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中华人民共和国机械行业标准

JB/T 75—2015
代替 JB/T 75—1994

钢制管路法兰 类型与参数

Steel pipe flanges—Types and parameters

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前 言

本标准按照GB/T 1.1—2009给出的规则起草。

本标准代替JB/T 75—1994《管路法兰 类型》，与JB/T 75—1994相比主要技术变化如下：

- 将标准名称《管路法兰 类型》改为《钢制管路法兰 类型与参数》；
- 本标准增加了公称尺寸与钢管外径的对应关系；
- 本标准增加了法兰的类型及代号；
- 本标准增加了法兰的密封面型式及代号；
- 本标准增加了平面（FF）密封面型式；
- 根据EN 1092-1：2007标准，对各种类型法兰的适用范围进行了修订；
- 根据EN 1092-1：2007标准，将系列1钢制管路法兰的公称尺寸范围从原来的DN10~DN1600扩大到了DN10~DN4000；
- 根据EN 1092-1：2007标准，将系列1钢制管路法兰的公称压力范围从原来的PN2.5~PN100扩大到了PN2.5~PN160；
- 增加了规范性引用文件。

本标准由中国机械工业联合会提出。

本标准由全国管路附件标准化技术委员会（SAC/TC237）归口。

本标准起草单位：中机生产力促进中心、超达阀门集团股份有限公司、无锡市华尔泰机械制造有限公司、保一集团有限公司、江阴海陆高压管件有限公司、中国石油工程建设公司华东设计分公司、中国天辰工程有限公司、中国能源建设集团广东省电力设计研究院、浙江高强度紧固件有限公司。

本标准主要起草人：李俊英、邱晓来、冯峰、朱晓锋、李忠云、张晓忠、刘建、刘洪福、刘建欣、黄涛、葛海泉。

本标准所代替标准的历次版本发布情况为：

- JB 75—1959、JB/T 75—1994。

钢制管路法兰 类型与参数

1 范围

本标准规定了钢制管路法兰和法兰盖的公称压力、公称尺寸与钢管外径、法兰类型及代号、密封面型式及代号以及各种类型法兰的适用范围。

本标准适用于 JB/T 79、JB/T 81、JB/T 82、JB/T 83、JB/T 84、JB/T 85 及 JB/T 86 规定的钢制管路法兰和法兰盖。

2 规范性引用文件

下列文件对于本文件的应用是必不可少的。凡是注日期的引用文件，仅注日期的版本适用于本文件。凡是不注日期的引用文件，其最新版本（包括所有的修改单）适用于本文件。

JB/T 79 整体钢制管法兰

JB/T 81 板式平焊钢制管法兰

JB/T 82 对焊钢制管法兰

JB/T 83 平焊环板式松套钢制管法兰

JB/T 84 对焊环板式松套钢制管法兰

JB/T 85 翻边板式松套钢制管法兰

JB/T 86 钢制管法兰盖

3 公称压力

本标准规定了系列 1 法兰和系列 2 法兰的公称压力等级，具体见表 1。系列 1 法兰优先推荐使用。表中“√”表示适用，“—”表示不适用。

表 1 公称压力等级

| 公称压力 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN200 |
|---------|-------|-----|------|------|------|------|------|-------|-------|-------|
| 系列 1 法兰 | √ | √ | √ | √ | √ | √ | √ | √ | √ | — |
| 系列 2 法兰 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |

4 公称尺寸与钢管外径

本标准适用的钢管外径应符合表 2 的规定。

表 2 公称尺寸和钢管外径

单位为毫米

| 公称尺寸 DN | 系列 1 法兰 | 系列 2 法兰 | | |
|--------------------|-------------|-------------|-------|-------|
| | 公 称 压 力 | | | |
| | PN2.5~PN160 | PN2.5~PN100 | PN160 | PN200 |
| | 钢 管 外 径 | | | |
| 10 | 14 | 14 | — | — |
| 15 | 18 | 18 | 18 | 22 |
| 20 | 25 | 25 | 25 | 28 |
| 25 | 32 | 32 | 32 | 35 |
| 32 | 38 | 38 | 42 | 42 |
| 40 | 45 | 45 | 48 | 48 |
| 50 | 57 | 57 | 60 | 60 |
| 65 | 76 | 73 | 73 | 89 |
| 80 | 89 | 89 | 89 | 108 |
| 100 | 108 | 108 | 114 | 133 |
| 125 | 133 | 133 | 146 | 168 |
| 150 | 159 | 159 | 168 | 194 |
| (175) ^a | — | 194 | 194 | 219 |
| 200 | 219 | 219 | 219 | 245 |
| (225) ^a | — | 245 | 245 | 273 |
| 250 | 273 | 273 | 273 | 325 |
| 300 | 325 | 325 | 325 | — |
| 350 | 377 | 377 | — | — |
| 400 | 426 | 426 | — | — |
| 450 | 480 | 480 | — | — |
| 500 | 530 | 530 | — | — |
| 600 | 630 | 630 | — | — |
| 700 | 720 | 720 | — | — |
| 800 | 820 | 820 | — | — |
| 900 | 920 | 920 | — | — |
| 1 000 | 1 020 | 1 020 | — | — |
| 1 200 | 1 220 | 1 220 | — | — |
| 1 400 | 1 420 | 1 420 | — | — |
| 1 600 | 1 620 | 1 620 | — | — |
| 1 800 | 1 820 | — | — | — |
| 2 000 | 2 020 | — | — | — |
| 2 200 | 2 220 | — | — | — |
| 2 400 | 2 420 | — | — | — |
| 2 600 | 2 620 | — | — | — |
| 2 800 | 2 820 | — | — | — |
| 3 000 | 3 020 | — | — | — |

表 2 公称尺寸和钢管外径 (续)

单位为毫米

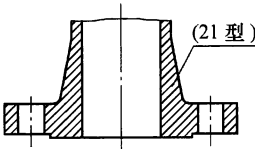
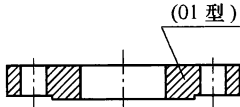
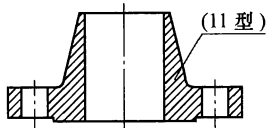
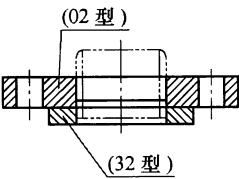
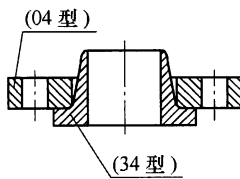
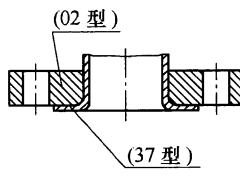
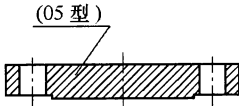
| 公称尺寸 DN | 系列 1 法兰 | 系列 2 法兰 | | |
|------------|-------------|-------------|-------|-------|
| | 公 称 压 力 | | | |
| | PN2.5~PN160 | PN2.5~PN100 | PN160 | PN200 |
| | 钢 管 外 径 | | | |
| 3 200 | 3 220 | — | — | — |
| 3 400 | 3 420 | — | — | — |
| 3 600 | 3 620 | — | — | — |
| 3 800 | 3 820 | — | — | — |
| 4 000 | 4 020 | — | — | — |

^a 带括号的公称尺寸不推荐使用。

5 法兰类型及代号

法兰类型及代号按表 3 的规定。

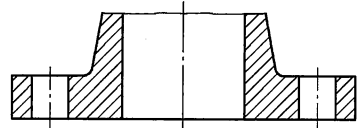
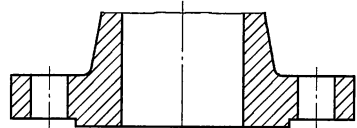
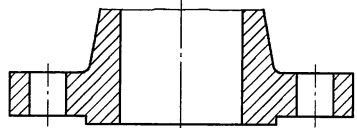
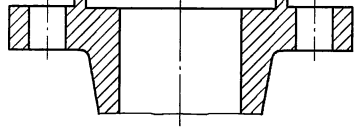
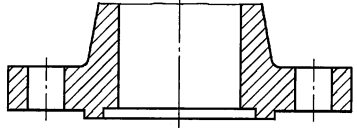
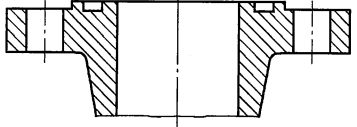
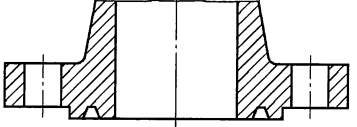
表 3 法兰类型及代号

| 法兰类型 | 整体法兰 | 板式平焊法兰 | 对焊法兰 |
|-------------------|---|--|---|
| 法兰类型代号 | IF | PL | WN |
| 法兰标准编号 | JB/T 79 | JB/T 81 | JB/T 82 |
| 法兰简图 (EN 标准代号) |  |  |  |
| 法兰类型 | 平焊环板式松套法兰 | 对焊环板式松套法兰 | 翻边板式松套法兰 |
| 法兰类型代号 | PL/C | PL/W | PL/P |
| 法兰标准编号 | JB/T 83 | JB/T 84 | JB/T 85 |
| 法兰简图 (EN 标准代号) |  |  |  |
| 法兰类型 | 法兰盖 | | |
| 法兰类型代号 | BL | | |
| 法兰标准编号 | JB/T 86 | | |
| 法兰简图 (EN 标准代号) |  | | |

6 密封面型式及代号

法兰的密封面型式及代号应符合表 4 的规定。

表 4 密封面型式及代号

| 密封面型式 | | 代号 | | EN 标准代号 | 简 图 |
|-------|----|----|---|---------|---|
| 平面 | | FF | | A |  |
| 突面 | | RF | | B |  |
| 凹凸面 | 凸面 | MF | M | E |  |
| | 凹面 | | F | F |  |
| 榫槽面 | 榫面 | TG | T | C |  |
| | 槽面 | | G | D |  |
| 环连接面 | | RJ | | — |  |

7 法兰类型及适用范围

系列 1 法兰的类型及其适用范围应符合表 5 的规定，系列 2 法兰的类型及其适用范围应符合表 6 的规定。

表 5 系列 1 法兰的类型及适用范围一览表

| 法兰类型 | | 整体法兰 (IF) | | | | | | | | | | | | | | | |
|---------|---|-----------|-----|------|------|------|------|-------|---------|------|------|------|------|------|-------|-------|---|
| 标准编号 | | 平面 (FF) | | | | | | | 突面 (RF) | | | | | | | | |
| 法兰密封面型式 | | 系列 1 法兰 | | | | | | | | | | | | | | | |
| 法兰系列 | | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | |
| 公称压力 | | 10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 25 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 32 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 65 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 80 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 350 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | 400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 450 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 500 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 700 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 900 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 1 000 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 1 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 1 400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 1 600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 1 800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 2 000 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 公称尺寸 DN | | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 整体法兰 (IF) | | | | | | | | | | | | | | | | | | | |
|---------|-----|-----------|------|------|------|------|-------|-------|----------|------|------|------|------|-------|-------|-----------|-------|-------|------|-------|-------|
| 标准编号 | | 凹凸面 (MF) | | | | | | | 榫槽面 (TG) | | | | | | | 环连接面 (RJ) | | | | | |
| 法兰密封面型式 | | 系列 1 法兰 | | | | | | | | | | | | | | | | | | | |
| 法兰系列 | | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN63 | PN100 | PN160 | PN63 | PN100 | PN160 |
| 公称压力 | 10 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 15 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 20 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 25 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 32 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 40 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 50 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 65 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 80 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 100 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 125 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 150 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 250 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 300 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 350 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| | 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 500 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 600 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 700 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 800 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 900 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 1 000 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 1 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 1 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 1 600 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 1 800 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 2 000 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | |
| 公称尺寸 DN | | | | | | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 对焊法兰 (WN) | | | | | | | | | | | | | | |
|---------|--|-----------|-----|------|------|------|------|-------|---------|------|------|------|------|------|-------|-------|
| 标准编号 | | 平面 (FF) | | | | | | | 突面 (RF) | | | | | | | |
| 法兰密封面型式 | | JB/T 82 | | | | | | | | | | | | | | |
| 法兰系列 | | 系列 1 法兰 | | | | | | | | | | | | | | |
| 公称压力 | | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 |
| 10 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 15 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 20 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 25 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 32 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 40 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 50 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 65 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 80 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 公称尺寸 DN | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 对焊法兰 (WN) | | | | | | | | | | | | | | |
|---------|--|-----------|-----|------|------|------|------|-------|---------|------|------|------|------|------|-------|-------|
| 标准编号 | | JB/T 82 | | | | | | | | | | | | | | |
| 法兰密封面型式 | | 平面 (FF) | | | | | | | 突面 (RF) | | | | | | | |
| 法兰系列 | | 系列 1 法兰 | | | | | | | | | | | | | | |
| 公称压力 | | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 |
| 700 | | √ | √ | √ | √ | √ | — | √ | √ | √ | √ | √ | — | — | — | — |
| 800 | | √ | √ | √ | √ | √ | — | √ | √ | √ | √ | √ | — | — | — | — |
| 900 | | √ | √ | √ | √ | √ | — | √ | √ | √ | √ | √ | — | — | — | — |
| 1 000 | | √ | √ | √ | √ | √ | — | √ | √ | √ | √ | √ | — | — | — | — |
| 1 200 | | √ | √ | √ | √ | — | — | √ | √ | √ | √ | — | — | — | — | — |
| 1 400 | | √ | √ | √ | √ | — | — | √ | √ | √ | √ | — | — | — | — | — |
| 1 600 | | √ | √ | √ | √ | — | — | √ | √ | √ | √ | — | — | — | — | — |
| 1 800 | | √ | √ | √ | √ | — | — | √ | √ | √ | √ | — | — | — | — | — |
| 2 000 | | √ | √ | √ | √ | — | — | √ | √ | √ | √ | — | — | — | — | — |
| 2 200 | | √ | √ | √ | — | — | — | √ | √ | √ | — | — | — | — | — | — |
| 2 400 | | √ | √ | √ | — | — | — | √ | √ | √ | — | — | — | — | — | — |
| 2 600 | | √ | √ | √ | — | — | — | √ | √ | √ | — | — | — | — | — | — |
| 2 800 | | √ | √ | √ | — | — | — | √ | √ | √ | — | — | — | — | — | — |
| 3 000 | | √ | √ | √ | — | — | — | √ | √ | √ | — | — | — | — | — | — |
| 3 200 | | √ | √ | — | — | — | — | √ | √ | — | — | — | — | — | — | — |
| 3 400 | | √ | √ | — | — | — | — | √ | √ | — | — | — | — | — | — | — |
| 3 600 | | √ | √ | — | — | — | — | √ | √ | — | — | — | — | — | — | — |
| 3 800 | | √ | — | — | — | — | — | √ | — | — | — | — | — | — | — | — |
| 4 000 | | √ | — | — | — | — | — | √ | — | — | — | — | — | — | — | — |
| 公称尺寸 DN | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 对焊法兰 (WN) | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|-----------|------|------|------|------|-------|-------|------|----------|------|------|------|-------|-------|------|-------|-----------|-------|-------|------|-------|-------|---|
| 标准编号 | | JB/T 82 | | | | | | | | | | | | | | | | | | | | | | |
| 法兰密封面型式 | | 凹凸面 (MF) | | | | | | | | 榫槽面 (TG) | | | | | | | | 环连接面 (RJ) | | | | | | |
| 法兰系列 | | 系列 1 法兰 | | | | | | | | | | | | | | | | | | | | | | |
| 公称压力 | | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN63 | PN100 | PN160 | PN100 | PN160 | PN63 | PN100 | PN160 | |
| 10 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 15 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 20 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 25 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 32 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 40 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 50 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 65 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 80 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 700 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 800 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 900 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 000 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 公称尺寸 DN | | | | | | | | | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 平焊环板式松套法兰 (PL/C) | | | | | | | | | | | | | | | | | | |
|---------|--|------------------|-----|------|------|------|------|------|----------|------|------|------|------|------|------|----------|------|------|------|---|
| 标准编号 | | JB/T 83 | | | | | | | | | | | | | | | | | | |
| 法兰密封面型式 | | 突面 (RF) | | | | | | | 凹凸面 (MF) | | | | | | | 榫槽面 (TG) | | | | |
| 法兰系列 | | 系列 1 法兰 | | | | | | | | | | | | | | | | | | |
| 公称压力 | | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN10 | PN16 | PN25 | PN40 | PN10 | PN16 | PN25 | PN40 | PN10 | PN16 | PN25 | PN40 | |
| 80 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 700 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 800 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 900 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 000 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 200 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 400 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 600 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 800 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2 000 | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 公称尺寸 DN | | | | | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | 对焊环板式松套法兰 (PL/W) | | | | | | | | | | 翻边板式松套法兰 (PL/P) | | | | | | | | |
|---------|------------------|------|------|------|------|----------|------|------|------|------|-----------------|------|------|------|------|-------|-----|------|------|
| | 突面 (RF) | | | | | 凹凸面 (MF) | | | | | 榫槽面 (TG) | | | | | | | | |
| 标准编号 | JB/T 84 | | | | | | | | | | JB/T 85 | | | | | | | | |
| 法兰密封面型式 | 突面 (RF) | | | | | | | | | | 突面 (RF) | | | | | | | | |
| 法兰系列 | 系列 1 法兰 | | | | | | | | | | 系列 1 法兰 | | | | | | | | |
| 公称压力 | PN10 | PN16 | PN25 | PN40 | PN10 | PN16 | PN25 | PN40 | PN10 | PN16 | PN25 | PN40 | PN16 | PN25 | PN40 | PN2.5 | PN6 | PN10 | PN16 |
| 10 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 15 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 20 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 25 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 32 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 40 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 50 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 65 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 80 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 700 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 800 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 900 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 200 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 400 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 600 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 800 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2 000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

公称尺寸 DN

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 法兰盖 (BL) | | | | | | | | | | | | | | |
|---------|--|----------|-----|------|------|------|------|-------|---------|------|------|------|------|------|-------|-------|
| 标准编号 | | JB/T 86 | | | | | | | | | | | | | | |
| 法兰密封面型式 | | 平面 (FF) | | | | | | | 突面 (RF) | | | | | | | |
| 法兰系列 | | 系列 1 法兰 | | | | | | | | | | | | | | |
| 公称压力 | | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 |
| 10 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 15 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 20 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 25 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 32 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 40 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 50 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 65 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 80 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 700 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 800 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 900 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 000 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 200 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 400 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 600 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 800 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 2 000 | | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 公称尺寸 DN | | | | | | | | | | | | | | | | |

表 5 系列 1 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 法兰盖 (BL) | | | | | | | | | | | | | | | | | | | | |
|---------|---|----------|------|------|------|------|-------|----------|------|------|------|------|------|-----------|-------|------|-------|-------|------|-------|-------|---|
| 标准编号 | | 凹凸面 (MF) | | | | | | 榫槽面 (TG) | | | | | | 环连接面 (RJ) | | | | | | | | |
| 法兰密封面型式 | | 系列 1 法兰 | | | | | | | | | | | | | | | | | | | | |
| 法兰系列 | | JB/T 86 | | | | | | | | | | | | | | | | | | | | |
| 公称压力 | | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN160 | PN63 | PN100 | PN160 | PN63 | PN100 | PN160 | |
| 10 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 15 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 20 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 25 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 32 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 40 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 50 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 65 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 80 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 100 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 125 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 700 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 800 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 900 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 000 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 600 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 1 800 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 2 000 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |

“√”表示适用,“—”表示不适用。

表 6 系列 2 法兰的类型及适用范围一览表

| 法兰类型 | | 整体法兰 (IF) | | | | | | | | | | | | | | | | |
|---------|--------------------|-----------|------|------|------|----------|-------|-------|-------|----------|------|-------|------|-----------|------|-------|-------|-------|
| 标准编号 | | JB/T 79 | | | | | | | | 系列 2 法兰 | | | | | | | | |
| 法兰密封面型式 | | 突面 (RF) | | | | 凹凸面 (MF) | | | | 榫槽面 (TG) | | | | 环连接面 (RJ) | | | | |
| 法兰系列 | | PN16 | PN25 | PN40 | PN40 | PN63 | PN100 | PN160 | PN200 | PN40 | PN63 | PN100 | PN63 | PN100 | PN63 | PN100 | PN160 | PN200 |
| 公称压力 | 10 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 25 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 32 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 65 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 80 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (175) ^a | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (225) ^a | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 350 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 450 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 500 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 700 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 800 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 900 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 000 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 1 600 | ✓ | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

公称尺寸 DN

表 6 系列 2 法兰的类型及适用范围一览表 (续)

| 法兰类型 | 对焊法兰 (WN) | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------|-----|------|------|----------|-------|-----|------|----------|------|------|------|-----------|-------|-------|-------|------|------|-------|-------|-------|-------|---|
| | 板式平焊法兰 (PL) | | | | | | | | JB/T 82 | | | | | | | | | | | | | | |
| | JB/T 81 | | | | 凹凸面 (MF) | | | | 榫槽面 (TG) | | | | 环连接面 (RJ) | | | | | | | | | | |
| 法兰密封面型式 | 突面 (RF) | | | | 突面 (RF) | | | | 系列 2 法兰 | | | | | | | | | | | | | | |
| 公称压力 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN40 | PN63 | PN100 | PN160 | PN200 | PN40 | PN63 | PN100 | PN100 | PN160 | PN200 | |
| 10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 32 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 40 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 65 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 80 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 100 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 125 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 150 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (175) ^a | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 200 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (225) ^a | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 250 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 350 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 400 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 450 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 500 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 600 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 700 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

公称尺寸 DN

表 6 系列 2 法兰的类型及适用范围一览表 (续)

| 法兰类型 | | 对焊法兰 (WN) | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|------|------------------|-----|------|------|---------|--------|------|------|----------|-------|------------------|------|----------|-------|-----------------|-------|-----------|------|----------|------|-------|-------|----------|---|--|--|
| 标准编号 | | JB/T 81 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 法兰密封面型式 | | 突面 (RF) | | | | 突面 (RF) | | | | 凹凸面 (MF) | | | | 榫槽面 (TG) | | | | 环连接面 (RJ) | | | | | | | | | |
| 法兰系列 | | 系列 2 法兰 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 公称压力 | 公称尺寸 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN25.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN40 | PN63 | PN100 | PN160 | PN200 | PN40 | PN63 | PN100 | PN63 | PN100 | PN160 | PN200 | | | |
| | | 800 | 900 | √ | √ | — | — | — | — | √ | √ | √ | √ | — | — | — | — | — | — | — | — | — | — | — | — | | |
| 1000 | 1200 | √ | √ | — | — | — | — | √ | √ | √ | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | |
| 1400 | 1600 | √ | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | |
| DN | | √ | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | |
| 法兰类型 | | 平焊环板式松套法兰 (PL/C) | | | | | | | | | | 对焊环板式松套法兰 (PL/W) | | | | 翻边板式松套法兰 (PL/P) | | | | 法兰盖 (BL) | | | | | | | |
| 标准编号 | | JB/T 83 | | | | | | | | | | JB/T 84 | | | | JB/T 85 | | | | JB/T 86 | | | | | | | |
| 法兰密封面型式 | | 突面 (RF) | | | | | | | | | | 凹凸面 (MF) | | | | 突面 (RF) | | | | 突面 (RF) | | | | 凹凸面 (MF) | | | |
| 法兰系列 | | 系列 2 法兰 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 公称压力 | 公称尺寸 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN16 | PN25 | PN40 | PN63 | PN100 | PN100 | PN63 | PN25.5 | PN6 | PN6 | PN6 | PN10 | PN16 | PN25 | PN40 | PN40 | PN63 | PN100 | | | |
| | | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | | | |

表 6 系列 2 法兰的类型及适用范围一览表 (续)

| 法兰类型 | 平焊环板式松套法兰 (PL/C) | | | | | | 对焊环板式松套法兰 (PL/W) | | | | | | 翻边板式松套法兰 (PL/P) | | | | | | 法兰盖 (BL) | | | | | |
|-----------------------------|--------------------|-----|------|------|------|------|---------------------|-------|-------|-----|------|------|--------------------|------|------|-------|-------|-----|----------------------------------|------|------|------|------|-------|
| | JB/T 83 突面 (RF) | | | | | | JB/T 84 凹凸面 (MF) | | | | | | JB/T 85 突面 (RF) | | | | | | JB/T 86 突面 (RF) 凹凸面 (MF) | | | | | |
| 标准编号 | 系列 2 法兰 | | | | | | | | | | | | | | | | | | | | | | | |
| 法兰密封面型式 | 系列 2 法兰 | | | | | | | | | | | | | | | | | | | | | | | |
| 法兰系列 | 系列 2 法兰 | | | | | | | | | | | | | | | | | | | | | | | |
| 公称压力 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 | PN2.5 | PN6 | PN10 | PN16 | PN25 | PN40 | PN63 | PN100 |
| 125 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 150 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| (175) ^a | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 200 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| (225) ^a | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 250 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 300 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 350 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 400 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 450 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 500 | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |
| 600 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 700 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 800 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 900 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1 000 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 公称尺寸 DN | | | | | | | | | | | | | | | | | | | | | | | | |
| “√”表示适用,“—”表示不适用。 | | | | | | | | | | | | | | | | | | | | | | | | |
| ^a 带括号的公称尺寸不推荐使用。 | | | | | | | | | | | | | | | | | | | | | | | | |