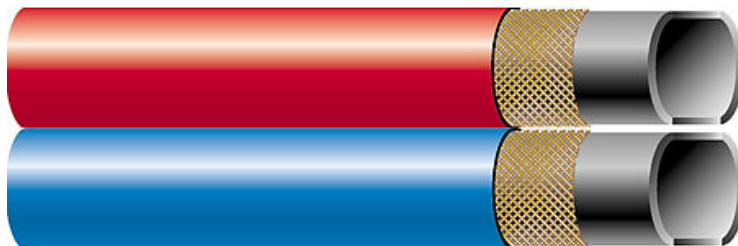


# TWIN

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



## SPECIFICATIONS

### Application

Blue hose – a flexible hose for transporting oxygen for welding and cutting, for arc welding using shielding gas and related processes.

Red hose – a flexible hose for transporting acetylene for welding and cutting, for arc welding using shielding gas and related processes. Also suitable for hydrogen, coal gas and carbon dioxide, argon, nitrogen for welding and cutting [not suitable for LPG, MPS and CNG].

**Standard/Approval** ISO 3821:2019 (formerly EN 559:2003).

**Temperature range** -30°C / +70°C.

**Safety factor** 3 : 1

**Tube** EPDM, black, smooth.

**Reinforcement** Textile spiral.

**Cover** EPDM, blue and red, smooth.

**Marking** continuous inkjet on blue hose, white letters: "SEMPERIT [S] TWIN 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]	Acetylene [mm]	Oxygen [mm]	Acetylene [mm]						
68140 0404	4.0	4.0	3.5	3.5	11.0	20	2	40	0.23	40
68140 0505	5.0	5.0	3.0	3.0	11.0	20	2	40	0.27	40
68140 0606	6.3	6.3	3.0	3.0	12.3	20	2	40	0.31	40
68140 0608	6.3	8.0	4.0	3.0	14.0	20	2	40	0.37	40
68140 0609	6.3	9.0	4.5	3.0	15.0	20	2	45	0.45	40
68140 0808	8.0	8.0	3.0	3.0	14.0	20	2	40	0.37	40
68140 0909	9.0	9.0	3.0	3.0	15.0	20	2	45	0.40	40
68140 1010	10.0	10.0	3.0	3.0	16.0	20	2	50	0.43	40

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