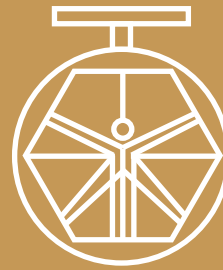


**GROUP 900
GLOBAL
VALVES MOD.
900A/45**



**DAVINCI
VALVES™**

**TECHNICAL
DATA SHEET
INDUSTRY Series**

GLOBE VALVE PN16 CF8M FLANGED END

**DAVINCI
VALVES™**



**QUALITY
ASSUREMENT**

**DAVINCI
VALVES™**



**PRODUCT QT
ASSUREMENT**

**DAVINCI
VALVES™**



**COMPANY QT
ASSUREMENT**

www.davincivalves.com

18 Dongyu Street, Square One,
11th Floor 1101, Jinjiang District,
Chengdu, Sichuan CHINA

10F/Tower A, Billion Center,
1 Wang Kwong Road, Kowloon Bay
Kowloon HONG KONG

GLOBE VALVE PN16 CF8M FLANGED END Ref.900A PN10/16

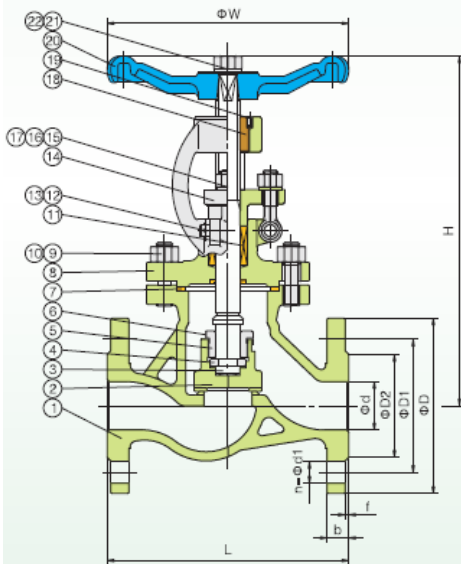


Features

- 1/2"~12" (DN15~DN300)
- W.P.: 1/2"~2" PN40 2-1/2"~12" PN16
- W.T.: -20°C~180°C
- Rising stem
- Design: DIN3356, EN12516-1
- Flange dimension: DIN 2543~2545, EN1092-1 PN10-40
- Inspection & testing: DIN3230, EN12266-1

Material List

| No. | PARTS | MATERIAL | | |
|-----|----------------------|------------------------|-----|------|
| 1 | BODY | WCB+13Cr | CF8 | CF8M |
| 2 | DISC | WCB+13Cr | CF8 | CF8M |
| 3 | STEM | 20Cr13 | 304 | 316 |
| 4 | OPEN RING | 45 | 304 | 316 |
| 5 | DISC NUT | 35 | 304 | 316 |
| 6 | THRUST WASHER | Q235A | 304 | 316 |
| 7 | GASKET | PTFE/304+GRAPHITE | | |
| 8 | BONNET | WCB | CF8 | CF8M |
| 9 | BOLT | 35CrMo | 304 | 304 |
| 10 | NUT | 45 | 304 | 304 |
| 11 | PACKING | PTFE/FLEXIBLE GRAPHITE | | |
| 12 | CLEVIS PIN WITH HEAD | 35 | 304 | 304 |
| 13 | SPLIT PIN | Q235A | 304 | 304 |
| 14 | GLAND | WCB | CF8 | CF8 |
| 15 | EYE BOLTS | 35CrMo | 304 | 304 |
| 16 | FLAT PAD | 65Mn | 304 | 304 |
| 17 | NUT | 45 | 304 | 304 |
| 18 | STEM NUT | BRONZE | | |
| 19 | SCREWS | 35CrMo | 304 | 304 |
| 20 | HANDWHEEL | FCD/WCB | | |
| 21 | FLAT PAD | 65Mn | 304 | 304 |
| 22 | NUT | 45 | 304 | 304 |



Dimensions PN16

Unit: mm

| Nominal Diameter | L | d | D2 | D1 | D | b | f | n-φd1 | H | W | |
|------------------|--------|-----|-----|-----|-----|-----|----|-------|-------|-----|-----|
| 15 | 1/2" | 130 | 15 | 45 | 65 | 95 | 16 | 2 | 4-14 | 178 | 120 |
| 20 | 3/4" | 150 | 20 | 58 | 75 | 105 | 18 | 2 | 4-14 | 182 | 140 |
| 25 | 1" | 160 | 25 | 68 | 85 | 115 | 18 | 2 | 4-14 | 201 | 140 |
| 32 | 1-1/4" | 180 | 32 | 78 | 100 | 140 | 18 | 2 | 4-18 | 238 | 160 |
| 40 | 1-1/2" | 200 | 40 | 88 | 110 | 150 | 18 | 3 | 4-18 | 249 | 160 |
| 50 | 2" | 230 | 50 | 102 | 125 | 165 | 20 | 3 | 4-18 | 263 | 200 |
| 65 | 2-1/2" | 290 | 65 | 122 | 145 | 185 | 18 | 3 | 4-18 | 312 | 200 |
| 80 | 3" | 310 | 80 | 138 | 160 | 200 | 20 | 3 | 8-18 | 336 | 250 |
| 100 | 4" | 350 | 100 | 158 | 180 | 220 | 20 | 3 | 8-18 | 388 | 300 |
| 125 | 5" | 400 | 125 | 188 | 210 | 250 | 22 | 3 | 8-18 | 467 | 350 |
| 150 | 6" | 480 | 150 | 212 | 240 | 285 | 22 | 3 | 8-22 | 529 | 400 |
| 200 | 8" | 600 | 200 | 268 | 295 | 340 | 24 | 3 | 12-22 | 667 | 450 |
| 250 | 10" | 730 | 250 | 320 | 355 | 405 | 26 | 3 | 12-26 | 825 | 500 |
| 300 | 12" | 850 | 300 | 378 | 410 | 460 | 28 | 3 | 12-26 | 947 | 600 |

All the components can be substituted with equivalent or higher-class materials.

DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.

© 2018 DAVINCI VALVES LTD.

www.davincivalves.com info@davincivalves.com +34 616553797 / +86 17340168233
18 Dongyu Street, Square One 11th Floor 1101. Jinjiang District, Chengdu, Sichuan Province, China

"For professionals who wants more"



DAVINCI
VALVES™