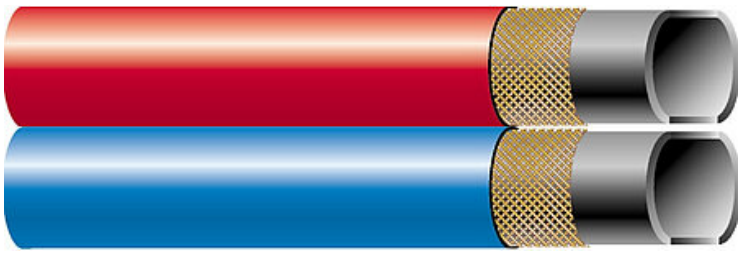
TWIN

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 coal gas, 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	Work. pressure (max.)	Number of inserts	Bending radius (min.)	Weight approx.	Coil length (max.)
	Oxygen (mm)	Acetylene (mm)	Oxygen (mm)	Acetylene (mm)	mm	bar		mm	kg/m	m
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