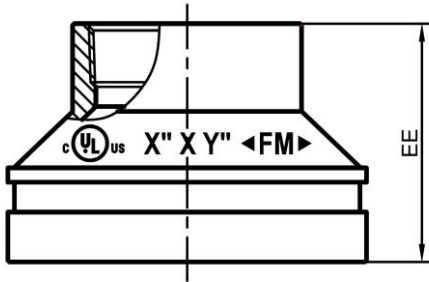


CR2 - Concentric Reducer (Grooved-Threaded)

- ◆ Material: ASTM A536 Gr. 65-45-12
- ◆ Cut groove dimension according: ANSI/AWWA C606
- ◆ Max. Work Pressure: 300psi (2.07MPa)
- ◆ Finish: Epoxy Coatings in RAL3000 red, available with hot dipped galvanized finish or orange painted.



Hot dipped galvanized

Orange painted

Dimension

Nominal Size DN / NPS	Pipe O.D mm / in	Outlet Thread	EE mm / in	Weight kg / lbs
32×25	42.2	1"NPT or BSPT	64	0.36
1 1/4"×1"	1.660		2.52	0.79
40×25	48.3	1"NPT or BSPT	64	0.38
1 1/2"×1"	1.900		2.52	0.84
40×32	48.3	1 1/4"NPT or BSPT	64	0.41
1 1/2"×1 1/4"	1.900		2.52	0.90
50×25	60.3	1"NPT or BSPT	64	0.45
2"×1"	2.375		2.52	0.99
50×32	60.3	1 1/4"NPT or BSPT	64	0.52
2"×1 1/4"	2.375		2.52	1.15
50×40	60.3	1 1/2"NPT or BSPT	64	0.52
2"×1 1/2"	2.375		2.52	1.15
65×25	73.0	1"NPT	64	0.5
2 1/2"×1"	2.875		2.52	1.10
65×32	73.0	1 1/4"NPT	64	0.55
2 1/2"×1 1/4"	2.875		2.52	1.21
65×40	73.0	1 1/2"NPT	64	0.55
2 1/2"×1 1/2"	2.875		2.52	1.21
65×50	73.0	2"NPT	64	0.70
2 1/2"×2"	2.875		2.52	1.54
65×25	76.1	1"BSPT	64	0.5
3"O.D×1"	3.000		2.52	1.10
65×32	76.1	1 1/4"BSPT	64	0.55
3"O.D×1 1/4"	3.000		2.52	1.21
65×40	76.1	1 1/2"BSPT	64	0.55
3"O.D×1 1/2"	3.000		2.52	1.21
65×50	76.1	2"BSPT	64	0.70
3"O.D×2"	3.000		2.52	1.54

Nominal Size DN / NPS	Pipe O.D mm / in	Outlet Thread	EE mm / in	Weight kg / lbs
80×25	88.9	1"NPT or BSPT	64	0.75
3"×1"	3.500		2.52	1.65
80×32	88.9	1 1/4"NPT or BSPT	64	0.75
3"×1 1/4"	3.500		2.52	1.65
80×40	88.9	1 1/2"NPT or BSPT	64	0.75
3"×1 1/2"	3.500		2.52	1.65
80×50	88.9	2"NPT or BSPT	64	0.8
3"×2"	3.500		2.52	1.76
80×65	88.9	2 1/2"NPT	64	0.85
3"×2 1/2"	3.500		2.52	1.87
80×65	88.9	2 1/2"BSPT	64	0.85
3"×3"O.D	3.500		2.52	1.87
100×25	114.3	1"NPT or BSPT	76	0.95
4"×1"	4.500		2.99	2.10
100×32	114.3	1 1/4"NPT or BSPT	76	1.2
4"×1 1/4"	4.500		2.99	2.65
100×40	114.3	1 1/2"NPT or BSPT	76	1.2
4"×1 1/2"	4.500		2.99	2.65
100×50	114.3	2"NPT or BSPT	76	1.3
4"×2"	4.500		2.99	2.87
100×65	114.3	2 1/2"NPT	76	1.4
4"×2 1/2"	4.500		2.99	3.09
100×65	114.3	2 1/2"BSPT	76	1.4
4"×3"O.D	4.500		2.99	3.09

Dimension

continued

Nominal Size DN / NPS	Pipe O.D mm / in	Outlet Thread	EE mm / in	Weight kg / lbs
150×25	165.1	1" BSPT	102	1.85
6 ¹ / ₂ "O.D×1"	6.500		4.02	4.08
150×32	165.1	1 ¹ / ₄ " BSPT	102	1.9
6 ¹ / ₂ "O.D×1 ¹ / ₄ "	6.500		4.02	4.19
150×40	165.1	1 ¹ / ₂ " BSPT	102	1.95
6 ¹ / ₂ "O.D×1 ¹ / ₂ "	6.500		4.02	4.30
150×50	165.1	2" BSPT	102	2.0
6 ¹ / ₂ "O.D×2"	6.500		4.02	4.41
150×65	165.1	2 ¹ / ₂ "BSPT	102	2.1
6 ¹ / ₂ "O.D×3"O.D	6.500		4.02	4.63
150×25	168.5	1" NPT	102	1.85
6"×1"	6.625		4.02	4.08
150×32	168.5	1 ¹ / ₄ " NPT	102	1.9
6"×1 ¹ / ₄ "	6.625		4.02	4.19
150×40	168.5	1 ¹ / ₂ " NPT	102	1.95
6"×1 ¹ / ₂ "	6.625		4.02	4.30
150×50	168.5	2" NPT	102	2.0
6"×2"	6.625		4.02	4.41
150×65	168.5	2 ¹ / ₂ "NPT	102	2.1
6"×2 ¹ / ₂ "	6.625		4.02	4.63
200×50	219.1	2"NPT or BSPT	127	4.0
8"×2"	8.625		5.00	8.82
200×65	219.1	2 ¹ / ₂ "NPT	127	4.2
8"×2 ¹ / ₂ "	8.625		5.00	9.26
200×65	219.1	2 ¹ / ₂ "BSPT	127	4.2
8"×3"O.D	8.625		5.00	9.26