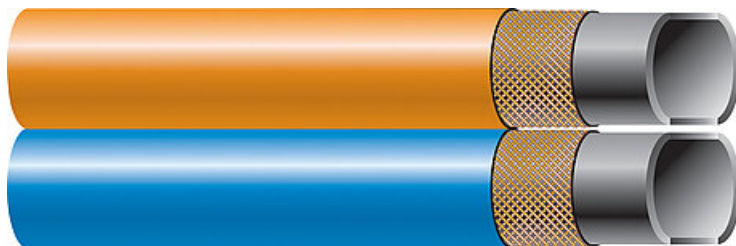


# TWIN-OX-PB

Welding/Gas - 20 bar - orange/blue - ISO 3821 [EN 559]



## SPECIFICATIONS

<b>Application</b>	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].
<b>Standard/Approval</b>	ISO 3821:2019 [formerly EN 559:2003].
<b>Temperature range</b>	-30°C / +70°C.
<b>Safety factor</b>	3 : 1
<b>Tube</b>	Oxygen: EPDM, black, smooth. PB: SBR/NBR, black, smooth.
<b>Reinforcement</b>	Textile spiral.
<b>Cover</b>	Oxygen: EPDM, blue, smooth. PB: EPDM orange, smooth.
<b>Marking</b>	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 mm	Work. pressure [max.] bar	Number of inserts	Bending radius [min.] mm	Weight approx. kg/m	Coil length [max.] m
	Oxygen [mm]	PB [mm]	Oxygen [mm]	PB [mm]						
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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