



Slip-On Weld Flanges

Carbon Steel & Stainless Steel
Class 150 - 260 PSI W.P. at 200° F.
Not for NH3/LPG - (Class 300 also available)



Carbon Steel

Stainless Steel

WELD-ON Carbon Steel Slip Flanges

Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
US WSO-2	2"	6"	4-3/4"	4	5/8"	5
US WSO-2-1/2	2-1/2"	7"	5-1/2"	4	5/8"	8
US WSO-3	3"	7-1/2"	6"	4	5/8"	10
US WSO-4	4"	9"	7-1/2"	8	5/8"	13
US WSO-5	5"	10"	8-1/2"	8	3/4"	17
US WSO-6	6"	11"	9-1/2"	8	3/4"	20
US WSO-8	8"	13-1/2"	11-3/4"	8	3/4"	26

STAINLESS STEEL (304SS) Slip Flanges

Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
EV SOR150	1-1/2"	5"	3-7/8"	4	5/8"	4
EV SOR200	2"	6"	4-3/4"	4	5/8"	5
EV SOR300	3"	7-1/2"	6"	4	5/8"	12
EV SOR400	4"	9"	7-1/2"	8	5/8"	15
EV SOR600	6"	11"	9-1/2"	8	3/4"	20

Weld Neck Flanges

Carbon Steel & S.S.

Class 150 - 300 Lb.
at 200° F. - Not for NH3/LPG



Stainless Steel

Carbon Steel



Carbon Steel Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
US WN-2	2"	6"	4-3/4"	4	5/8"	6
US WN-3	3"	7-1/2"	6"	4	5/8"	8
US WN-4	4"	9"	7-1/2"	8	5/8"	15
US WN-5	5"	10"	8-1/2"	8	3/4"	20
US WN-6	6"	11"	9-1/2"	8	3/4"	22

Stainless Steel (304SS) Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
US WNSS-2	2"	6"	4-3/4"	4	5/8"	6
US WNSS-3	3"	7-1/2"	6"	4	5/8"	8
US WNSS-4	4"	9"	7-1/2"	8	5/8"	15
US WNSS-6	6"	11"	9-1/2"	8	3/4"	22



Polypropylene Threaded & Blind Flanges

Class 150 ANSI

FEATURES:

- Glass reinforced for stability, strength & durability
- Precision molded solid.
- 150 PSI Maximum operating pressure.
- Maximum Temperature is 150° F.



Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
TK AF100	1"	4-1/4"	3/4"	4	3/4"	4
TK AF150	1-1/2"	5"	3/4"	4	3/4"	4
TK AF200	2"	6"	3/4"	4	3/4"	4
TK AF300	3"	7-1/2"	3/4"	4	3/4"	4
TK AF400	4"	9"	3/4"	8	3/4"	4
TK ABF200	-	6"	3/4"	4	3/4"	4
TK ABF300	-	7-1/2"	3/4"	4	3/4"	4
TK ABF400	-	9"	3/4"	8	3/4"	8



PVC Flanges

- Schedule 80 -



Class 150 ANSI

SLIP FLANGES

Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
PL 851-020	2"	6"	4-3/4"	4	5/8"	1
PL 851-030	3"	7-1/2"	6"	4	5/8"	2
PL 851-040	4"	9"	7-1/2"	8	5/8"	3

THREADED FLANGES

Part No.	Pipe Size	Flange Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
PL 852-020	2"	6"	4-3/4"	4	5/8"	1
PL 852-030	3"	7"	6"	4	5/8"	2
PL 852-040	4"	9"	7-1/2"	8	5/8"	3

Threaded Flanges



CLASS 150 THREADED Carbon Steel Flanges

Part No.	Pipe Size	Flange Diameter	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
EV T150	1-1/2"	6"	4"	4	5/8"	4
EV T200	2"	6"	4-3/4"	4	5/8"	5
EV T250	2-1/2"	7"	5-1/2"	4	5/8"	8
EV T300	3"	7-1/2"	6"	4	5/8"	8
EV T400	4"	9"	7-1/2"	8	5/8"	13
EV T600	6"	11"	9-1/2"	8	3/4"	19
EV T800	8"	13-1/2"	11-3/4"	8	3/4"	27

CLASS 150 THREADED Stainless Steel Flanges (304SS)

Part No.	Pipe Size	Flange Diameter	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
PF SS100	1"	4-1/4"	3-1/8"	4	1/2"	5
PF SS200	2"	6"	4-3/4"	4	5/8"	5
PF SS250	2-1/2"	7"	5-1/2"	4	5/8"	8
PF SS300	3"	7-1/2"	6"	4	5/8"	9
PF SS400	4"	9"	7-1/2"	8	5/8"	15
PF SS600	6"	11"	9-1/2"	8	3/4"	20

CLASS 300 THREADED Steel Pipe Flanges for NH3/LPG

Part No.	Pipe Size	Flange Diameter	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
EV T200-300	2"	6.5"	5"	8	5/8"	7
EV T300-300	3"	8.25"	6.62"	8	3/4"	13
EV T400-300	4"	10"	7.88"	8	3/4"	22
EV T600-300	6"	12.5"	10.62"	12	3/4"	39

Blind Pipe Flanges



Class 150 Blind Carbon Steel Pipe Flanges

Part No.	Pipe Size	Flange Diameter	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
US BL200	2"	6"	4-3/4"	4	5/8"	5
US BL300	3"	7-1/2"	6"	4	5/8"	11
US BL400	4"	9"	7-1/2"	8	5/8"	15
US BL600	6"	11"	9-1/2"	8	3/4"	20

Class 300 Blind Steel Pipe Flanges for NH3/LPG

Part No.	Pipe Size	Carbon Flng Dia.	Bolt Circle Diameter	Holes	Bolt Size	Wt. Lbs.
US BLH200	2"	6.5"	5"	8	5/8"	8
US BLH300	3"	8.25"	6.62"	8	3/4"	16
US BLH400	4"	10"	7.88"	8	3/4"	27
US BLH600	6"	12.5"	10.62"	12	3/4"	50

Part No.	Description	Grade
DU B608	5/8" x 3" Plated Bolt with Nut.....	5
DU B602	5/8" x 3-1/2" Plated Bolt with Nut.....	5
DU B612	5/8" X 4" Plated Bolt with Nut.....	5
DU B603	5/8" x 4-1/2" Plated Bolt with Nut.....	5
DU B621	5/8" x 5" Plated Bolt with Nut.....	5
DU B604	5/8" x 5-1/2" Plated Bolt with Nut.....	5
DU B607	5/8" x 6" Plated Bolt with Nut.....	5
DU B605	5/8" x 7" Plated Bolt with Nut.....	5
DU B622	5/8" x 7-1/2" Plated Bolt with Nut.....	5
DU B623	3/4" x 3" Plated Bolt with Nut, GR5.....	5
DU B609	3/4" x 3-1/2" Plated Bolt with Nut.....	5
DU B611	3/4" x 4" Plated Bolt with Nut.....	5
DU B601	3/4" x 4-1/2" Plated Bolt with Nut.....	5
DU B344	3/4" x 4-1/2" Plated Bolt with Nut.....	5
DU B345	3/4" x 5" Plated Bolt with Nut.....	5
DU B606	3/4" x 5-1/2" Plated Bolt with Nut.....	5
DU B346	3/4" x 5-1/2" Plated Bolt with Nut.....	5
DU F233	3/4" x 7-1/2" Plated Bolt with Nut.....	5
DU F234	3/4" x 8" Plated Bolt with Nut.....	5
PF FS582	5/8" x 2-1/2" Stainless Bolt only.....	-
PF FS583	5/8" x 3-1/2" Stainless Bolt only.....	-
PF FS584	5/8" x 4-1/2" Stainless Bolt only.....	-
PF FS585	5/8" x 5-1/2" Stainless Bolt only.....	-
PF FS586	5/8" x 6" Stainless Bolt only.....	-
PF FS341	3/4" x 2" Stainless Bolt only.....	-
PF FS342	3/4" x 2-1/2" Stainless Bolt only.....	-
PF FS343	3/4" x 3-1/2" Stainless Bolt only.....	-
PF FS344	3/4" x 4" Stainless Bolt only.....	-
PF FS345	3/4" x 5" Stainless Bolt only.....	-
PF FS346	3/4" x 6" Stainless Bolt only.....	-
PF FS347.5	3/4" x 7-1/2" Stainless Bolt only.....	-
PF FS348	3/4" x 8" Stainless Bolt only.....	-
PF 58NUT	5/8" Stainless Nut only.....	-
PF 34NUT	3/4" Stainless Nut only.....	-
DU W58	5/8" Flat Plated Washer.....	-
DU W75	3/4" Flat Plated Washer.....	-
DU LW58SS	5/8" Stainless Lock Washer.....	-
DU LW75SS	3/4" Stainless Lock Washer.....	-

Flange Accessories

Bolts & Gaskets

Heavy Nut, Coarse Thread Bolts for Valves & Flanges are available in Zinc-Plated or 304 Stainless Steel. Plated bolts come with nuts. (Stainless nuts & bolts are separate).



* Use 4-1/2" bolts for valves and flanges up through 3". Use 5-1/2" length for 4" valves. Use 6" bolts for 6" & 8" valves.

Flange Gaskets, Full Face - Class 150 Bolt

Part No.	Gasket	Flange Size	Holes
EV FG100	Gasket	1" x 4-1/4"	4
EV FG150	Gasket	1-1/2" x 6"	4
EV FG200	Gasket	2" x 6"	4
EV FG250	Gasket	2-1/2" x 7"	4
EV FG300	Gasket	3" x 7-1/2"	4
EV FG400	Gasket	4" x 9"	8
EV FG500	Gasket	5" x 10"	8
EV FG600	Gasket	6" x 11"	8

Flange* Ring Gaskets - Class 300

Part No.	Ring Gasket	Flange Size	Holes
EV FGH200	Ring Gasket	6.5"	8
EV FGH300	Ring Gasket	8.25"	8
EV FGH400	Ring Gasket	10"	8
EV FGH600	Ring Gasket	12.5"	12

* Use Ring Gaskets with Raised Face (RF) Flanges. Flat Face Gaskets are also Available - Order EV FGHXXX-300.



Non-Asbestos with Buna-N Binder Gasket



Class 300 Flange Ring Gasket