

# ANTONG FITTINGS & FLANGES

*Http://antongcorp.com*

## ***HOW TO INQUIRY FLANGES ?***

*To help our buyer to make an offer to flanges products*

### **ANTONG FITTINGS & FLANGES**

*Http://antongcorp.com*

*Mail: sales@antongcorp.com*

*Tel: 008631180763668*



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# How to Inquiry a Flange(1)

As we know, we need enough information to make an offer, as for the flange if for standard size, at least we should to know the information below,

1. Implementation of standard
2. Material needed for production
3. Pressure rating class
4. Nominal Size
5. Type of flange (If There are several types on the same standard )
6. Quantity

For example : ANSI B 16.5, A105, Class 300, Nominal diameter 10" for SCH 80, WNRF flange, 50PCS.

If your inquiry is not standard flange, you should provide information as below,

1. Detailed drawing
2. Material needed for production
3. Quantity

## Table 1

PN = 10<sup>-1</sup> MPa Class Unit is lb

Nominal Pressure Rating									STANDARD
Inter-American System	CN	PN	20	50	110	150	260	420	GB/T9112, HG20615, SH3406
	US	Class	150	300	600	900	1500	2500	ASME B16.5 (DN15-600) ASME B16.47 (DN650-1500) B Series <sup>a</sup>
European system	CN								GB/T9112, HG20592
	EU	PN6	10	16	25	40	63	100	EN 1092-1
<sup>a</sup> ASME B16.47 (DN 650-1500) A SERIES Corresponding Chinese standard GB/T 13402									

## How to Inquiry a Flange(2)

### ½" - 24" – covered by ANSI B16.5

Quantity  
Size (nominal pipe size)  
Pressure Class (150-2500)  
Facing (RF, FF, RTJ, ect.)  
Type (WN, SO, Threaded, Blind, SW, LJ)  
Bore (if SW or WN)  
Material  
e.g. 2 – 4" 300# RFWN STD 304

### 26"-60" covered by ANSI B16.47- WN and Blinds only

Quantity  
Size (nominal pipe size)  
Pressure Class  
Facing  
Type  
Bore (WN)  
Series  
Material  
e.g. 2 - 36" 300# RF Blind Ser A 304

### Slip-Ons larger than 24"

Industry Standard 125LW, 125/150, Class 250  
Boiler Code Class 75, 175, 350  
B16.47 Ser A dimensions per Tube Turn  
B16.47 Ser B dimensions with 1" hub (slightly tapered)  
e.g. 30" 150# RFSO Series A per TT A105

### AWWA Flanges

Quantity  
Size (nominal pipe size)  
Class (B,D,E,F)  
Type (ring, hub, blind)  
Material (if not standard steel)  
e.g. 3 - 30" Class D Ring 316

### Special Flange

If your inquiry is not standard flange, you should provide information as below,  
1. Detailed drawing  
2. Material needed for production  
3. Quantity

If your pressure rating class is not marked by LB, please check the table 1.

*More Information, please visit our website:*

*[Http://antongcorp.com](http://antongcorp.com)*



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