

DIN EN 1514-1:2024-10 (E)

Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts

| Contents | | Page |
|--|--|-------------|
| European foreword | | 3 |
| Introduction | | 5 |
| 1 | Scope | 6 |
| 2 | Normative references | 6 |
| 3 | Terms and definitions | 6 |
| 4 | Symbols and abbreviations | 7 |
| 5 | Classification, designation and coding | 8 |
| 5.1 | Range of PN designation | 8 |
| 5.2 | Range of DN designation | 8 |
| 5.3 | Gasket types | 8 |
| 5.4 | Information to be supplied at the time of purchase | 8 |
| 5.4.1 | Mandatory information | 8 |
| 5.4.2 | Optional information | 8 |
| 5.5 | Gasket designs and materials | 9 |
| 6 | Gasket types | 9 |
| 7 | Range of gasket sizes | 11 |
| 8 | Dimensions | 12 |
| 8.1 | Thickness | 12 |
| 8.2 | Diameters | 12 |
| 8.3 | Tolerances | 19 |
| 9 | Marking | 20 |
| Annex A (informative) Gasket materials | | 22 |
| Bibliography | | 25 |