

CONCENTRIC REDUCER

ECCENTRIC ALSO AVAILABLE
CONTACT FACTORY

The Metraflex *Concentric Rubber Reducer* connects unequal size pipes that share a common centerline. The reducer is sometimes also called a tapered expansion joint. These joints eliminate the need for metallic reducers and at the same time provide sound and vibration isolation and expansion compensation.

A high strength synthetic fabric is used to reinforce the body. Flanges are drilled to standard ANSI dimensions and all joints are provided with metal retaining rings.



STYLE 100C

PIPE SIZE TO PIPE SIZE (in.)	MINIMUM FACE TO FACE (in.)	PRESSURE		TEMPERATURE (°F)	MOVEMENT CAPABILITIES				WEIGHT W/RINGS (lbs.)
		PSI	HG		COMPRES- SION (in.)	ELONGA- TION (in.)	LATERAL (in.)	ANGULAR (degrees)	
2 x 1	6	165	26	230	.5	.25	.5	3°	8
2 x 1.5	6	165	26	230	.5	.25	.5	3°	8
2.5 x 1.5	6	165	26	230	.5	.25	.5	3°	10
2.5 x 2	6	165	26	230	.5	.25	.5	3°	11
3 x 1.5	6	165	26	230	.5	.25	.5	3°	11
3 x 2	6	165	26	230	.5	.25	.5	3°	12
3 x 2.5	6	165	26	230	.5	.25	.5	3°	13
4 x 2	6	165	26	230	.5	.25	.5	3°	15
4 x 2.5	6	165	26	230	.5	.25	.5	3°	16
4 x 3	6	165	26	230	.5	.25	.5	3°	18
5 x 3	6	140	26	230	.5	.25	.5	3°	17
5 x 4	6	140	26	230	.5	.25	.5	3°	18
6 x 2	8	140	26	230	.5	.25	.5	3°	18
6 x 2.5	6	140	26	230	.5	.25	.5	3°	19
6 x 3	6	140	26	230	.5	.25	.5	3°	19
6 x 4	6	140	26	230	.5	.25	.5	3°	20
6 x 4	8	140	26	230	.5	.25	.5	3°	24
6 x 5	6	140	26	230	.5	.25	.5	3°	26
8 x 3	6	140	26	230	.75	.375	.5	3°	26
8 x 4	6	140	26	230	.75	.375	.5	3°	28
8 x 4	8	140	26	230	.75	.375	.5	3°	30
8 x 5	6	140	26	230	.75	.375	.5	3°	31
8 x 6	6	140	26	230	.75	.375	.5	3°	33
8 x 6	8	140	26	230	.75	.375	.5	3°	34
10 x 5	8	140	26	230	.75	.375	.5	3°	36
10 x 6	8	140	26	230	.75	.375	.5	3°	38
10 x 8	6	140	26	230	.75	.375	.5	3°	40
10 x 8	8	140	26	230	.75	.375	.5	3°	43
12 x 6	8	140	26	230	.75	.375	.5	3°	48
12 x 8	6	140	26	230	.75	.375	.5	3°	50
12 x 8	8	140	26	230	.75	.375	.5	3°	53
12 x 10	8	140	26	230	.75	.375	.5	3°	59
14 x 8	8	85	15	230	.75	.375	.5	2°	65
14 x 10	8	85	15	230	.75	.375	.5	2°	68
14 x 12	8	85	15	230	.75	.375	.5	2°	70
16 x 10	8	65	15	230	.75	.375	.5	2°	78
16 x 12	8	65	15	230	.75	.375	.5	2°	81
16 x 14	8	65	15	230	.75	.375	.5	2°	89
18 x 12	8	65	15	230	.75	.375	.5	1°	88
18 x 14	8	65	15	230	.75	.375	.5	1°	90
18 x 16	8	65	15	230	.75	.375	.5	1°	99

CUSTOMER _____

PROJECT _____

ENGINEER _____

ARCHITECT _____

PRO OR P.O. NO. _____

the Metraflex company
CHICAGO ILLINOIS

DESCRIPTION:
Concentric Rubber Reducer
STYLE 100C

DRAWN BY : _____ DATE: _____ DRAWING NO: _____