 Nm ³ /h	200 bar	12 bar	SI21,7x1,814" 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7207	HELIUM	60 Nm ³ /h	200 bar	12 bar	G 5/8" BS 'B'	Ø 6-10/8 mm hose connector	1,5 kg
C7250PR	PROPANE	20 Nm ³ /h	15 bar	2 bar	W20x1/14" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7251PR	PROPANE	20 Nm ³ /h	15 bar	2 bar	W21,8x1/14" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7253PR	PROPANE	20 Nm ³ /h	15 bar	2 bar	SI21,7x1,814" LH 'A'	Ø 6-10/8 mm hose connector	1,5 kg
C7254PR	PROPANE	20 Nm ³ /h	15 bar	2 bar	G 5/8" LH BS 'B'	Ø 6-10/8 mm hose connector	1,5 kg

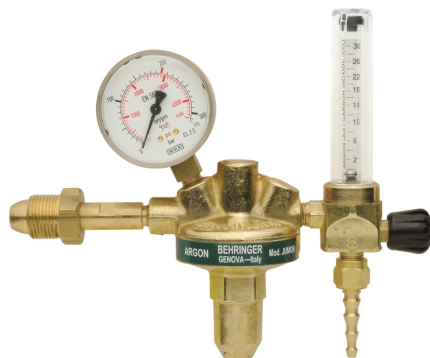
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JUNIOR cylinder pressure regulator with flowmeter

Cylinder pressure regulator with pressure gauge to show High Pressure, and flowmeter on outlet to show flow; used to reduce the pressure down to that of the line or equipment.



Kit de manutenção

CODE	DESCRIPTION
CK009A	MAINTENANCE KIT JUNIOR FLUX PRESSURE REDUCER

Dados técnicos

CODE	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7170BT	30 l/min	200 bar	4 bar	W21,7x1/14" 'A'	Ø 4-6/6 mm hose connector	1,5 kg
C7200AS	30 l/min	200 bar	4 bar	W24,5x1/14" 'B'	Ø 4-6/6 mm hose connector	1,5 kg
C7202	30 l/min	200 bar	4 bar	W21,8x1/14" 'A'	Ø 4-6/6 mm hose connector	1,5 kg
C7204	30 l/min	200 bar	4 bar	SI21,7x1,814" 'A'	Ø 4-6/6 mm hose connector	1,5 kg
C7206	30 l/min	200 bar	4 bar	G 5/8" 'B' BS	Ø 4-6/6 mm hose connector	1,5 kg
C7208	30 l/min	200 bar	4 bar	W21,8x1/14" 'A'	Ø 4-6/6 mm hose connector	1,5 kg
C7209	30 l/min	200 bar	4 bar	SI21,7x1,814" 'A'	Ø 4-6/6 mm hose connector	1,5 kg
C7210	30 l/min	200 bar	4 bar	0,860x14 TPI 'A'	Ø 4-6/6 mm hose connector	1,5 kg



JUNIOR cylinder pressure regulator with manoflowmeter

Cylinder pressure regulator with gauge to show High Pressure, and dual Ar/CO₂ manoflowmeter on outlet; used to reduce the pressure down to that of the line or equipment.



Kit de manutenção

CODE	DESCRIPTION
CK009A	MAINTENANCE KIT JUNIOR MANOFLUX PRESSURE REDUCER

Dados técnicos

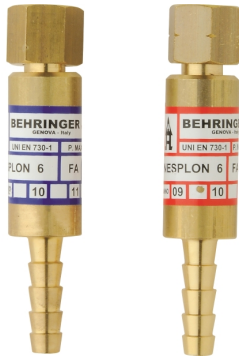
CODE	GAS	Q max.	P ₁ max.	P ₂ max.	INLET CONNECTION	OUTLET CONNECTION	WEIGHT
C7211	ARGON	32 l/min	200 bar	6 bar	W24,5x1/14" 'B'	Ø 4-6 mm hose connector	1,5 kg
C7243JU	ARGON	32 l/min	200 bar	6 bar	G 5/8" 'B'	Ø 4-6 mm hose connector	1,5 kg
C7245JU	ARGON	32 l/min	200 bar	6 bar	W21,8x1/14" 'A'	Ø 4-6 mm hose connector	1,5 kg
C7247JU	ARGON	32 l/min	200 bar	6 bar	SI21,7x1,814" 'A'	Ø 4-6 mm hose connector	1,5 kg
C7244JU	CARBON DIOXIDE	30 l/min	200 bar	6 bar	W21,7x1/14" 'A'	Ø 4-6 mm hose connector	1,5 kg
C7246JU	CARBON DIOXIDE	30 l/min	200 bar	6 bar	W21,8x1/14" 'A'	Ø 4-6 mm hose connector	1,5 kg
C7248JU	CARBON DIOXIDE	30 l/min	200 bar	6 bar	SI21,7x1,814" 'A'	Ø 4-6 mm hose connector	1,5 kg
C7249JU	CARBON DIOXIDE	30 l/min	200 bar	6 bar	0,860x14 TPI 'A'	Ø 4-6 mm hose connector	1,5 kg

Válvulas de segurança

- Nesplon/6



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Nesplon 6/I

Nesplon 6/I valves are designed to be installed upstream of welding torches and grips; they're fitted with flame arrestors and gas check valves.

Dados técnicos

CODE	GAS	Q max.	P max.	INLET CONNECTION	OUTLET CONNECTION
VI6G0610	FUELS	45 Nm ³ /h	4 bar	Ø 6/10 mm hose connector	G3/8" F L
VI6G06	FUELS	45 Nm ³ /h	4 bar	Ø 6 mm hose connector	G3/8" F L
VI6G08	FUELS	45 Nm ³ /h	4 bar	Ø 8 mm hose connector	G3/8" F L
VI6G10	FUELS	45 Nm ³ /h	4 bar	Ø 10 mm hose connector	G3/8" F L
VI6O0610	COMBURENTS	67Nm ³ /h	10 bar	Ø 6/10 mm hose connector	G3/8" F R
VI6O06	COMBURENTS	67Nm ³ /h	10 bar	Ø 6 mm hose connector	G3/8" F R
VI6O08	COMBURENTS	67Nm ³ /h	10 bar	Ø 8 mm hose connector	G3/8" F R
VI6O10	COMBURENTS	67Nm ³ /h	10 bar	Ø 10 mm hose connector	G3/8" F R



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Nesplon 6 with threaded connector

Threaded Nesplon 6 valves are designed to be installed upstream of welding torches and grips; they're fitted with flame arrestors and gas check valves.

Dados técnicos

CODE	GAS	Q max.	P max.	INLET CONNECTION	OUTLET CONNECTION
VI6GM-38	FUELS	45 Nm ³ /h	4 bar	G3/8" M L	G3/8" F L
VI6OM-38	COMBURENTS	67Nm ³ /h	10 bar	G3/8" M R	G3/8" F R

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Nesplon 6 rapid

Nesplon 6 rapid valves are designed to be installed upstream of welding torches and grips; they're fitted with flame arrestors and gas check valves.



Dados técnicos

CODE	GAS	Q max.	P max.	INLET CONNECTION	PROBE MATERIAL	OUTLET CONNECTION
VRP6G	FUELS	45 Nm ³ /h	4 bar	KOIKE COMPATIBLE	STAINLESS STEEL	G3/8" F L
VRP6O	COMBURENTS	67Nm ³ /h	10 bar	KOIKE COMPATIBLE	STAINLESS STEEL	G3/8" F R
VRP6G1	FUELS	45 Nm ³ /h	4 bar	KOIKE COMPATIBLE	BRASS	G3/8" F L
VRP6O1	COMBURENTS	67Nm ³ /h	10 bar	KOIKE COMPATIBLE	BRASS	G3/8" F R
VRP561G	FUELS	45 Nm ³ /h	4 bar	EN561	STAINLESS STEEL	G3/8" F L
VRP561O	COMBURENTS	67Nm ³ /h	10 bar	EN561	STAINLESS STEEL	G3/8" F R
VRP561G1	FUELS	45 Nm ³ /h	4 bar	EN561	BRASS	G3/8" F L
VRP561O1	COMBURENTS	67Nm ³ /h	10 bar	EN561	BRASS	G3/8" F R



Nesplon 6 hose connector

Nesplon 6 hose connector valves are designed to keep the end utilities of industrial gas lines safe; they're fitted with flame arrestors and gas check valves.



Dados técnicos

CODE	GAS	Q max.	P max.	INLET-OUTLET CONNECTION
VT6G0610	FUELS	45 Nm ³ /h	4 bar	Ø 6/10 mm hose connector
VT6G06	FUELS	45 Nm ³ /h	4 bar	Ø 6 mm hose connector
VT6G08	FUELS	45 Nm ³ /h	4 bar	Ø 8 mm hose connector
VT6G10	FUELS	45 Nm ³ /h	4 bar	Ø 10 mm hose connector
VT6O0610	COMBURENTS	67 Nm ³ /h	10 bar	Ø 6/10 mm hose connector
VT6O06	COMBURENTS	67 Nm ³ /h	10 bar	Ø 6 mm hose connector
VT6O08	COMBURENTS	67 Nm ³ /h	10 bar	Ø 8 mm hose connector
VT6O10	COMBURENTS	67 Nm ³ /h	10 bar	Ø 10 mm hose connector

- Nesplon/7



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Nesplon 7

Nesplon 7 valves are designed to keep the end utilities of industrial gas lines safe; they're fitted with flame arrestors and gas check valves.

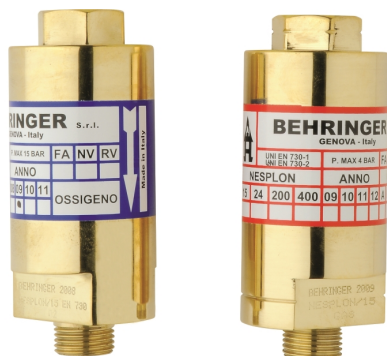
Dados técnicos

CODE	GAS	Q max.	P max.	INLET CONNECTION	OUTLET CONNECTION
VN7G	FUELS	49,5 Nm ³ /h	4 bar	G3/8" F L	G3/8" M L
VN7O	COMBURENTS	76,5 Nm ³ /h	10 bar	G3/8" F R	G3/8" M R

- Nesplon/15



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Nesplon 15

Nesplon 15 valves are designed to keep the end utilities of industrial gas lines safe; they're fitted with flame arrestors and gas check valves.

Kit de manutenção

CODE	DESCRIPTION
CK013	MAINTENANCE KIT NESPLON/15 SAFETY VALVE

Dados técnicos

CODE	GAS	Q max.	P max.	INLET CONNECTION	OUTLET CONNECTION
VN15G2	FUELS	149 Nm ³ /h	4 bar	G1/2" F L	G1/2" M L
VN15O2	COMBURENTS	196 Nm ³ /h	10 bar	G1/2" F R	G1/2" M R

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Acoplamentos rápidos

- EN 561 series



EN 561 STM socket

Quick-fit coupling for quickly connecting two hoses.



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Dados técnicos

CODE	GAS	COLOR	TYPE	CONNECTION
P0202	COMBURENTS	BLUE		Ø 8 mm metal hose clamp
P0203	FUELS	RED		Ø 8 mm metal hose clamp
P0204	COMBURENTS	BLUE		Ø 10 mm metal hose clamp
P0205	FUELS	RED		Ø 10 mm metal hose clamp
P0206	FUELS	RED	FREE FLOW	Ø 10 mm metal hose clamp



Threaded EN 561 socket

Quick-fit probe for quickly connecting equipment with the EN 561 probe.



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Dados técnicos

CODE	GAS	COLOR	CONNECTION
P0102	COMBURENTS	BLUE	G3/8" F R
P0103	FUELS	RED	G3/8" F L
P0143	INERTS	BLACK	G1/4" F R
P0146	INERTS	BLACK	G3/8" F R
P0153	COMBURENTS	BLUE	G1/4" F R



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EN 561 socket with hose connector

Quick-fit probe for quickly connecting two hoses with the EN 561 probe.

Dados técnicos

CODE	GAS	COLOR	TYPE	CONNECTION
P0147A	COMBURENTS	BLUE		Ø 6/10 mm hose connector
P0147	COMBURENTS	BLUE		Ø 8 mm hose connector
P0176	COMBURENTS	BLUE		Ø 10 mm hose connector
P0148	FUELS	RED		Ø 6/10 mm hose connector
P0178	FUELS	RED		Ø 8 mm hose connector
P0179	FUELS	RED		Ø 10 mm hose connector
P0144	INERTS	BLACK		Ø 4/6 mm hose connector
P0181	INERTS	BLACK		Ø 6 mm hose connector
P0147F	COMBURENTS	BLUE	FREE FLOW	Ø 8 mm hose connector
P0176F	COMBURENTS	BLUE	FREE FLOW	Ø 10 mm hose connector
P0178F	FUELS	RED	FREE FLOW	Ø 8 mm hose connector
P0179F	FUELS	RED	FREE FLOW	Ø 10 mm hose connector
P0181F	INERTS	BLACK	FREE FLOW	Ø 6 mm hose connector



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EN 561 STM probes

Male probe with an EN 561 standard profile on one side and a metal hose clamp profile for Ø 8/10 mm hoses on the other side.

Dados técnicos

CODE	GAS	CONNECTION
C0838	COMBURENTS	Ø 10 mm metal hose clamp
C0839	FUELS	Ø 8 mm metal hose clamp
C0840	COMBURENTS	Ø 10 mm metal hose clamp
C0841	FUELS	Ø 8 mm metal hose clamp

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STM nuts

Metal hose clamp nuts to be used with EN 561 STM sockets to fix the rubber hose safely on the connectors of the sockets.



Dados técnicos

CODE	HOSE TYPE
C0842	10x17
C0843	8x15
C0844	8x17
C0870	8x16
C0871	8x18
C0872	10x19
C0873	10x20



EN 561 threaded probes

Male probe with a EN561 standard profile on one side and a G3/8" F threaded connection on the other side, with a right-hand thread for comburent gases and a left-hand thread for fuel gases.



Dados técnicos

CODE	GAS	CONNECTION
P0174	COMBURENTS	G3/8" F R
P0175	FUELS	G3/8" F L

EN 561 hose connector probes

Male probe with an EN 561 standard profile on one side and a hose connector for Ø 6/8/10 mm hoses on the other side.



Dados técnicos

CODE	GAS	CONNECTION
P0139A	COMBURENTS	Ø 6/10 mm hose connector
P0139	COMBURENTS	Ø 8 mm hose connector
P0182	COMBURENTS	Ø 10 mm hose connector
P0142	FUELS	Ø 6/10 mm hose connector
P0184	FUELS	Ø 8 mm hose connector
P0185	FUELS	Ø 10 mm hose connector
P0150	INERTS	Ø 4/6 mm hose connector
P0187	INERTS	Ø 6 mm hose connector

- BHN40 series



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BHN40

Acoplamento de acoplamento rápido para conexão rápida entre dispositivos em combinação com o acoplamento relativo.

Dados técnicos

CODE	GAS	COLOR	CONNECTION
P0062	INERTS	SILVER	G1/4" F DX



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I40 series probes

I series male probe with a profile suitable for V40 sockets on one side and a Ø 6 mm hose connector on the other side.

Dados técnicos

CODE	MODEL	GAS	CONNECTION
P0057	I40	INERTS	Ø 6 mm hose connector

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Maçaricos

- Cutting torches

LEM/3

LEM/3 nozzle mix cutting torch to be used with AV series oxyacetylene nozzles or PV series oxygen/propane or oxygen/methane nozzles.



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Kit de manutenção

CODE	DESCRIPTION
CK002	CUTTING OXYGEN HANDLE TAP KIT
CK003	HEATING OXYGEN HANDLE TAP KIT
CK004	GAS HANDLE TAP KIT

Dados técnicos

CODE	LENGTH	WEIGHT
C4600CT	545 mm	0,9 kg

TN/AD

TN aspiration mix cutting torch to be used with AD series oxyacetylene nozzles or PD series oxygen/propane or oxygen/methane nozzles.



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Kit de manutenção

CODE	DESCRIPTION
CK002	CUTTING OXYGEN HANDLE TAP KIT
CK003	HEATING OXYGEN HANDLE TAP KIT
CK004	GAS HANDLE TAP KIT

Dados técnicos

CODE	GAS	LENGTH	WEIGHT
C4100C	C ₂ H ₂	495 mm	1,1 kg
C4100D	C ₃ H ₈ /CH ₄	495 mm	1,1 kg



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TN/75

TN/75 aspiration cutting torch to be used with RE-E series oxyacetylene nozzles and PB-NL series oxy-propane nozzles.



Kit de manutenção

SPARES	CODE
TN/75 90° HEAD	C4100A
TN/75 90° EXTENDED HEAD	C4100B
TN/75 90° SUPER-EXTENDED HEAD	C4100E

Dados técnicos

CODE	GAS	LENGTH	WEIGHT
C4100CP	C ₃ H ₈ /CH ₄	545 mm	1,2 kg
C4100CT	C ₂ H ₂	545 mm	1,2 kg



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STAR/3

STAR/3 head mix cutting torch to be used with AD series oxyacetylene nozzles or PD, PMG-MP series oxy-propane nozzles.



Kit de manutenção

CODE	DESCRIPTION
CK002	CUTTING OXYGEN HANDLE TAP KIT
CK003	HEATING OXYGEN HANDLE TAP KIT
CK004	GAS HANDLE TAP KIT

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Dados técnicos

CODE	LENGTH	WEIGHT
C4125CT	500 mm	1 kg

Cutting torch with lever

Nozzle mix cutting torch with lever to be used with AV series oxyacetylene nozzles or PV series oxygen/propane or oxygen/methane nozzles.



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Dados técnicos

CODE	LENGTH	WEIGHT
C4400	500 mm	1,3 kg

- Gouging torches

TN/R

TN/R descaling aspiration torch to be used with 6290 series oxyacetylene nozzles.



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Kit de manutenção

CODE	DESCRIPTION
CK002	CUTTING OXYGEN HANDLE TAP KIT
CK003	HEATING OXYGEN HANDLE TAP KIT
CK004	GAS HANDLE TAP KIT

Dados técnicos

CODE	LENGTH	WEIGHT
C4600TN	545 mm	1,2 kg

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- Cutting nozzels



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RE-E nozzles

RE-E oxyacetylene cutting nozzles used with the LEM cutting torch.

Dados técnicos

CODE	NOZZLES	CUTTING THICKNESS	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂
C0335	EXTERNAL RE1	3-100 mm				
C0336	EXTERNAL RE2	100-300 mm				
C0329	INTERNAL E/1	3-20 mm	4,5 bar	3,4 Nm ³ /h	0,5 bar	0,7 Nm ³ /h
C0330	INTERNAL E/2	20-65 mm	4,5 bar	4 Nm ³ /h	0,5 bar	0,7 Nm ³ /h
C0331	INTERNAL E/3	65-100 mm	4,5 bar	5,8 Nm ³ /h	0,5 bar	0,7 Nm ³ /h
C0332	INTERNAL E/4	100-150 mm	4,5 bar	7,3 Nm ³ /h	0,5 bar	0,7 Nm ³ /h
C0333	INTERNAL E/5	150-220 mm	4,5 bar	8 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
C0334	INTERNAL E/6	220-300 mm	4,5 bar	8,5 Nm ³ /h	0,5 bar	0,85 Nm ³ /h



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PB-NL nozzles

PB-NL series oxy-propane cutting nozzles used with the TN/75 cutting torch.

Dados técnicos

CODE	NOZZLES	CUTTING THICKNESS	P O ₂	Q O ₂	P C ₃ H ₈	Q C ₃ H ₈
C0338	ESTERNO PB1	3-100 mm				
C0339	ESTERNO PB2	100-300 mm				
C0340	INTERNO NL/1	3-20 mm	4,5 bar	4,9 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
C0341	INTERNO NL/2	20-65 mm	4,5 bar	6,1 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
C0342	INTERNO NL/3	65-100 mm	4,5 bar	7,1 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
C0343	INTERNO NL/4	100-150 mm	4,5 bar	7,6 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
C0344	INTERNO NL/5	150-220 mm	4,5 bar	7,8 Nm ³ /h	1,2 bar	0,7 Nm ³ /h
C0344A	INTERNO NL/6	220-300 mm	4,5 bar	8,1 Nm ³ /h	1,2 bar	0,8 Nm ³ /h

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AD nozzles

AD series oxyacetylene cutting nozzles used with the TN/AD and STAR/3 cutting torches.



Dados técnicos

CODE	NOZZELS	CUTTING THICKNESS	TORCH	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂
C4733	AD/10	3-10 mm	STAR/3	4,5 bar	1,7 Nm ³ /h	0,5 bar	0,5 Nm ³ /h
			TN/AD	4,5 bar	2,2 Nm ³ /h	0,5 bar	0,5 Nm ³ /h
C4734	AD/25	10-25 mm	STAR/3	4,5 bar	2,6 Nm ³ /h	0,5 bar	0,5 Nm ³ /h
			TN/AD	4,5 bar	2,7 Nm ³ /h	0,5 bar	0,5 Nm ³ /h
C4735	AD/50	25-50 mm	STAR/3	4,5 bar	4,2 Nm ³ /h	0,5 bar	0,6 Nm ³ /h
			TN/AD	4,5 bar	3,9 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
C4736	AD/75	50-75 mm	STAR/3	4,5 bar	5,4 Nm ³ /h	0,5 bar	0,6 Nm ³ /h
			TN/AD	4,5 bar	5,1 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
C4737	AD/100	75-100 mm	STAR/3	4,5 bar	6 Nm ³ /h	0,5 bar	0,7 Nm ³ /h
			TN/AD	4,5 bar	5,8 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
C4738	AD/125	100-125 mm	STAR/3	4,5 bar	7,8 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
			TN/AD	4,5 bar	5,2 Nm ³ /h	0,5 bar	0,8 Nm ³ /h

AV nozzles

AV series oxyacetylene cutting nozzles used with the LEM/3 cutting torch.

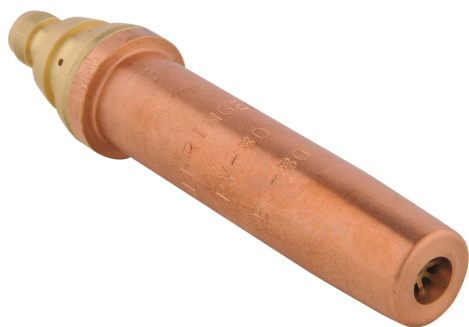


Dados técnicos

CODE	NOZZELS	CUTTING THICKNESS	TORCH	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂
UAC1000	AV/25	3-25 mm	LEM/3	4,5 bar	4,3 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
			LEVER	4,5 bar	4,3 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
UAC1006	AV/50	25-50 mm	LEM/3	4,5 bar	6,1 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
			LEVER	4,5 bar	6,7 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
UAC1011	AV/80	50-80 mm	LEM/3	4,5 bar	6,5 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
			LEVER	4,5 bar	6,7 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
UAC1012	AV/100	80-100 mm	LEM/3	4,5 bar	7 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
			LEVER	4,5 bar	7,7 Nm ³ /h	0,5 bar	1,1 Nm ³ /h
UAC1013	AV/150	100-150 mm	LEM/3	4,5 bar	8,9 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
			LEVER	4,5 bar	9,3 Nm ³ /h	0,5 bar	1,1 Nm ³ /h



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PV nozzles

PV series oxy-propane cutting nozzles used with the LEM/3 cutting torch.

Dados técnicos

CODE	NOZZLES	CUTTING THICKNESS	TORCH	P O ₂	Q O ₂	P C ₃ H ₈	Q C ₃ H ₈
UPC1050	PV/25	3-25 mm	LEM/3	4,5 bar	8,1 Nm ³ /h	1,2 bar	0,9 Nm ³ /h
			LEVER	4,5 bar	8,6 Nm ³ /h	1,2 bar	1,1 Nm ³ /h
UPC1051	PV/50	25-50 mm	LEM/3	4,5 bar	7,7 Nm ³ /h	1,2 bar	0,7 Nm ³ /h
			LEVER	4,5 bar	9,9 Nm ³ /h	1,2 bar	1,1 Nm ³ /h
UPC1052	PV/80	50-80 mm	LEM/3	4,5 bar	8 Nm ³ /h	1,2 bar	0,5 Nm ³ /h
			LEVER	4,5 bar	10,3 Nm ³ /h	1,2 bar	1,1 Nm ³ /h
UPC1054	PV/150	100-150 mm	LEM/3	4,5 bar	9,8 Nm ³ /h	1,2 bar	0,8 Nm ³ /h
			LEVER	4,5 bar	10,9 Nm ³ /h	1,2 bar	1,1 Nm ³ /h
UPC1054A	PV/200	150-200 mm	LEM/3	4,5 bar	10,9 Nm ³ /h	1,2 bar	0,8 Nm ³ /h
			LEVER	4,5 bar	12 Nm ³ /h	1,2 bar	1,1 Nm ³ /h
UPC1054B	PV/300	200-300 mm	LEM/3	4,5 bar		1,2 bar	
			LEVER	4,5 bar		1,2 bar	
UPC1057	PV/500	300-500 mm	LEM/3	4,5 bar		1,2 bar	
			LEVER	4,5 bar		1,2 bar	



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PD nozzles

PD series oxy-propane cutting nozzles used with the TN/AD cutting torch.

Dados técnicos

CODE	NOZZLES	CUTTING THICKNESS	TORCH	P O ₂	Q O ₂	P C ₃ H ₈	Q C ₃ H ₈
UAC1039	PD/10	3-10 mm	STAR/3	4,5 bar	2,5 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	3,8 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
UAC1040	PD/25	10-25 mm	STAR/3	4,5 bar	3,1 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	4,4 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
UAC1041	PD/50	25-50 mm	STAR/3	4,5 bar	4,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	5,3 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
UAC1042	PD/75	50-75 mm	STAR/3	4,5 bar	5,3 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	6 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
UAC1043	PD/100	75-100 mm	STAR/3	4,5 bar	6,1 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	7,2 Nm ³ /h	1,2 bar	0,6 Nm ³ /h
UAC1044	PD/125	100-125 mm	STAR/3	4,5 bar	7,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h
			TN/AD	4,5 bar	8,9 Nm ³ /h	1,2 bar	0,6 Nm ³ /h

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PMG-MP nozzles

PMG-MP series oxy-methane cutting nozzles used with the TN/AD cutting torch.

**Dados técnicos**

CODE	NOZZLES	CUTTING THICKNESS
C0800	EXTERNAL PMG1	5-100 mm
C0801	INTERNAL MP1	10-25 mm
C0801S	INTERNAL MPS1	5-10 mm
C0802	INTERNAL MPS2	25-65 mm
C0803	INTERNAL MPS3	65-100 mm

- Gouging nozzles**6290 nozzles**

6290 series oxyacetylene descaling nozzles to be used with the TN/R cutting torch.

**Dados técnicos**

CODE	NOZZLES	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂
C0190AF	6290/1G-AD	4,5 bar	4 Nm ³ /h	0,5 bar	0,8 Nm ³ /h
C0190AG	6290/2G-AD	4,5 bar	4,8 Nm ³ /h	0,5 bar	0,9 Nm ³ /h
C0190AH	6290/3G-AD	4,5 bar	6,9 Nm ³ /h	0,5 bar	1 Nm ³ /h

SCM nozzles

SCM series oxy-methane descaling nozzles to be used with the TN/75 torch (descaling version).



Dados técnicos

CODE	NOZZELS	P O ₂	Q O ₂	P CH ₄	Q CH ₄
C0809	EXTERNAL SCM				
C0810	INTERNAL SCM1	4,5 bar	5,3 Nm ³ /h	1,2 bar	0,8 Nm ³ /h
C0811	INTERNAL SCM2	4,5 bar	5,9 Nm ³ /h	1,2 bar	0,9 Nm ³ /h
C0812	INTERNAL SCM3	4,5 bar	7,1 Nm ³ /h	1,2 bar	0,9 Nm ³ /h

Pegas universais

- LEM/S



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LEM/S grip

The LEM/S universal grip is compatible with HB and LEM lances and the LEM cutting torch.

Kit de manutenção

CODE	DESCRIPTION
CK022	HANDLE TAPS KIT LEM/S GRIP

Dados técnicos

CODE	LENGTH	WEIGHT
M0007	245 mm	0,5 kg



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HB

The HB lances, with the LEM/S (M0007) universal grip, are used to heat ferrous materials; they are single-flame lances; all HB series lances use oxygen and propane.

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Kit de manutenção

CODE	SPARES
C3030	HB/10 TIP
C3031	HB/20 TIP
C3032	HB/30 TIP

Dados técnicos

CODE	P O ₂	Q O ₂	P C ₃ H ₈	Q C ₃ H ₈	LENGTH	WEIGHT
C3020	4,5 bar	3,2 Nm ³ /h	1,2 bar	0,8 Nm ³ /h	515 mm	0,55 kg
C3021	4,5 bar	4,9 Nm ³ /h	1,2 bar	1,2 Nm ³ /h	540 mm	0,6 kg
C3022	4,5 bar	6,8 Nm ³ /h	1,2 bar	1,8 Nm ³ /h	565 mm	0,65 kg

- MEC



MEC grip

MEC universal grip to use with MEC lances or MEC/LI cutting torches.



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Kit de manutenção

CODE	DESCRIPTION
CK023	HANDLE TAPS KIT LEM/S GRIP

Dados técnicos

CODE	LENGTH	WEIGHT
C2001AIM	225 mm	0,4 kg

Soldagem, corte e aquecimento

- LEM series



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LEM lances

LEM oxyacetylene welding lances to be used with the LEM/S universal grip (code M0007).

Kit de manutenção

CODE	SPARES
C0473	MEC/LEM LANCE TIP N.0
C0474	MEC/LEM LANCE TIP N.1
C0475	MEC/LEM LANCE TIP N.2
C0476	MEC/LEM LANCE TIP N.3
C0477	MEC/LEM LANCE TIP N.4
C0478	MEC/LEM LANCE TIP N.5
C0479	MEC/LEM LANCE TIP N.6
C0480	MEC/LEM LANCE TIP N.7

Dados técnicos

CODE	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂	LENGTH	WEIGHT
C3002L	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	200 mm	0,18 kg
C3003L	4,5 bar	1,4 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	230 mm	0,19 kg
C3004L	4,5 bar	1,9 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	260 mm	0,2 kg
C3005L	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	290 mm	0,21 kg
C3006L	4,5 bar	1,4 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	315 mm	0,28 kg
C3007L	4,5 bar	1,9 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	345 mm	0,3 kg
C3008L	4,5 bar	1,4 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	365 mm	0,31 kg
C3009L	4,5 bar	1,9 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	395 mm	0,46 kg



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LEM cutting torch

LEM cutting torch to be used with the LEM/S universal grip (M0007) and RE series oxyacetylene nozzles.

Dados técnicos

CODE	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂	LENGTH	WEIGHT
C3011DLB	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	330 mm	0,9 kg
C3011DLC	4,5 bar	1,4 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	350 mm	0,9 kg



LEM box

The LEM box is made of strong steel painted blue and contains a complete oxyacetylene welding kit.



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Dados técnicos

CODE	ITEM
C3000CL	LEM BOX

- MEC series



MEC lances

MEC oxyacetylene welding lances to be used with the MEC universal grip (code C2001AIM).



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Kit de manutenção

CODE	SPARES
C0473	MEC/LEM LANCE TIP N.0
C0474	MEC/LEM LANCE TIP N.1
C0475	MEC/LEM LANCE TIP N.2
C0476	MEC/LEM LANCE TIP N.3
C0477	MEC/LEM LANCE TIP N.4
C0478	MEC/LEM LANCE TIP N.5
C0479	MEC/LEM LANCE TIP N.6
C0480	MEC/LEM LANCE TIP N.7

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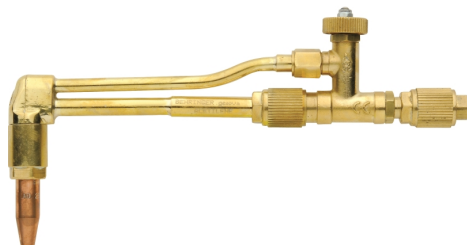
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Dados técnicos

CODE	LANCE	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂	LENGTH	WEIGHT
C2003L	MEC N.0	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	190 mm	0,145 kg
C2004L	MEC N.1	4,5 bar	1,4 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	215 mm	0,160 kg
C2006L	MEC N.3	4,5 bar	1,9 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	275 mm	0,185 kg
C2017ALS	PIPE WELDERS N.2	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	240 mm	0,150 kg



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MEC/LI cutting torch

MEC cutting torch to be used with the MEC universal grip (C2001AIM) and AD series oxyacetylene nozzles.

Dados técnicos

CODE	P O ₂	Q O ₂	P C ₂ H ₂	Q C ₂ H ₂	LENGTH	WEIGHT
C1007D90	4,5 bar	1,2 Nm ³ /h	1,2 bar	0,3 Nm ³ /h	260 mm	0,6 kg



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MEC box

The MEC box is made of strong steel painted blue and contains a complete welding, cutting and heating kit for working with oxygen and acetylene.

Dados técnicos

CODE	ITEM
C2000CM	MEC BOX

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- Aerogas

Heating torch

Heating torch with lever and shut-off tap to be used with propane gas.



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Kit de manutenção

SPARES	CODE
Ø 50 BURNER	C0104ABEC
Ø 60 BURNER	C0105ABEC
Ø 76 BURNER	C0106ABEC
250 mm PIPE	C0105HC
350 mm PIPE	C0105HD
600 mm PIPE	C0105HE
GRIP	C0105IMP

Dados técnicos

CODE	LENGTH	WEIGHT
C0107IMP	920 mm	0,9 kg
C0107IMP1	920 mm	0,9 kg
C0107IMP2	920 mm	0,9 kg

- Acessórios



Cylinder trolleys and racks

The double cylinder trolleys are made of strong, aramid powder-coated steel framework with solid rubber wheels and a galvanized chain.



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Dados técnicos

CODE	GAS	CYLINDER TYPE	WHEEL SIZE	WEIGHT
C0074CAR	O ₂ -C ₂ H ₂	40 l	Ø 300 mm	19 kg
C0075CAR	O ₂ -C ₃ H ₈	40 l	Ø 300 mm	25 kg
C0077CAR	O ₂ -C ₂ H ₂	14 l	Ø 200 mm	12 kg

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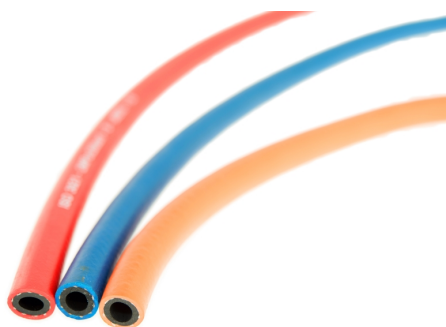
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Rubber hose

Rubber hose for oxygen and fuel gas.

Dados técnicos

CODE	COLOR	TYPE	Ø INTERNAL	Ø EXTERNAL	BENDING RADIUS	P max.
C0230	BLUE		Ø6 mm	Ø13 mm	65 mm	20 bar
C0230A	RED		Ø6 mm	Ø13 mm	65 mm	20 bar
C0238TUB	BLUE		Ø8 mm	Ø15 mm	65 mm	20 bar
C0239TUB	RED		Ø8 mm	Ø15 mm	65 mm	20 bar
C0240TU	BLUE-RED	Binato	Ø8 mm	Ø15 mm	65 mm	20 bar
C0241TU	BLUE-RED	Binato	Ø6 mm	Ø13 mm	65 mm	20 bar
C0241TUB	ORANGE		Ø8 mm	Ø15 mm	65 mm	20 bar



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Economizer

Economizer recommended for welding on a bench when there are frequent interruptions in the work.

Dados técnicos

CODE	ITEM
C0094ECO	O2/CO2 economizer
C0095ECO	O2/C3H8 economizer



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Ar/CO2 flowmeter

The column flowmeter is used to regulate the inert gas flow (Argon or Carbon Dioxide) when welding.

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Dados técnicos

CODE	ITEM
C0764E	Ar/CO ₂ flowmeter