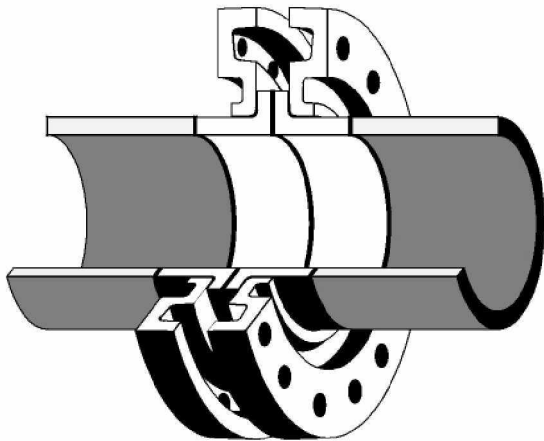




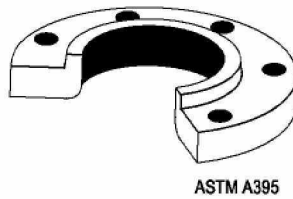
Flange Adapter and Backup Ring



IPP Deltaflex Flange

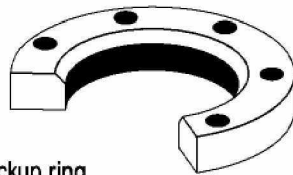
**STANDARD FLANGES
IN DUCTILE IRON**

LJ-DI
Ductile iron lap-joint flange
ANSI B16.5 dimensions



ASTM A395

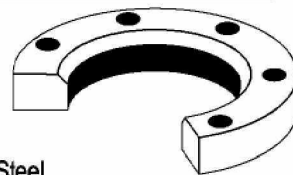
BU-DI
Light-weight ductile iron backup ring
IPS and AFR dimensions



ASTM A536

CARBON STEEL FLANGES

PS-BUPP Flange
BPS Blind Plate Steel
Plate steel (chamfered) backup ring
AWWA C-207 dimensions



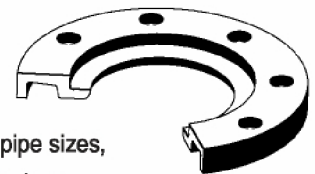
ASTM A36

DUCTILE IRON

For use on HDPE and stainless steel stub-ends

Lap Joints

BUP-SDR ANSI
DIPS Ductile iron pipe sizes,
DF2DI Metric dimensions

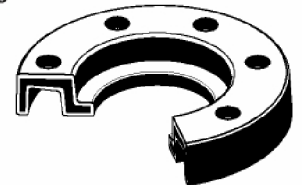


ASTM A536, GGG 40

Cast ductile iron backup rings

Polypropylene

PPDA Metric
PPDI ANSI
Polypropylene encapsulated glass
reinforced ductile iron
PPDI DIN/ANSI Combination



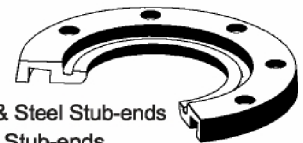
ASTM A536, GGG 40

STAINLESS STEEL

For use on HDPE and stainless steel stub-ends

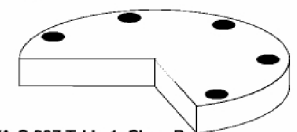
Lap Joints

SS-SDR For HDPE & Steel Stub-ends
BUSO-LW For Slip-on Stub-ends
BUSO-SW For Slip-on Stub-ends
Cast stainless steel backup rings



ASTM A351 CF8M 316
ASTM A351 CF8 304

**Blind Flange
BSS**



AWWA C-207 Table 1, Class D