CONEXIONES Y MANGUERAS S.L.

TWIN

Twin Welding Hose

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 3821:2008 (formerly EN 559:2003).

Temperature range:

-30°C / +70°C.

Safety factor:

3 : 1

Tube:

EPDM, black, smooth.

Reinforcement:

Textile spiral construction.

Cover:

EPDM, blue and red, smooth.

Marking:

Continuous inkjet marking on blue hose, white:

„SEMPERIT (S) TWIN ISO 3821 (EN559) PN 2 MPa (20 bar) DN -30°C YYYY MADE IN EU //////".

Article number	Internal-Ø in mm		Wall width in mm		External-Ø	Work. pressure	Number of inserts	Bending radius	Weight approx.	Coil length
	Oxygen	Acetylene	Oxygen	Acetylene	in mm	(max.) bar		(min.) in mm	kg/m	(max.) 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