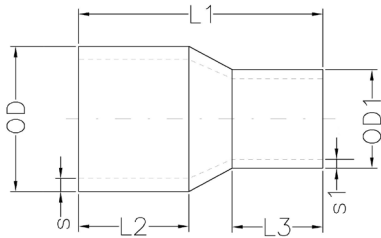


IPS Butt Reducers



- Molded from black PE 100/ 4710 resin & NSF-61 certified
- Complies with the following product standards: ASTM D2513, D3261, D3350, and AWWA C906

SDR 17 (STANDARD DIMENSION RATIO) 125 PSI (WORKING PRESSURE AT 73.4° F)

Product Code	Nominal Diameter (inch)	L1 (inch)	L2 (inch)	L3 (inch)	s (inch) Min Wall	OD (inch)	s1 (inch) Min Wall	OD 1 (inch)	Weight (lbs.)
FF-51.118.0302.17	3 x 2" IPS	7.72	3.74	2.83	0.21	3.50	0.14	2.38	0.49
FF-51.118.0402.17	4 x 2" IPS	8.82	4.09	2.76	0.26	4.50	0.14	2.38	0.82
FF-51.118.0403.17	4 x 3" IPS	8.78	4.13	3.70	0.26	4.50	0.21	3.50	0.93
FF-51.118.0603.17	6 x 3" IPS	11.18	5.06	3.78	0.39	6.63	0.21	3.50	2.43
FF-51.118.0604.17	6 x 4" IPS	10.94	4.84	3.90	0.39	6.63	0.26	4.50	2.51
FF-51.118.0806.17	8 x 6" IPS	12.36	5.51	4.96	0.51	8.63	0.39	6.63	5.20
FF-51.118.1008.17	10 x 8" IPS	14.21	6.22	5.94	0.75	10.75	0.51	8.63	9.66
FF-51.118.1208.17	12 x 8" IPS	16.34	6.54	5.91	0.75	12.75	0.51	8.63	13.89
FF-51.118.1210.17	12 x 10" IPS	16.14	6.61	6.46	0.75	12.75	0.63	10.75	16.27

SDR 11 (STANDARD DIMENSION RATIO) 200 PSI (WORKING PRESSURE AT 73.4° F)

Product Code	Nominal Diameter (inch)	L1 (inch)	L2 (inch)	L3 (inch)	s (inch) Min Wall	OD (inch)	s1 (inch) Min Wall	OD 1 (inch)	Weight (lbs.)
FF-51.118.2150.11	2 x 1½" IPS	6.22	2.87	2.48	0.22	2.38	0.17	1.90	0.29
FF-51.118.0302.11	3 x 2" IPS	7.72	3.74	2.83	0.32	3.50	0.22	2.38	0.66
FF-51.118.0402.11	4 x 2" IPS	8.82	4.09	2.76	0.41	4.50	0.22	2.38	1.21
FF-51.118.0403.11	4 x 3" IPS	8.78	4.13	3.70	0.41	4.50	0.32	3.50	1.41
FF-51.118.0603.11	6 x 3" IPS	11.18	5.06	3.78	0.60	6.63	0.32	3.50	3.22
FF-51.118.0604.11	6 x 4" IPS	10.94	4.84	3.90	0.60	6.63	0.41	4.50	3.70
FF-51.118.0806.11	8 x 6" IPS	12.36	5.51	4.96	0.79	8.63	0.60	6.63	7.32
FF-51.118.1008.11	10 x 8" IPS	14.21	6.22	5.94	1.16	10.75	0.79	8.63	13.36
FF-51.118.1208.11	12 x 8" IPS	16.34	6.54	5.91	1.16	12.75	0.79	8.63	19.27
FF-51.118.1210.11	12 x 10" IPS	16.14	6.61	6.46	1.16	12.75	0.98	10.75	21.74

Notes:

- All dimensions shown are nominal and subject to manufacturing tolerance OD and minimum wall are determined in accordance with ASTM standards. Drawing shown is an approximation only.
- Please refer to DOT pressure requirements for natural gas applications.
- Fittings are marked to meet standards to which the product is produced and labeled.