

DATA SHEET

UNION TYPE

DESCRIPTION

The Fike union type bursting discs holders are easily adaptable to pressure system piping. They are used in applications where space is limited and where quick or frequent replacement of bursting discs may be necessary.

The union type bursting disc holder is a three-piece unit, consisting of a base flange (inlet), a holddown flange (outlet), and a union nut.

Union type holders are confined to 1/2", 3/4", 1", 1 1/2" and 2" nominal pipe sizes.



ASSEMBLY BU THREADED BASE THREADED HOLDDOWN



ASSEMBLY CU THREADED BASE WELDING HOLDDOWN



ASSEMBLY EU
WELDING BASE
THREADED HOLDDOWN



ASSEMBLY FU WELDING BASE WELDING HOLDDOWN

HOLDDOWN FLANGE UNION NUT BASE FLANGE Union Type





APPROVALS:

- CE
- UD

FEATURES AND BENEFITS

- More compact and easier to maintain than conventional flange type holders of comparable size
- Can be ordered with welding or threaded connections or any combination of the two. Free venting outlets are available
- Accept conventional prebulged solid metal disc and the conventional prebulged composite bursting disc series
- Standard materials of construction, carbon steel and stainless steel AISI 316, other material combinations available on request

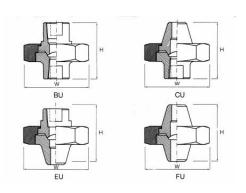
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DIMENSIONS

Nominal Size		Max Pressure at 22°C		Width across Flats	Approx. Height (H) in mm			
Inch	Mm	Lbs	Barg	(W) in mm	BU	CU	EU	FU
1/2	DN15	3000	206	44	60	57	60	57
1/2	DN15	6000	413	64	67	67	67	67
3/4	DN20	3000	206	64	70	64	73	67
3/4	DN20	6000	413	70	57	64	73	67
1	DN25	3000	206	70	64	78	86	84
1	DN25	6000	413	76	79	78	86	84
1 1/2	DN40	3000	206	89	87	79	89	86
2	DN50	750	51	127	87	87	92	92



CONNECTION SPECIFICATIONS

Union type holders with threaded connections, such as assembly BU, CU and EU are supplied with a female NPT thread as a standard. Other thread specifications, such as ISO, BSP, etc. are available on request.

WELDING SPECIFICATIONS

Standard union type holders with welded connections, such as assembly BU, CU, EU and FU are supplied with schedule 80 bevelled weld ends as a standard. Other specifications are available on request.

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