

DECLARATION

referred to copper solder fittings belonging to

FRABO G-SIZE

FRA.BO S.p.A.
Via Cadorna 30
25027 Quinzano d'Oglio (BS) – ITALY

DECLARES

that FRABO copper solder fittings of FRABO G-SIZE range comply with EN 1254-1 and are suitable for the pressures and the temperatures indicated in the following table.

TABLE OF MAXIMUM ALLOWABLE WORKING PRESSURES (BAR)¹

NOMINAL DIAMETER (mm)	Temperature up to 40°C		Temperature from 40°C to 120°C		Temperature from 120°C to 150°C	
	S=3	S=4	S=3	S=4	S=3	S=4
22	80	60	72	54	67	50
28	67	50	58	43	53	40
35	67	50	55	41	51	38
42	56	42	51	38	47	35
54	47	35	40	30	36	27
64	45	34	41	30	37	28
67	42	31	38	28	35	26
76,1	38	29	35	26	32	24
88,9	34	25	30	23	28	21
108	32	24	29	22	27	20

S= safety factor in reference to the bursting pressure

¹ Maximum pressures are referred to an installation by brazing according to the rules of best practice.

Other values of temperature and pressure can be derived by interpolation.

The above performances require that fittings are installed by brazing according to the best practice of installation.

Quinzano d'Oglio, June 2019

FRA.BO S.p.A.

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