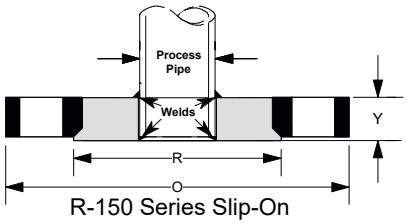
American Insert Flange

CLASS 150#

ANSI B16.5 Conforming • Single Pipe Dimensional Data

SERIES#R-150 (ASME)



R-150 Series Slip-On

Part Number *see note 1.	Flange Size	Nominal Pipe Size	O (Outside Diameter)	R (Raised Face)	B (Inside Diam-eter)	Y (Overall Length)	# of Holes - Diameter	Bolt Circle Dia.	Estimated Weight (in lbs.)
R-150/.75X.5	3/4"	1/2"	3.88	1.69	0.88	0.63	4 - 0.63	2.75	1.00
R-150/1X.5	1"	1/2"	4.25	2.00	0.88	0.69	4 - 0.63	3.13	2.00
R-150/1X.75		3/4"	4.25	2.00	1.09	0.69	4 - 0.63	3.13	2.00
R-150/1.5X.5	1-1/2"	1/2"	5.00	3.00	0.88	0.69	4 - 0.63	3.88	3.50
R-150/1.5X.75		3/4"	5.00	3.00	1.09	0.69	4 - 0.63	3.88	3.50
R-150/1.5X1		1"	5.00	3.00	1.36	0.69	4 - 0.63	3.88	3.50
R-150/2X.5	2"	1/2"	6.00	3.63	0.88	0.75	4 - 0.75	4.75	5.00
R-150/2X.75		3/4"	6.00	3.63	1.09	0.75	4 - 0.75	4.75	5.00
R-150/2X1		1"	6.00	3.63	1.36	0.75	4 - 0.75	4.75	5.00
R-150/2X1.5		1-1/2"	6.00	3.63	1.95	0.75	4 - 0.75	4.75	5.00
R-150/2.5X.5	2-1/2"	1/2"	7.00	4.25	0.88	0.88	4 - 0.75	5.50	6.75
R-150/2.5X.75		3/4"	7.00	4.25	1.09	0.88	4 - 0.75	5.50	6.75
R-150/2.5X1		1"	7.00	4.25	1.36	0.88	4 - 0.75	5.50	6.75
R-150/2.5X1.5		1-1/2"	7.00	4.25	1.95	0.88	4 - 0.75	5.50	6.75
R-150/2.5X2		2"	7.00	4.25	2.44	0.88	4 - 0.75	5.50	6.75
R-150/3X.5	3"	1/2"	7.50	5.00	0.88	0.94	4 - 0.75	6.00	8.75
R-150/3X.75		3/4"	7.50	5.00	1.09	0.94	4 - 0.75	6.00	8.75
R-150/3X1		1"	7.50	5.00	1.36	0.94	4 - 0.75	6.00	8.75
R-150/3X1.5		1-1/2"	7.50	5.00	1.95	0.94	4 - 0.75	6.00	8.75
R-150/3X2		2"	7.50	5.00	2.44	0.94	4 - 0.75	6.00	8.75
R-150/3X2.5		2-1/2"	7.50	5.00	2.94	0.94	4 - 0.75	6.00	8.75
R-150/4X.5	4"	1/2"	9.00	6.19	0.88	1.06	8 - 0.75	7.50	10.00
R-150/4X.75		3/4"	9.00	6.19	1.09	1.06	8 - 0.75	7.50	10.00
R-150/4X1		1"	9.00	6.19	1.36	1.06	8 - 0.75	7.50	10.00
R-150/4X1.5		1-1/2"	9.00	6.19	1.95	1.06	8 - 0.75	7.50	10.00
R-150/4X2		2"	9.00	6.19	2.44	1.06	8 - 0.75	7.50	10.00
R-150/4X2.5		2-1/2"	9.00	6.19	2.94	1.06	8 - 0.75	7.50	10.00
R-150/4X3		3"	9.00	6.19	3.57	1.06	8 - 0.75	7.50	10.00
R-150/6X2	6"	2"	11.00	8.50	2.44	1.19	8 - 0.88	9.50	38.00
R-150/6X3		3"	11.00	8.50	3.57	1.19	8 - 0.88	9.50	38.00
R-150/6X4		4"	11.00	8.50	4.57	1.19	8 - 0.88	9.50	38.00
R-150/8X4	8"	4"	13.50	10.63	4.57	1.19	8 - 0.88	11.75	56.00
R-150/8X6		6"	13.50	10.63	6.72	1.19	8 - 0.88	11.75	56.00
R-150/10X6	10"	6"	16.00	12.75	6.72	1.69	12 - 1.00	14.25	65.00
R-150/10X8		8"	16.00	12.75	8.72	1.69	12 - 1.00	14.25	65.00
R-150/12X8	12"	8"	19.00	15.00	8.72	1.88	12 - 1.00	17.00	85.00
R-150/12X10		10"	19.00	15.00	10.88	1.88	12 - 1.00	17.00	85.00

1. Complete part number would have a / then material of the insert (ex. **R-150/2x1/316L** this would be a 2" x1" reducing insert flange with a 316L insert and carbon steel flange. * For other notes see the S-150 Series. All of these notes at the footer apply to this series but were omitted for space reasons.

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