TWIN-OX-PB

Welding/Gas - 20 bar - orange/blue - ISO 3821 (EN 559)

SPECIFICATIONS

Application	Blue hose – a flexible hose for transporting oxygen with air (oxygen content > 20%), for welding and cutting, for arc welding using shielding gas and related processes. Orange hose – a flexible hose for transporting liquid gas (LPG) for welding and cutting. Also suitable for CNG and methylacetylene and propandiene mixes (MPS).
Standard/Approval	ISO 3821:2019 (formerly EN 559:2003).
Temperature range	-30°C / +70°C.
Safety factor	3 : 1
Tube	Oxygen: EPDM, black, smooth. PB: SBR/NBR, black, smooth.
Reinforcement	Textile spiral.
Cover	Oxygen: EPDM, blue, smooth. PB: EPDM orange, smooth.
Marking	continuous inkjet on blue hose, white letters: "SEMPERIT (S) TWIN OX-PB ISO 3821 (EN 559) PN 2 MPa (20 bar) ID x OD / ID x OD -30°C YYYY MADE IN EU //////".

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width		External-Ø	Work. pressure (max.)	Number of inserts	Bending radius (min.)	Weight approx.	Coil length (max.)
	Oxygen [mm]	PB [mm]	Oxygen [mm]	PB [mm]	mm	bar		mm	kg/m	m
68344 0606	6.3	6.3	3.5	3.5	13.3	20	2	40	0.30	40
68344 0609	6.3	9.0	4.9	3.5	16.0	20	2	45	0.43	40
68344 0808	8.0	8.0	3.5	3.5	15.0	20	2	40	0.35	40

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