



Specification for bursting disc

Thank you very much for your interest.
Please take a few minutes time to fill in this data sheet.
You will receive your bursting disc quotation considering your individual demands.

Please send your reply to:

Fax: 704.716.7025

E-Mail: info@rembe.us

company

name

street

postcode | city

country

phone

fax

e-mail

date

signature

company stamp or business card

Remarks

please send me a quotation

please call me

please visit me

General

1. tag number

2. code

AD-A1

ASME

ISO

API

other

3. purpose

4. line size & rating

5. M.A.W.P. (vessel rating)

Design conditions

6. medium

gas/ steam

liquid

polymer

7. corrosive agents

8. capacity

9. design data for gases

molar mass

kg/kmol

isentropic exponent

cp/cv

compressibility factor

z0



Data Sheet

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- | | | | |
|----------------------------------|---|-------------------------------------|--------------------------------|
| 10. design data for liquid | density | _____ | kg/m ³ |
| 11. operating pressure / unit | _____ | bar | _____ |
| 12. operating temperature / unit | _____ | °C | _____ |
| 13. required relief area | _____ | m ² | _____ |
| 14. back pressure pulsation | <input type="checkbox"/> min | _____ | <input type="checkbox"/> max |
| 15. back pressure constance | <input type="checkbox"/> | _____ | _____ |
| 15. vacuum service | _____ | _____ | _____ |
| 16. pulsation service | _____ | _____ | _____ |
| 17. discharging | <input type="checkbox"/> blow down system | <input type="checkbox"/> atmosphere | <input type="checkbox"/> other |

Holder

- | | | | |
|---|---------------------------------|-------------------------------------|--------------------------------|
| 18. nominal size | _____ | _____ | _____ |
| 19. rating | <input type="checkbox"/> DIN | <input type="checkbox"/> ANSI | <input type="checkbox"/> other |
| 20. type | <input type="checkbox"/> insert | <input type="checkbox"/> screw unit | <input type="checkbox"/> other |
| 21. material | _____ | _____ | _____ |
| 22. pressure gauge connection | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 23. accessories | _____ | _____ | _____ |
| 24. installation in combination with safety valve | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 25. excess flow valve | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 26. pressure switch | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |

Bursting disc

- | | | | |
|---------------------------------|------------------------------|-----------------------------|---|
| 27. nominal size | _____ | _____ | _____ |
| 28. type | _____ | _____ | _____ |
| 29. drawing number | _____ | _____ | _____ |
| 30. serial number | _____ | _____ | _____ |
| 31. specified bursting pressure | _____ | bar g | <input type="checkbox"/> different unit |
| 32. manufacturing tolerance | _____ | % | _____ |
| 33. burst tolerance | _____ | % | _____ |
| 34. spec. bursting temperature | _____ | °C | <input type="checkbox"/> different unit |
| 35. material | _____ | _____ | _____ |
| 36. vacuum support | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 37. non-fragmenting design | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 38. ASME certificate | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 39. materialcert. EN10204 3.1. | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 40. AD-2000 Merkblatt A1 | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 41. PED 97/23/EC | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |
| 42. technical approval by TÜV | <input type="checkbox"/> yes | <input type="checkbox"/> no | _____ |