



I AUTOMATIC PILOT FLAMES

Mod. SL/CFP

Pilot flame Torch

Nozzle: Style SL/FP (cod.96451)

Usually installed with Torch Cutting Machine

Feeding Connection:

Heating Gas 3/8" Lh

R Style with water cooling

Water In / Out 1/2" Rh / 1/2" Rh

Different connections upon request



SL/CFP	Lenght	Code
	1000	96450
	800	96450A
	500	96450B
	1200	96450C
	1400	96450D
	1000	96450R
	1200	96450RC
	1400	96450RD

Mod. SL/CEX

Pilot flame Torch

Nozzle: Style SL/EX

Usually installed with Torch Cutting Machine

Feeding Connection:

Heating Gas 3/8"

- Flame detection System
- Electrical flame Ignition

According to EN 14753 safety standard



	Lenght	Code
	800	96457
	1000	96458

Mod. SL/CFP2000

Pilot flame Torch

Nozzle: Style SL/FP-2000 (cod. 96451-2000)

Feeding Connection:

Gas 3/8" Lh

	Lenght	Code
	1400	96450-2000
	1200	96450A-2000



I PRESSURE REGULATOR / CYLINDER

Mod. SL/SP

Pressure regulator ND 20

Regulator installed on main fluid control and Regulation panel of cutt./ heat. Machine

- Intel filter
- Pressure gauge
- Overpressure relief valve
- Brass body
- Connection 1/2"



SL/SP	Code	Medium
	91400	O2
	91400H	O2
	91401	GAS
	91401H	GAS

Mod. MP/SL

Pressure regulator ND 12

Regulator installed on main fluid control and Regulation panel of cutt. / heat. Machine

- Two gauges
- Intel filte
- Overpressure relief valve
- Brass body
- Connection 1/2"
- Repair kit: cod.91800K

MP/SL	P.N.	Gas	IN	Out	Nm3/h
	91800	O2	20	0 - 8	80
	91801	C3H8	6	0 - 4	40
	91802	CH4	6	0 - 4	40
	91803	AIR	20	0 - 8	80
	91804	H2	6	0 - 1.5	40

Mod. MG/SL

Pressure regulator ND 20

Regulator installed on main fluid control and Regulation panel of cutt. / heat. Machine

- Two gauges
- Intel filte
- Overpressure relief valve
- Brass body
- Connection 3/4"
- Repair kit: cod.91850K

MG/SL	P.N.	Gas	IN	Out	Nm3/h
	91850	O2	20	0 - 14	200
	91851	C3H8	6	0 - 4	50
	91852	CH4	6	0 - 4	50
	91853	AIR	20	0 - 14	200
	91854	H2	6	0 - 1.5	50



I Safety Valves

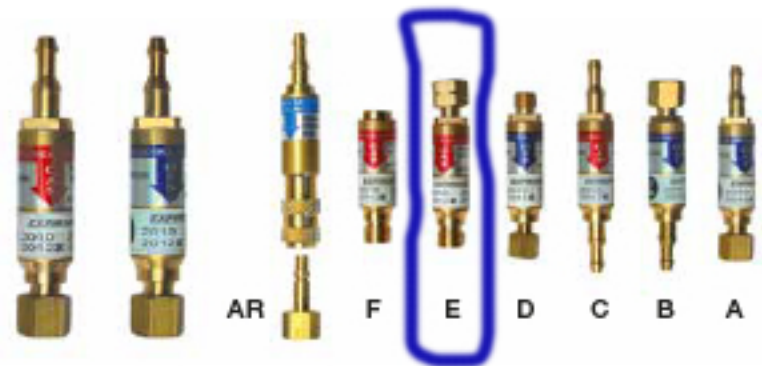
Mod. SL/FE

Valve with 3 safety levels:

- 1- flash back distribution on the filter
- 2- sintered filter
- 3- non return system

Style R: with quick connection

Style U: one way valve



SL/FE	P.n.			Connec.	Press. Max Bar	Size	
Oxygen	92000	A B	R	U	1/4"	15	20
	92010				3/8"		
	92020				1/4"	30	
	92030				3/8"		
Gas	92050	D E F	R	U	1/4" LH	10	20
	92060				3/8" LH		
	92070				1/4" LH	30	
	92080				3/8" LH		

Special manufacturing on request Part number identification sample : 92030AR

SL/FE "C"	P.n.	Connec.	Press. Max Bar	Size Nmc/h
Oxygen	92100	20	15	10
	92110	30		15
Gas	92120	20	10	3
	92130	30		4,5

Special manufacturing on request

Mod. SL/VT

Safety Valve SL/VT

To be mounted behind the lance holder SL/82 or net

Valve with 2 safety levels:

1. Unidirectional and thermal valve
2. Non return valve

Working pressure up to 40 Bar

P.n.	Lance	Connec.	Length mm
933/T-02	1/2"	3/4"	
933/T-03	3/4"	1"	
933/T-01R	1"	1" 1/4	
933/T-01	1"	1" 1/2	
933/T-04	1" 1/2	2"	
933/T-05	--	2" 1/2	





I Safety Valves

Mod. SL/12

Valve with 3 safety levels:

- 1- flash back distribution on the filter
- 2- slintered filter
- 3- non return system

Style U: one way valve



SL/12	code	connection	single way	Connec.	Press. Max Bar	Flow Nmc/h
Oxygen	92250C10	C		DN 10-10	25	100
	92250C13			DN 13-13		
	92260	D/E/ F/ G		3/8"		
	92265			1/2"		
Gas	92270C10	C	U	3/4"	15	50
	92270C13			DN 10-10		
	92270	DN 13-13				
	92280	3/8" LH				
	92285	1/2" LH				
				3/4" LH		



Mod. SL/40

Valve with 3 safety levels:

- 1- flash back distribution on the filter
- 2- slintered filter
- 3- non return system

For torch:

Style D: with male inlet / female outlet

Style U: unidirectional valve for cutting oxygen



SL/40	code	connection	single way	Connec.	Press. Max Bar	Flow Nmc/h
Oxygen	92350	D		3/4"	25	400
	92360			1"		
	92390			1"-1/4 LH		
Gas	92370	E	U	3/4" LH	15	200
	92380			1" LH		
	92395			1"-1/4 LH		

Special manufacturing on request

Part number identification sample : 92330D



I CLAPETS ANTI-RETOUR

Mod. VFLF/SL

VFLF/SL	P.n.	ND	Press. Max Bar	Conne. F/F
Oxygen	89000	13	64	UNI 2284 UNI 6084
	89010	20		
	89020	25		
	89005	32		
	89015	50		
	89025	65		
	89030	13		ASA 600
	89040	20		
	89050	25		
	89035	32		
	89045	50		
	89055	65		

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Mod. VS/SL

Ball valve

VS/SL female / female connection
Nominal pressure PN 40
Installed at gas tap post
At air / water / inert fluid nets
Carbon steel or brass body
Stainless steel ball or different mat.

VS/SL	P.n.	ND	Press. Max Bar	Conne. F/F
VS/SL	89100SR	6	40	1/4"
	89100S	10		3/8"
	89110S	13		1/2"
	89120S	19		3/4"
	89130S	25		1"
	89140S	32		1 1/4"
	89150S	40		1 1/2"
	89160S	50		2"

Mod. VSF/SL

Ball valve

VSF16/SL VSF40/SL flange connection
Flange UNI / DIN / ANSI
Nominal pressure PN 16/ 40
At air / water / inert fluid nets
Carbon steel or stainless steel body
Stainless steel ball.

VSF/SL	P.n.	ND	Press. Max Bar
VSF16/SL	89000S	13	16
	89010S	19	
	89020S	25	
	89005S	32	
	89012S	40	
	89015S	50	
	89025S	65	
	89030S	80	
	89040S	100	

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I CLAPETS ANTI-RETOUR

Mod. FY/SL

Y Filter for Oxygen and Gas

Standard connection: female / female

Flanges connection matching DIN rule

Standard filtration grade: micron

For oxygen

Stainless steel construction

For Gas:

Carbon steel construction

FY/SL	P.n.	ND	Press. Max Bar	Conec. FL/FL
Oxygen	93200	15	40	DIN 2501/2520
	93202	20		
	93204	25		
	93206	32		
	93208	40		
	93210	50		
	93212	65		
Gas	93240	15	40	DIN 2501/2520
	93242	20		
	93244	25		
	93246	32		
	93248	40		
	93250	50		
	93252	65		

Mod. FT/SL

T Filter for Oxygen and Gas

Standard connection: female / female

Option: Flanges connection P/N 932..F

Filtration grade: from 5 to 50 micron (to be specified in the inquiry)

For oxygen: Brass / Stainless steel construction

For gas: Brass / Aluminum / Carbon steel construction

FT/SL	P.n.	ND	Press. Max Bar
Oxygen	93270	25	40
	93272	40	
	93274	50	
	93276	65	
Gas	93280	25	40
	93282	40	
	93284	50	
	93286	65	