

REDUCERS / INCREASERS | SUBMITTAL DRAWING

File No: F43.453
 Date: JANUARY 7, 2016
 Supersedes: F43.453
 Date: MAY 11, 2009

Job: _____ Representative: _____

Order No: _____ Date: _____

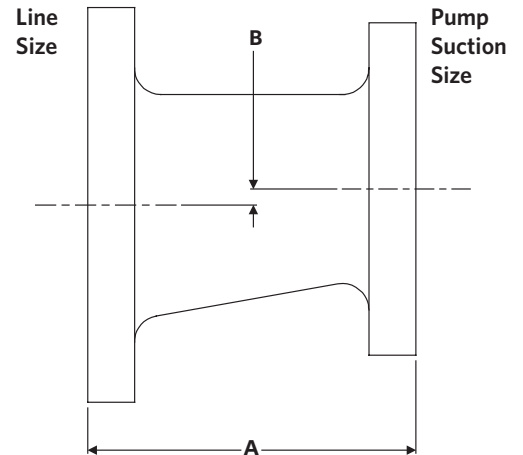
Engineer: _____ Submitted by: _____ Date: _____

Contractor: _____ Approved by: _____ Date: _____

ECCENTRIC (REDUCER)

DIMENSIONS

NOMINAL SIZE	A			B
	150/150#	150/300#	300/300#	
3×2 (76×51)	8.75 (222)	9.00 (229)	9.38 (238)	0.56 (14)
4×3 (102×76)	9.75 (248)	10.12 (257)	10.50 (267)	0.50 (13)
5×4 (127×102)	11.50 (292)	11.88 (302)	12.25 (311)	0.53 (13)
6×3 (152×76)	11.75 (298)	12.12 (308)	12.50 (317)	1.31 (33)
6×4 (152×102)	12.00 (305)	12.38 (314)	12.75 (324)	1.06 (27)
6×5 (152×127)	12.50 (317)	12.88 (327)	13.25 (337)	0.53 (13)
8×5 (203×127)	13.50 (343)	13.88 (352)	14.25 (362)	1.53 (39)
8×6 (203×152)	13.50 (343)	13.88 (352)	14.25 (362)	1.00 (25)
10×8 (254×203)	15.00 (381)	15.38 (391)	16.00 (406)	1.06 (27)
12×8 (305×203)	16.50 (419)	—	17.50 (444)	2.06 (52)
12×10 (305×254)	16.50 (419)	17.12 (435)	17.75 (451)	1.00 (25)



NOTE: All dimensions are in inches (mm)

PART NUMBER

NOMINAL SIZE	150/150#	150/300#	300/300#
3×2 (76×51)	D957118-309	D957118-409	D957118-509
4×3 (102×76)	D957118-301	D957118-401	D957118-501
5×4 (127×102)	D957118-303	D957118-403	D957118-503
6×3 (152×76)	D957118-306	D957118-406	D957118-506
6×4 (152×102)	D957118-305	D957118-405	D957118-505
6×5 (152×127)	D957118-302	D957118-402	D957118-502
8×5 (203×127)	D957118-311	D957118-411	D957118-511
8×6 (203×152)	D957118-304	D957118-404	D957118-504
10×8 (254×203)	D957118-308	D957118-408	D957118-508
12×8 (305×203)	D957118-310	—	D957118-510
12×10 (305×254)	D957118-307	D957118-407	D957118-507

FLANGE DRILLING

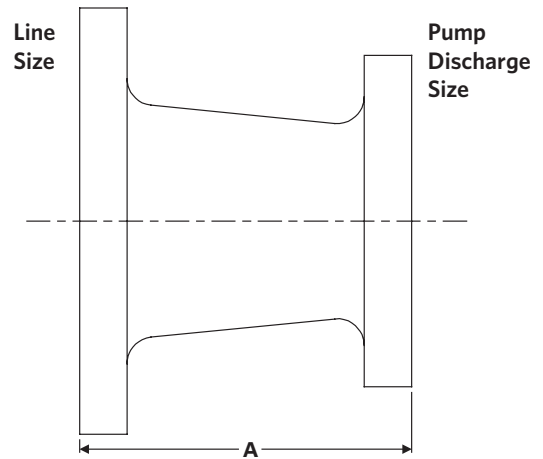
- 150/150 # ANSI
- 150/300 # ANSI
- 300/300 # ANSI

CONCENTRIC (INCREASER)

DIMENSIONS

NOMINAL SIZE	A		
	150/150#	150/300#	300/300#
3×2 (76×51)	11.00 (279)	11.25 (286)	12.25 (311)
4×3 (102×76)	12.00 (305)	12.25 (311)	13.00 (330)
5×4 (127×102)	13.00 (330)	—	14.00 (356)
6×3 (152×76)	13.75 (349)	—	14.50 (368)
6×4 (152×102)	14.00 (356)	14.25 (362)	14.75 (375)
6×5 (152×127)	14.50 (368)	14.75 (375)	15.25 (387)
8×5 (203×127)	15.00 (381)	15.25 (387)	16.00 (406)
8×6 (203×152)	15.00 (381)	15.25 (387)	16.00 (406)
10×6 (254×152)	16.25 (413)	16.50 (52)	17.25 (438)
10×8 (254×203)	16.75 (425)	17.00 (432)	17.75 (451)
12×8 (305×203)	17.75 (451)	—	19.00 (483)

NOTE: All dimensions are in inches (mm)
As per NFPA 20, 2013 Section 6.3.2



- FLANGE DRILLING**
- 150/150 # ANSI
 - 150/300 # ANSI
 - 300/300 # ANSI

PART NUMBER

NOMINAL SIZE	150/150#	150/300#	300/300#
3×2 (76×51)	D957351-301	D957351-401	D957351-501
4×3 (102×76)	D957351-302	D957351-402	D957351-502
5×4 (127×102)	D957351-310	—	D957351-510
6×3 (152×76)	D957351-311	—	D957351-511
6×4 (152×102)	D957351-303	D957351-403	D957351-503
6×5 (152×127)	D957351-304	D957351-404	D957351-504
8×5 (203×127)	D957351-308	D957351-408	D957351-508
8×6 (203×152)	D957351-305	D957351-405	D957351-505
10×6 (254×152)	D957351-307	D957351-407	D957351-507
10×8 (254×203)	D957351-306	D957351-406	D957351-506
12×8 (305×203)	D957351-309	—	D957351-509

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