

GOX

SEMPERIT S GOX ISO 3821 (EN 559) PN 2 MPa (20 bar) 12,5 -30 °C 1Q/2010

Welding Hose

Application:

A flexible hose for transporting oxygen.

For welding and cutting, for arc welding using shielding gas and related processes (Not suitable for LPG, MPS and CNG).

Standard/approval:

ISO 3821:2008 (formerly EN 559:2003).

Notice:

Smooth cover available on request.

Also available in 40 m lengths.

Temperature range:

-30°C / +70°C.

Safety factor:

3 : 1

Tube:

EPDM, black, smooth.

Reinforcement:

Textile spiral construction.

Cover:

EPDM, blue, fluted; smooth (from ID12 mm).

Marking:

Continuous coloured marking, black:

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



Article number	Internal-Ø in		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
	mm	inch							
68402 0435	4,0		3,5	11,0	20	2	40	0,11	50
68402 0535	5,0	3/16	3,5	12,0	20	2	40	0,13	50
68402 0630	6,3		3,0	12,3	20	2	40	0,12	50
68402 0635	6,3	1/4	3,5	13,3	20	2	40	0,15	50
68402 0650	6,3	1/4	5,0	16,3	20	2	40	0,24	50
68402 0830	8,0		3,0	14,0	20	2	40	0,14	50
68402 0835	8,0	5/16	3,5	15,0	20	2	40	0,18	50
68402 0930	9,0	0	3,0	15,0	20	2	45	0,16	50
68402 0935	9,0		3,5	16,0	20	2	45	0,19	50
68402 0955	9,0		5,5	20,0	20	2	45	0,36	50
68402 1030	10,0		3,0	16,0	20	2	50	0,17	50
68402 1035	10,0	3/8	3,5	17,0	20	2	50	0,21	50
68402 1250	12,5	1/2	5,0	22,5	20	2	65	0,40	50
68402 1650	16,0	5/8	5,0	26,0	20	2	80	0,48	50
68402 2055	20,0		5,5	31,0	20	2	100	0,63	50
68402 2550	25,0	1	5,0	35,0	20	2	125	0,70	50

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