

## Specification

<b>Size</b>	:	½" (15 NB) to 48" (1200NB)
<b>Class</b>	:	150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS, DIN Standard ND-6,10, 16, 25, 40 Etc.
<b>Standards</b>	:	ANSI B16.5, ANSI B16.47, MSS SP44, ANSI B16.36, ANSI B16.48
<b>Material</b>	:	Aluminum, Brass, Bronze, Cast iron, Stainless Steel, Carbon Steel, Alloy, Nickel, Copper etc
<b>Type</b>	:	Threaded, Slip-On, Welding Neck
<b>Features</b>	:	Dimensional accuracy, Corrosion resistance, High efficiency, Excellent finish, Durable

### **Stainless Steel Orifice Flange**

Standard	:	ASTM / ASME A/SA 182
Grades	:	F 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L, 17-4PH, 15-5PH

### **Duplex And Super Duplex Steel Orifice Flange**

Standard	:	ASTM / ASME A/SA 182
Grades	:	F 44, F 45, F51, F 53, F 55, F 60, F 61

### **Aluminium Orifice Flange**

Standard	:	ASTM B247, B361.
Grades	:	2024, 6061, 6063, 6101, 7075

### **Titanium Orifice Flange**

Standard : ASTM B381  
Grades : Grade 1, Grade 2, Grade 4, Grade 5, Grade 6, Grade 7, Grade 9, Grade 19, Grade 23

### **Carbon Steel Orifice Flange**

Standard : ASTM A 105/A694/ A350 LF3/A350 LF2  
Grades : F42/46/52/56/60/65/70

### **Low Temperature Carbon Steel Orifice Flange**

Standard : ASTM A 350 LF2 / A350 LF3

### **Alloy Steel Orifice Flange**

Standard : ASTM A182/A366 .  
Grade : F1/F5/F9/F11/F22/F12/F22/F23/F91 .

### **Nickel Alloy Orifice Flange**

Standard : ASTM / ASME SB 564 / 160 / 472

<b>GRADES</b>	<b>UNS NO</b>	<b>WERKSTOFF NO</b>
HASTELLOY C 276 Orifice Flange	UNS 10276	2.4819
HASTELLOY C 22 Orifice Flange	UNS 6022	2.4602
NICKEL 200 Orifice Flange	UNS 2200	2.4066
NICKEL 201 Orifice Flange	UNS 2201	2.4068
MONEL 400 Orifice Flange	UNS 4400	2.4360/2.4361
MONEL K500 Orifice Flange	UNS 5500	2.4375
ALLOY 20/ 20CB 3 Orifice Flange	UNS 8020	2.4660
INCONEL 600 Orifice Flange	UNS 6600	2.4816
INCONEL 601 Orifice Flange	UNS 6601	2.4851
INCONEL 625 Orifice Flange	UNS 6625	2.4856
INCONEL 800/800H/HT Orifice Flange	UNS 8800/8810/11	1.4958/1.4959
INCONEL 825 Orifice Flange	UNS 8825	2.4858

## **Copper Alloy Orifice Flange**

Standard : ASTM / ASME SB 61 / 62 / 151 / 152.

Grade : C 70600 (CU -NI- 90/10) – Cupro Nickel Orifice Flange C 71500  
(CU -NI- 70/30) – Copper Nickel Orifice Flange UNS NO. C  
92200, UNS NO. C 83600, UNS NO. UNS NO C 10100, C 10200,  
C 10300, C 10800, C 12000, C 12200

**Test Certificate: Manufacturer Test Certificate as per EN 10204 / 3.1**