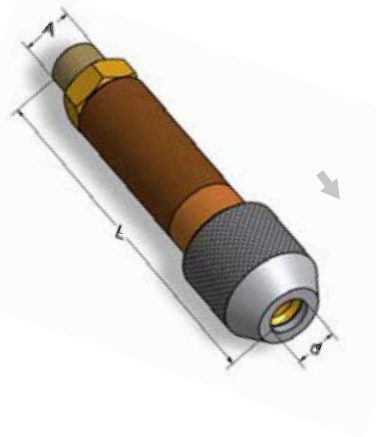


Contessi Lancing



Oxygen Lancing Equipment

OXYGEN LANCE HOLDER						
Lance Diameter d (external)		Coupling	Dimensions		Part #	
Nominal ø	Range of tolerance	A ⁽²⁾	ø max	L		
BSP	mm	mm ⁽¹⁾	BSP/GAS	mm	mm	
--	6	4,8-6,3	3/4"	40	135	0645-270061
--	8	6,4-8,3	3/4"	40	135	0645-270081
1/8"	10	9,1-10,2	3/4"	40	135	0645-270101
1/4"	13	12-13,7	3/4"	40	135	0645-270141
3/8"	17	16-17,2	3/4"	55	175	0645-270171
1/2"	21	20-21,5	3/4"	55	175	0645-270211
3/4"	27	26-27,3	1"	60	190	0645-270271



Lance Holder

FEATURES

All materials in contact with Oxygen are bronze or brass. Seals manufactured out of self-extinguishing abrasion-resistant rubber. This ensures the safety of the inserted lance by the combination of clamp and rubber sleeve. Quick lance locking by rotating nut. Suitable for operations of ladle/tundish opening and unloading.

All Contessi Lance connection points utilise copper compression seals

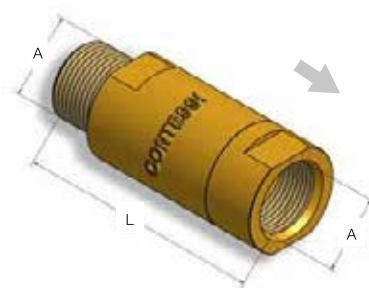
Contessi Lancing



Valvola Safety Valve

FEATURES

Fitted with a non-return valve and a thermal device to shut off oxygen in case of backfire or slag return. If the thermal device operates the unit must be dismantled for repair. Inlet connection: BSP thread male. Outlet connection: BSP thread female



5250			
Coupling	Dimensions		Part #
A	ø max	L	
BSP/GAS	mm	mm	
3/4"	36	90	0646-331601

- NON-RETURN VALVE
- THERMAL CUT-OFF VALVE
- SLAG ARRESTOR
- PROTECTION AGAINST INCORRECT LANCE INSERTION

All Contessi Lance connection points utilise copper compression seals

Contessi Lancing



500mm Extension Tube



STRAIGHT			
Coupling	Dimensions		Part #
A (BSP/GAS)	D	L	
3/4"	32	500	0610-220201

COMES WITH DEFLECTOR SHIELD

Contessi Lancing



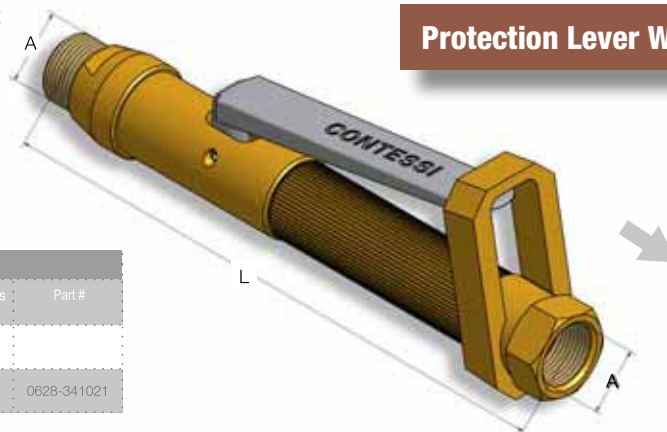
Oxygen Lancing Equipment

Protection Lever With Deadman Fail Safe Valve

FEATURES

Valve offering maximum operator safety. The flow of oxygen is regulated by the gradual pressure exercised by the operator on the lever. Release of the lever interrupts the oxygen flow.
Inlet connection: BSP thread male
Outlet connection: BSP thread female

5246			
Model	Coupling	Dimensions	Part #
	A (BSP/G4S)	L mm	
Protected lever	3/4"	260	0628-341021



Contessi Lancing



15M Self-Extinguishing Flexible Metal Braided Hose

FEATURES

Our flexible hoses are particularly recommended for oxygen. Resistant to ozone and abrasion, their surface in contact with the gas is particularly smooth. Manufactured out of self-extinguishing rubber (ASTM-C542) and according to EN-ISO 3821 (replacing UNI EN 559). Operating pressure 25 bar (40 bar on request). Brass running nut connections at both ends with spherical seat attachment.



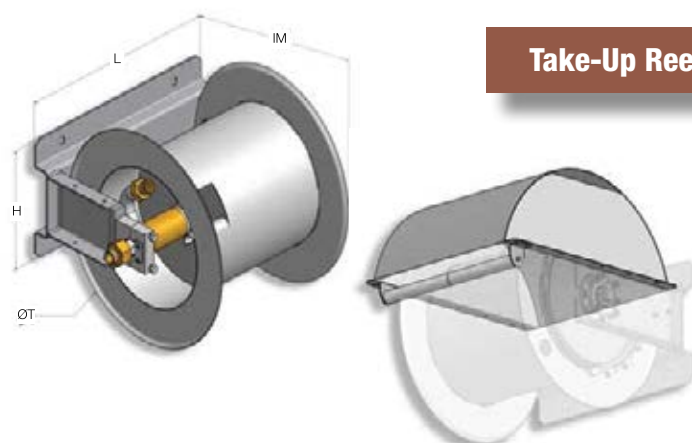
Contessi Lancing



Take-Up Reel Complete With Dome Hood & Roller Guide

FEATURES

Take-up reel for one flexible hose under pressure, with automatic drum stop (except for the 191 series) and hose pay-off device. Galvanized plate construction. Pressure-tight rotary seals. By using the take-up attachment, the hoses are not left lying on the factory floor where they could become damaged when heavy objects are shifted around, thus ensuring complete safety for the operators. Can be used not only for non-corrosive process gases, but also for water, air, oil and other fluids (provided they are non-corrosive). The pivot bracket (supplied on request) allows the take-up reel to be rotated in order to fix it in the most suitable working position.



Protection dome and hose roller guide

TAKE-UP REEL FOR ONE FLEXIBLE HOSE

Series	Coupling inlet/ outlet (BSP)	Max ø of hose	Max hose length	Dimensions				Part #
				H	L	T	IM	
116*	3/4" Dx	23	15	500	300	350	480	0650-261169

Oxygen Lancing Equipment



PRESSURE REDUCING BOXES FOR WORKING PLACES				
Series	Type of gas	Operating pressure	Flow range	Part #
		bar	Nm³/h	
PP0/21	Oxygen	1,5÷15	40÷110	0640-105811
PPG/21	Fuel gas	0,8÷8	20÷40	0640-105803
PP0/23	Oxygen	1,5÷15	40÷300	0640-105831
PPG/23	Fuel gas	1,5÷15	40÷250	0640-105823

Pressure Reducing Box

FEATURES

The pressure reducing boxes can be connected to the gas line at each point where oxygen, combustible and inert gasses are being used. Pressure can be regulated for all purpose gas-welding, oxy-cutting, heating and electric welding with protected atmosphere. The protecting boxes are made entirely of stainless steel, with fixing holes and contain opening-closing valve, reducing valve with gauge, safety valve, for oxygen and combustible gases.



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WHILST WELDER IS NOT WELDING OR
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