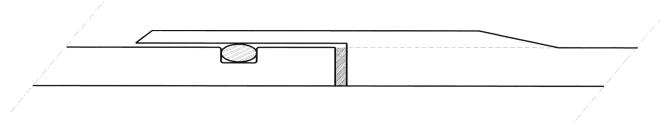




Jan 2008

FUTURE PIPE INDUSTRIES

**Basic low profile slip-lining joint dimensions
Typical**



Nominal OD @ bell inch	Typical ID (SN 36 psi) inch	Typical ID (SN 46 psi) inch	Typical ID (SN 72 psi) inch
16.3	14.8	14.8	14.7
18.4	16.9	16.8	16.7
20.5	18.9	18.9	18.8
22.5	20.9	20.9	20.8
26.7	25.0	25.0	24.8
30.0	28.1	28.1	27.9
33.0	31.0	31.0	30.8
35.1	33.0	32.9	32.7
39.4	37.2	37.1	36.9
45.8	43.2	43.1	42.8
52.2	49.3	49.2	48.9
59.1	55.9	55.8	55.4
63.2	59.8	59.7	59.3
67.4	63.8	63.6	63.2
70.8	66.5	66.3	65.9
74.8	70.4	70.2	69.8
78.8	74.3	74.1	73.6
82.8	78.2	78.0	77.5
86.8	82.1	81.9	81.4
90.8	86.0	85.8	85.2
94.9	89.9	89.7	89.1
98.9	93.8	93.6	93.0
102.9	97.7	97.5	96.9
106.9	101.6	101.4	100.7

Safe grouting pressure : 8 psig for SN 36, 10 psig for SN 46, and 17 psig for SN 72

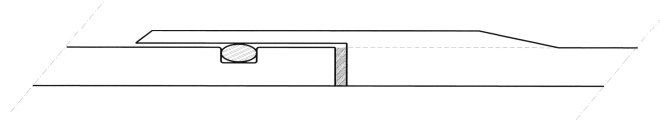
Gasket may be mounted in the Bell. Project-specific designs may be available.

Dimensions above do not include manufacturing tolerances. Check before ordering with your FPI Sales Representative. Flush joints are also available from FPI.



FUTURE PIPE INDUSTRIES

Basic low profile slip-lining joint dimensions



Nominal OD @ bell inch	Typical ID (SN 36 psi) inch	Typical ID (SN 46 psi) inch	Typical ID (SN 72 psi) inch
110.9	105.5	105.3	104.6
114.9	109.4	109.2	108.5
119.0	113.3	113.1	112.3
123.0	117.2	117.0	116.2
127.0	121.1	120.9	120.1
131.0	125.0	124.8	123.9
135.3	128.9	128.7	127.8
139.3	132.8	132.5	131.7
143.3	136.7	136.4	135.5
147.3	140.6	140.3	139.4
151.3	144.5	144.2	143.3
155.4	148.4	148.1	147.2
159.4	152.3	152.0	151.0
163.4	156.2	155.9	154.9

Safe grouting pressure : 8 psig for SN 36, 10 psig for SN 46, and 17 psig for SN 72

Gasket may be mounted in the Bell. Project-specific designs may be available.

Dimensions above do not include manufacturing tolerances. Check before ordering with your FPI Sales Representative. Flush joints are also available from FPI.