

# Bursting Disc Bracket

## 3000 - DN6.35 for pump series M

The bursting disc bracket and bursting disc provide reliable protection against impermissible overpressure in high-pressure systems. The bursting disc is the component responding to pressure and is designed in such a way that it opens by bursting when a predefined pressure is reached. The burst pressure is indicated on the bursting discs. However, a bursting disc is always selected above the maximum permissible operating pressure of the high-pressure system.



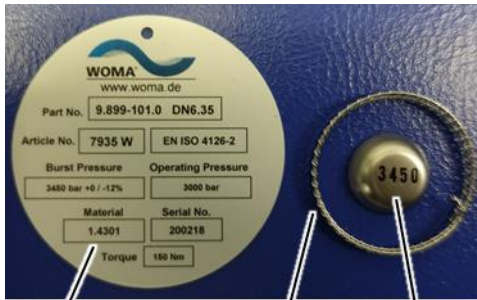
### Special benefits

- The WOMA bursting disc brackets and WOMA bursting discs are designed to be compatible to each other and may only be used together.
- WOMA bursting discs are safety devices for preventing excessive pressure. They are designed to burst when the maximum operating pressure is exceeded by 15 %. According to the product standard for high-pressure water jet machines EN 1829-1, these bursting discs may only be used to protect systems without pulsation dampers.

Technical data	
Nominal width	6.35 mm
Medium temperature	max. 60 °C
Length	approx. 90 mm
High-pressure connection (P)	1 1/8-12 UNF
Return line connection (R)	G 3/4" A 60°DK
Weight	approx. 0.50 kg
Material	Stainless steel

Variants			
Operating pressure [bar]	Burst pressure [bar]	Material number of bursting disc bracket	Material number of replacement bursting disc
3,000	3,450	9.913-268.0	9.899-101.0
2,800	3,220	9.913-269.0	9.884-936.0
2,500	2,875	9.913-270.0	9.884-937.0
2,250	2,588	9.913-274.0	9.899-102.0
2,000	2,300	9.913-271.0	9.899-103.0
1,800	2,070	9.913-273.0	9.899-104.0
1,500	1,725	9.913-272.0	9.884-938.0

## Replacement bursting discs



1                                      2                                      3

- 1 Plaque
- 2 Fastening wire
- 3 Bursting disc

➤ A plaque with the technical data and a fastening wire are supplied with every bursting disc. The plaque must be secured to the bursting disc bracket using fastening wire. The torque stated on the plaque for the respective bursting disc must be strictly adhered to when fitting the replacement bursting disc.



Return line DN 20 - 2m		
Designation		Material number
1	Unidirectional, with 90° fitting G 3/4"	9.888-294.0
2	Unidirectional, with straight fitting G 3/4"	9.900-131.0