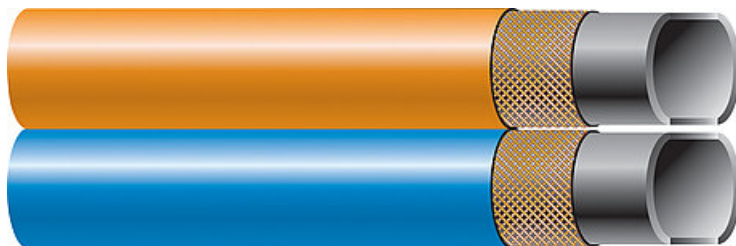


TWIN-OX-PB

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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