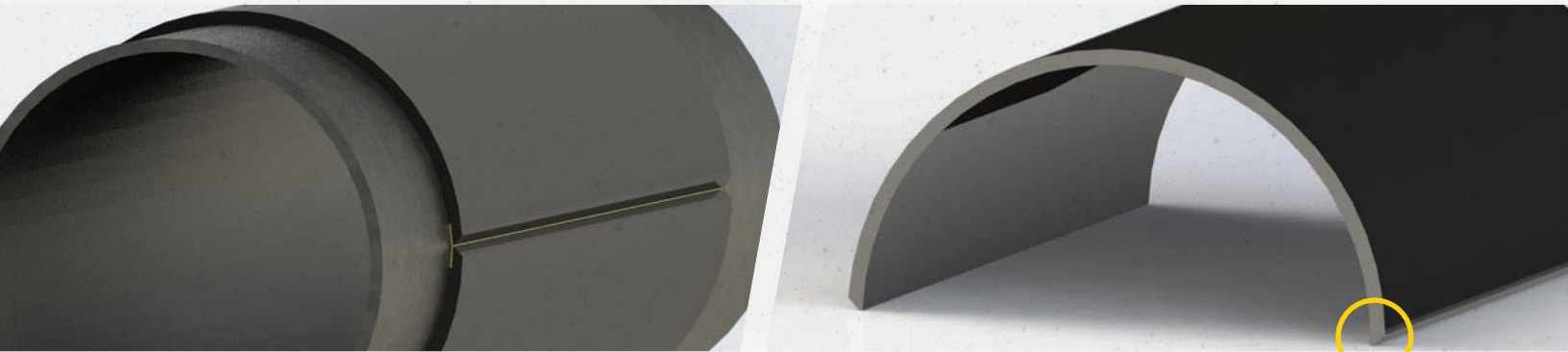


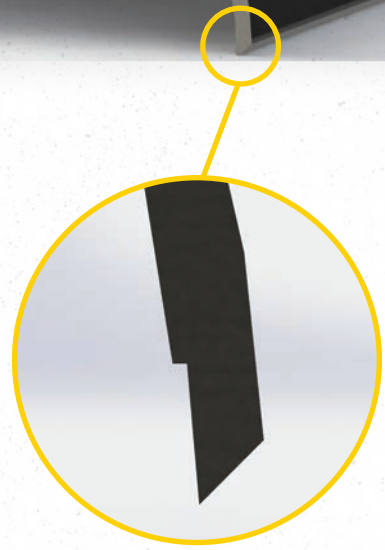
HALF SOLE REPAIR SLEEVES //

Half sole repair sleeves act as a permanent repair method to restore and reinforce defect features on a pipeline. They are manufactured with special dies to create two 180° halves that fully encircle the pipe. Half sole repair sleeves are formed from ASTM-grade structural & pressure vessel-quality steel plate. The I.D. of each sleeve is designed to match O.D. of the pipe, or, for oversleeve applications, the OD of the sleeve. Both milled and non-milled options are available. The included table provides information concerning nominal pipe sizes, weights and dimensions. *For additional details, please contact Allan Edwards.*



Half Sole Dimensions

NOMINAL OD	ACTUAL OD	WEIGHT PER FOOT (LB/FT)							STD. SLEEVE LENGTH
		3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	
2"	2-3/8"	2.4	3.2						5'
2.5"	2-7/8"	2.9	3.8						5'
3"	3-1/2"	3.5	4.7						5'
4"	4-1/2"	4.5	6.0	7.5					5'
6"	6-5/8"		8.8	11.0	13.2				10'
8"	8-5/8"		11.5	14.3	17.2				10'
10"	10-3/4"		14.3	17.9	21.4	28.6			10'
12"	12-3/4"		16.9	21.2	25.4	33.9			10'
14"	14"		18.6	23.3	27.9	37.2	46.5		10'
16"	16"		21.3	26.6	31.9	42.5	53.2		10'
18"	18"		23.9	29.9	35.9	47.8	59.8	71.8	10'
20"	20"		26.6	33.2	39.9	53.2	66.4	79.7	10'
22"	22"		29.2	36.5	43.9	58.5	73.1	87.7	10'
24"	24"		31.9	39.9	47.8	63.8	79.7	95.7	10'
26"	26"		34.6	43.2	51.8	69.1	86.4	103.7	10'
28"	28"		37.2	46.5	55.8	74.4	93.0	111.6	10'
30"	30"		39.9	49.8	59.8	79.7	99.7	119.6	10'
32"	32"		42.5	53.2	63.8	85.0	106.3	127.6	10'
36"	36"		47.8	59.8	71.8	95.7	119.6	143.5	10'
40"	40"		53.2	66.4	79.7	106.3	132.9	159.5	10'
42"	42"		55.8	69.8	83.7	111.6	139.5	167.4	10'
46"	46"		61.1	76.4	91.7	122.3	152.8	183.4	10'
48"	48"		63.8	79.7	95.7	127.6	159.5	191.4	10'



**Mill grooves are notched areas on the sleeve ends that allow the backing strip to slide in behind the sleeve. This allows for tighter contact between the sleeve and the pipe, maximizing sleeve performance.*

