

HYDRAULIC SQUARE FLANGE

Straight Hydraulic Square Flange

Hydraulic square flange is also called hydraulic flange or hydraulic square flange plate. The hydraulic saure flange is the part that connects the pipe to the pipe and on the end of the pipe. It is used the high pressure...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Category      | Hydraulic Square Flange                                                     |
| Standard      | EN                                                                          |
| Material      | Carbon Steel , Stainless Steel                                              |
| Weight / Size | PN10MPa,PN16MPa, PN21MPa, PN28MPa, PN35MPa Type A---with O-ring sealing ... |
| Certificate   | CCS, BV, DNV/GL                                                             |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

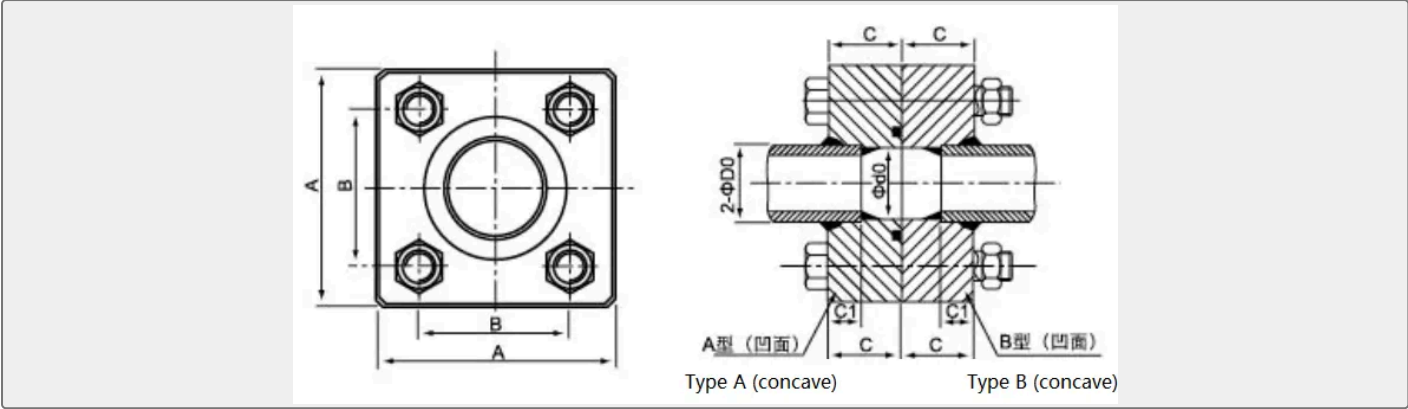
Technical Specifications

|               |                                                                                                                                              |             |                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------|
| Category      | Hydraulic Square Flange                                                                                                                      | Model / SKU | Straight-Hydraulic-Square-Flange |
| Standard      | EN                                                                                                                                           | Material    | Carbon Steel , Stainless Steel   |
| Weight / Size | PN10MPa,PN16MPa, PN21MPa, PN28MPa, PN35MPa Type A---with O-ring sealing groove Type B---without O-ring sealing groove<br>Main Size List(mm): | Certificate | CCS, BV, DNV/GL                  |
| Warranty      | 12 Months unless specified otherwise                                                                                                         | Origin      | China                            |

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- Main Size List(mm):

China Straight Hydraulic Square Flange:



Hydraulic square flange is also called hydraulic flange or hydraulic square flange plate. The hydraulic saure flange is the part that connects the pipe to the pipe and on the end of the pipe. It is used the high pressure pipe system. The Hydraulic Square Flange consists of a pair of flanges, a gasket and a number of bolt nuts.

Specification:

Material: Carbon Steel, Stainless Steel SUS304, 316, 316L

Certificate: CCS, BV, DNV/GL

Pressure: PN10MPa,PN16MPa, PN21MPa, PN28MPa, PN35MPa

Type A---with O-ring sealing groove

Type B---without O-ring sealing groove

Main Size List(mm):

| Nominal Diameter                            | Steel Pipe OD | A   | B   | C  | C1 | d0  | Hex Bolt | O-ring     |
|---------------------------------------------|---------------|-----|-----|----|----|-----|----------|------------|
| Nominal Pressure≤28Mpa, Test Pressure≤42Mpa |               |     |     |    |    |     |          |            |
| DN10                                        | 18            | 60  | 37  | 22 | 11 | 16  | M10*60   | D25*3.55   |
| DN15                                        | 22            | 65  | 42  | 22 | 11 | 20  | M10*60   | D28*3.55   |
| DN20                                        | 27            | 72  | 45  | 28 | 13 | 25  | M12*75   | D32.5*3.55 |
| DN25                                        | 34            | 80  | 52  | 28 | 13 | 32  | M12*75   | D40*3.55   |
| DN32                                        | 42            | 90  | 62  | 30 | 16 | 40  | M14*80   | D47.5*3.55 |
| DN40                                        | 48            | 100 | 70  | 35 | 18 | 46  | M16*90   | D54.5*3.55 |
| DN50                                        | 60            | 120 | 85  | 40 | 22 | 57  | M20*110  | D67*3.55   |
| DN65                                        | 76            | 130 | 98  | 40 | 22 | 73  | M20*110  | D82.5*3.55 |
| Nominal Pressure≤16Mpa, Test Pressure≤24Mpa |               |     |     |    |    |     |          |            |
| DN80                                        | 89            | 150 | 110 | 48 | 24 | 86  | M22*130  | D95*3.55   |
| DN100                                       | 114           | 170 | 125 | 50 | 24 | 110 | M22*130  | D118*3.55  |
| DN125                                       | 139.7         | 200 | 150 | 56 | 28 | 136 | M24*150  | D145*3.55  |

|       |     |     |     |    |    |     |         |           |
|-------|-----|-----|-----|----|----|-----|---------|-----------|
| DN150 | 168 | 230 | 180 | 56 | 30 | 165 | M24*150 | D175*3.55 |
|-------|-----|-----|-----|----|----|-----|---------|-----------|