

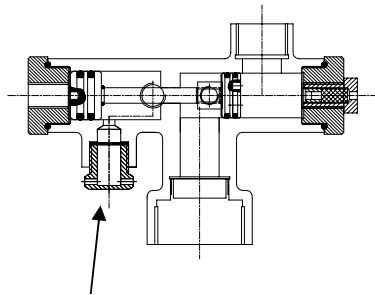


BURST DISK

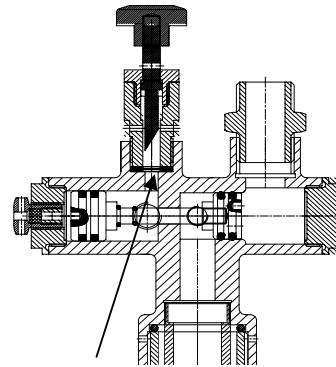
TECHNICAL BULLETIN

BURST DISK FOR DUAL ACTUATION VALVE

The ETI dual actuation valve is fitted with a safety burst disk. Its function is to protect workers and related personnel against over pressure accidents. The first production model of this valve; had this disk located underneath the actuation chamber. See drawing. The disk was seated between O rings. Technicians found that this arrangement worked, but was difficult to assemble, and could easily be damaged.



First production model with burst disk underneath.



Current production model. Drawing shows burst disk plug removed and optional manual actuator fitted.

In subsequent production, the burst disk was relocated to the top. See drawing. This allowed easier servicing and allowed the fitment of the optional manual actuator. The burst disk arrangement was re-designed to be a pre-assembly. The burst disk is now bonded between two rubber washers for the 20 mm valve and a single rubber washer for the 12mm valve. This arrangement is much easier to assemble without the set up difficulties.

The new Burst disk can be used to replace the O ring arrangement of the earlier model. Only the first production of 20mm valves had the O ring arrangement. A free replacement has been provided to JSG for customers who have the earlier model. This may be replaced at the next annual service.

- PART NUMBERS – FOR 20 MM VALVE BURSTDISKM20
– FOR 12 MM VALVE BURSTDISKM15

Yours Truly

LEIGH WALDON
Chairman and Technical Director
PT. ETI Fire Systems