

Burst-Tel Technical Information

Specifications

Minimum pressures required	0.07 barg (1 psig) – 0.7 barg (10 psig)
Temperature range	-20°C (-4°F) to 175°C (347°F)
Values for an intrinsically safe supply	Ui = 25v Ii = 125Ma Pi = 0.78W
Cable length	2m

Minimum operating pressures in barg (psig) at 20°C (68°F)

Nominal bore		Thickness		Minimum pressure
mm	inch	mm	inch	
25	1	3	1/8	0.7 (10)
40	1.5			0.48 (7)
50	2			0.28 (4)
65	2.5			0.21 (3)
80	3			0.14 (2)
100	4			0.10 (1)
150	6			0.07 (1)
200	8	10	3/8	0.07 (1)
250	10			0.07 (1)
300	12			0.07 (1)
350	14			0.07 (1)
400	16			0.07 (1)
450	18			0.07 (1)
500	20			0.07 (1)