

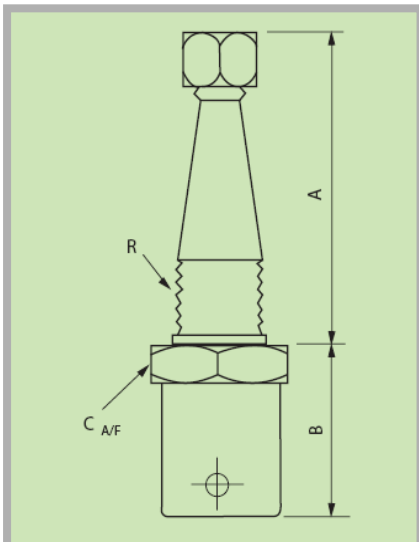
FUSIBLE PLUGS FOR AIR To BS 1123: 2006



BODY MATERIAL : BRASS
MAXIMUM PRESSURE : 20 bar



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MAXIMUM PRESSURE : 20 bar



SIZE DN	R BSPT	A mm	B mm	C mm
10	3/8	37	31	24
15	1/2	54	40	28

Some special designs and configurations are available to order. Please contact our Sales Team.



Certificate Number 9027
ISO 9001

APPLICATIONS

Fig 17H Fusible plugs are used to protect compressed air systems from the risk of an explosion occurring due to ignition of oil vapour.

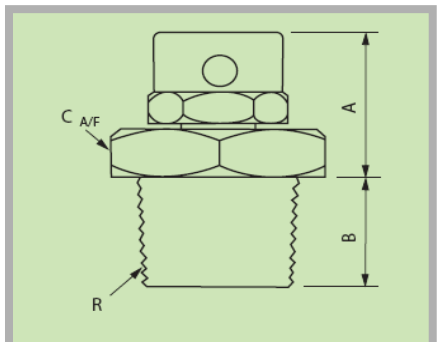
Fig 22 Fusible Plugs are used to protect air receivers from the risk of an explosion occurring due to external fire. Both types are designed to operate when high temperatures occur, thereby reducing pressure and providing audible warning of dangerous conditions.

CONSTRUCTION

The Fig 17H and Fig 22 are of brass construction with a centrally located fusible disc. When fusion occurs, air pressure ejects the molten fusing disc element which is safely retained by a vented cap. The fusing temperature of the disc is chosen to suit working conditions. Stainless steel and high pressure versions of both plugs can be supplied to order.

INSTALLATION

Fig 17H Fusible Plugs should be fitted vertically on the underside of the pipe between the compressor and the receiver, as close as possible to the compressor. The DN10 size should be used for pipe bores up to DN50 and the DN15 size for larger bores. Fig 22 Fusible Plugs are normally fitted on the top of the vessel being protected. Plugs should be checked in service every two years, and the fusible disc cleaned or replaced as necessary.



SIZE DN	R BSPT	A mm	B mm	C mm
15	1/2	34	13	33
20	3/4	34	13	33
32	1 1/4	40	28	48
50	2	48	32	70

HIGH PRESSURE VERSIONS

FIG No	SIZE DN	MAX PRESSURE BAR
17HS	10	69
17HS	15	69
17HSB	10	241
17HSSB	10	345
22H	20	69
22HS	20	345
22HLS	20	69

BE™ Bonut Engineering Ltd
T/A DEREVE™ Valves

Unit 12, Latham Close, Bredbury Industrial Park
Stockport, Cheshire, SK6 2SD, United Kingdom
Tel: +44 (0) 161 430 4000 Fax: +44 (0) 161 494 1461
email: sales@bonut.co.uk website: www.bonut.co.uk