Concentric and Eccentric Reducer

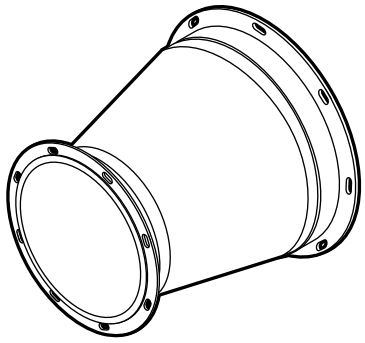
OPTIONS

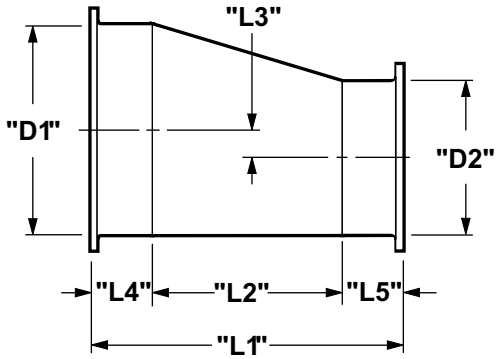
☐ Custom lengths available.

WITH JOINT SYSTEM

EZ CLAMP	4" - 14"
SS CAST RING	4" - 14"
BI ANGLE RING	4" - 94"
SS ANGLE RING	16" - 120"

OR A COMBINATION OF JOINING SYSTEMS





ECCENTRIC

Formula to calculate the minimum length for an eccentric reducer:

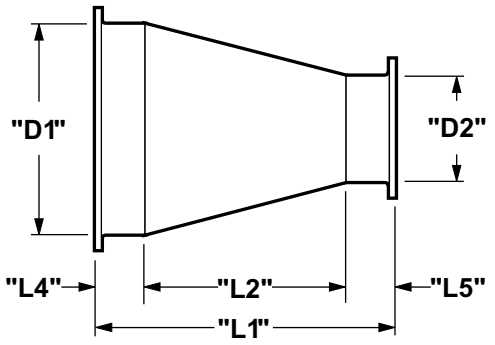
"L1" = "L2" + "L4" + "L5"

Use this chart for minimum length of "L2":
(Shorter taper or "L2" length can be fabricated, but will effect air flow.)

AMOUNT OF REDUCTION "D1" minus "D2"	MINIMUM LENGTH "L2"
6" AND LESS	12"
7" TO 9"	18"
10" TO 13"	24"
14" TO 17"	30"

Use this chart for minimum length of "L4" & "L5":

DUCT DIAMETER "D1" or "D2"	MINIMUM LENGTH "L4" or "L5"
4" TO 58"	3"
60" TO 94"	4"
96" TO 120"	5"



CONCENTRIC

Formula to calculate the minimum length for a concentric reducer:

"L1" = "L2" + "L4" + "L5"

Use this chart for minimum length of "L2":
(Shorter taper or "L2" length can be fabricated, but will effect air flow.)

AMOUNT OF REDUCTION "D1" minus "D2"	MINIMUM LENGTH "L2"
9" AND LESS	12"
10" TO 14"	18"
15" TO 19"	24"
20" TO 24"	30"

Use this chart for minimum length of "L4 & "L5":

DUCT DIAMETER "D1" or "D2"	MINIMUM LENGTH "L4" or "L5"
4" TO 58"	3"
60" TO 94"	4"
96" TO 120"	5"