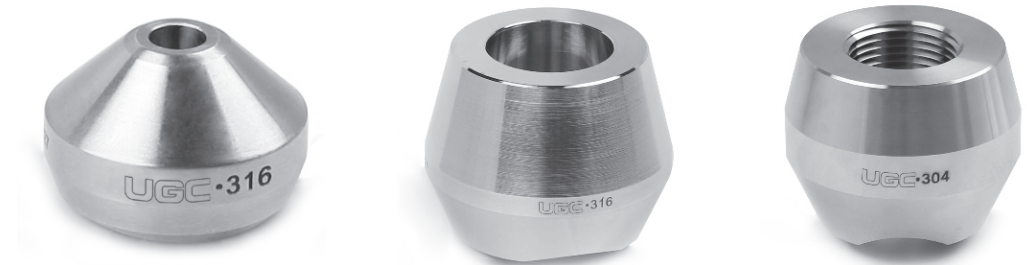


Outlet Fittings

BWE, SWE and TDE Series



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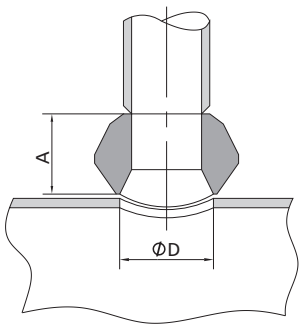
GF1020409

Features

- ⦿ Manufactured according to MSS SP-97
- ⦿ Variety of sizes, configurations and materials available to connect with run pipes of different sizes and materials
- ⦿ Full flow and equalization of stress
- ⦿ Corrosion allowance and variation in accordance with those of the main pipe
- ⦿ Tested according to ASME codes on pressure piping

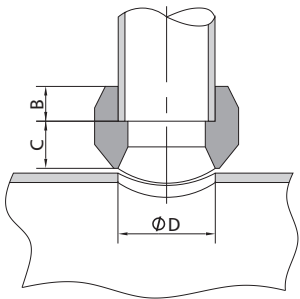
Dimensions

BWE Series



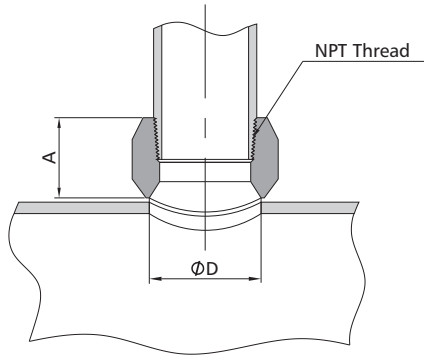
Outlet NPS	A (Face of Fitting to Crotch) in. (mm)		Ø D Max. in. (mm)	
	STD & XS	SCH160	STD & XS	SCH160
1/8	0.62 (16)	—	0.62 (16)	—
1/4	0.62 (16)	—	0.62 (16)	—
3/8	0.75 (19)	—	0.75 (19)	—
1/2	0.75 (19)	1.13 (28)	0.94 (24)	0.56 (14)
3/4	0.88 (22)	1.25 (32)	1.19 (30)	0.75 (19)
1	1.06 (27)	1.50 (38)	1.44 (37)	1.00 (25)
1 1/4	1.25 (32)	1.75 (44)	1.75 (44)	1.31 (33)
1 1/2	1.31 (33)	2.00 (51)	2.00 (51)	1.50 (38)
2	1.50 (38)	2.19 (55)	2.56 (65)	1.69 (43)

SWE Series



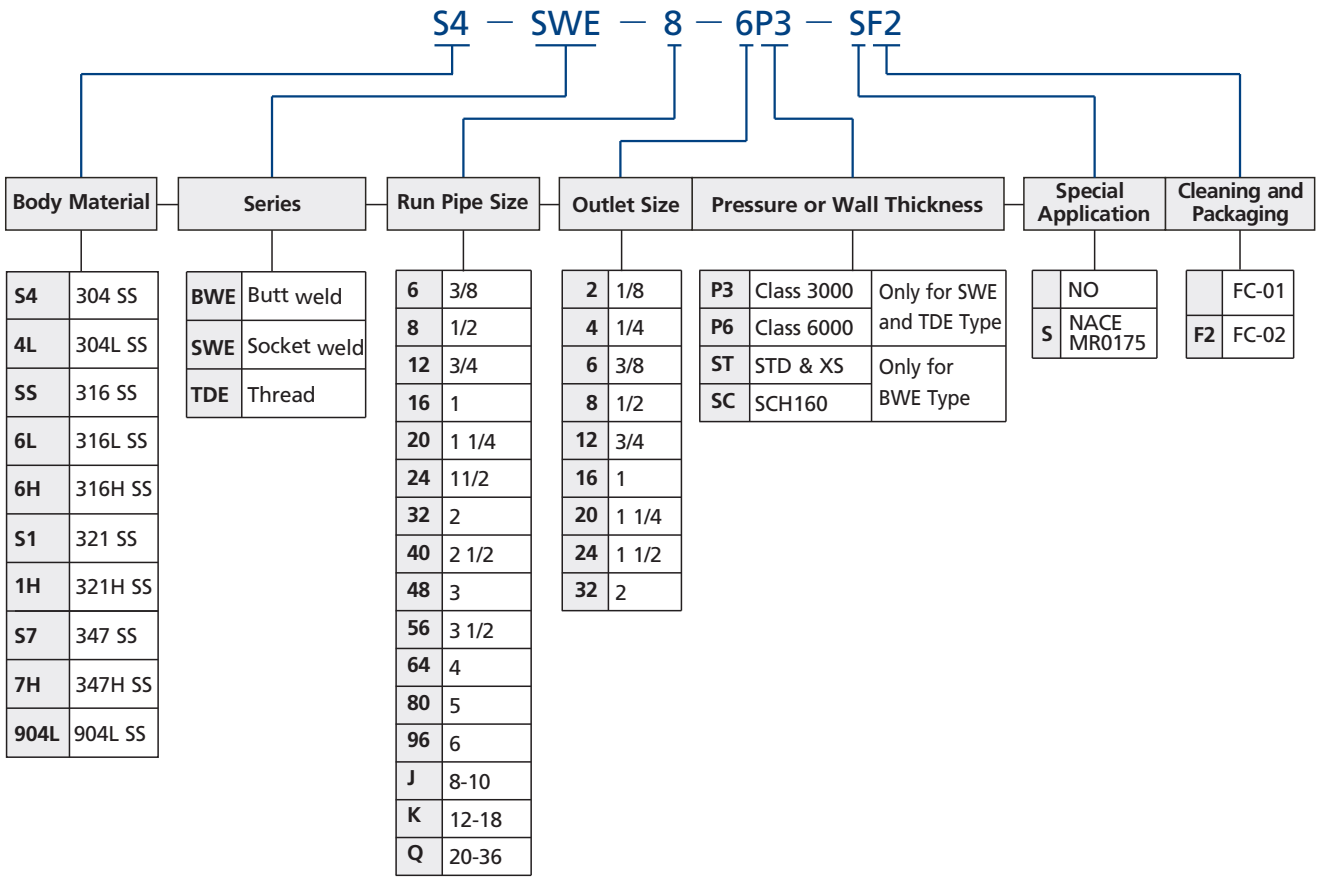
Outlet NPS	Pressure Rating (Class)	C Max in. (mm)	B Min in. (mm)	Ø D Max. in. (mm)
1/8	3000	0.41 (10)	0.38 (10)	0.625 (16)
1/4	3000	0.41 (10)	0.38 (10)	0.625 (16)
3/8	3000	0.50 (13)	0.38 (10)	0.750 (19)
1/2	3000	0.63 (16)	0.38 (10)	0.906 (23)
1/2	6000	0.94 (24)	0.38 (10)	0.750 (19)
3/4	3000	0.63 (16)	0.50 (13)	1.156 (29)
3/4	6000	1.00 (25)	0.50 (13)	1.000 (25)
1	3000	0.88 (22)	0.50 (13)	1.438 (37)
1	6000	1.13 (29)	0.50 (13)	1.313 (33)
1 1/4	3000	0.88 (22)	0.50 (13)	1.750 (44)
1 1/4	6000	1.19 (30)	0.50 (13)	1.500 (38)
1 1/2	3000	0.94 (24)	0.50 (13)	2.000 (51)
1 1/2	6000	1.25 (32)	0.50 (13)	1.938 (49)
2	3000	0.94 (24)	0.62 (16)	2.563 (66)
2	6000	1.44 (37)	0.62 (16)	2.750 (70)

TDE Series



Outlet NPS	Pressure Rating (Class)	A (Face of Fitting to Crotch) in. (mm)	Ø D Max. in. (mm)
1/8	3000	0.75 (19)	0.625 (16)
1/4	3000	0.75 (19)	0.625 (16)
3/8	3000	0.81 (21)	0.750 (19)
1/2	3000	1.00 (25)	0.937 (24)
1/2	6000	1.25 (32)	0.750 (19)
3/4	3000	1.06 (27)	1.156 (29)
3/4	6000	1.44 (37)	1.000 (25)
1	3000	1.31 (33)	1.437 (37)
1	6000	1.56 (40)	1.313 (33)
1 1/4	3000	1.31 (33)	1.750 (44)
1 1/4	6000	1.62 (41)	1.500 (38)
1 1/2	3000	1.38 (35)	2.000 (51)
1 1/2	6000	1.69 (43)	1.938 (49)
2	3000	1.50 (38)	2.563 (65)
2	6000	2.06 (52)	2.750 (70)

Ordering Information



1. Pressure rating according to ANSI / ASME B16.11
2. Pipe schedule according to ASME B 36.19