

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 laser marking on the blue hose:

"SEMPERIT S TWIN ISO 3821 (EN559) PN 2MPa (20 bar) DN -30°C quarter/year Made in EU".



Article number	Internal-Ø i mm		Wall width in mm		External-Ø in mm	Work. pressure (max.) bar	Number of inserts	Bending radius (min.) in mm	Weight approx. kg/m	Coil length (max.) m
	n Oxygen	n	Oxygen	Acet ylene						
68414 0404	4,0	4,0	3,5	3,5	11,0	20	2	40	0,23	40
68414 0505	5,0	5,0	3,0	3,0	11,0	20	2	40	0,27	40
68414 0608	6,3	8,0	4,0	3,0	14,0	20	2	40	0,37	40
68414 0606	6,3	6,3	3,0	3,0	12,3	20	2	40	0,31	40
68414 0609	6,3	9,0	4,5	3,0	15,0	20	2	45	0,45	40
68414 0808	8,0	8,0	3,0	3,0	14,0	20	2	40	0,37	40
68414 0909	9,0	9,0	3,0	3,0	15,0	20	2	45	0,40	40
68414 1010	10,0	10,0	3,0	3,0	16,0	20	2	50	0,43	40

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