

DIY Products Submittal and Data Sheet

October 1999

Schedule 40 – IPS Pressure Rated

Conforms to ASTM D 1785

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')	Length per Crate (feet)	Water Pressure Rating (psi)	Approximate Crate Weight (lbs)
½	0.840	0.607	0.109	17	600	5000	800
¾	1.050	0.808	0.113	22	480	4050	890
1	1.315	1.030	0.133	33	450	3150	1010
1¼	1.660	1.360	0.140	44	370	1960	870
1½	1.900	1.590	0.145	53	330	1510	790
2	2.375	2.045	0.154	71	280	1050	740

P.R. 200 – IPS Pressure Rated SDR 21,

Conforms to ASTM D 2241

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')	Length per Crate (feet)	Water Pressure Rating (psi)	Approximate Crate Weight (lbs)
¾	1.050	0.922	0.060	12		4050	510
1	1.315	1.180	0.063	16		3150	530

P.R. 315 – IPS Rated SDR 13.5

Conforms to ASTM D 2241

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')	Length per Crate (feet)	Water Pressure Rating (psi)	Approximate Crate Weight (lbs)
½	0.840	0.707	0.062	10	10000		500

Drainline – Solid or Perforated

3" & 4" solid and 4" perforated conforms to ASTM D 2729

Nominal Pipe Size (inches)	Average Outside Diameter (inches)	Approximate Inside Diameter (inches)	Minimum Wall Thickness (inches)	Approximate Weight (lbs/100')	Length per Crate (feet)	Water Pressure Rating (psi)	Approximate Crate Weight (lbs)
3*	3.250	3.100	0.070	52		950	490
4*	4.215	4.055	0.075	73		900	650

General Notes:

1. Classified by Underwriters Laboratories, Inc.® to ANSI/NSF Standard 61.
2. Underwriters Laboratories, Inc.® tests to the requirements of the Uniform Plumbing Code™ except for products marked with " * ".
3. Pipe material conforms to ASTM D 1784, cell class 12454.
4. IPS pipe produced in 10' plain end or 20' bell end lengths. Drainline produced in 10' bell end lengths.
5. Inside diameters may vary due to allowable manufacturing tolerances.
6. Approximate weights are for estimating purposes only.
7. Crate values are for 10-foot lengths.
8. All orders are subject to final acceptance at the Eugene Office.