

► ASTM D2241 PRESSURE PIPE | Gasketed Pipe Specifications

Northern Pipe Products ASTM D2241 IPS Pressure Rated Pipe is manufactured from compounds conforming to cell class 12454 in accordance with ASTM D1784. Pipe 1.5" through 12" is made with an integral bell joining system which meets ASTM D3139 and utilizes an elastomeric seal meeting the specification defined in ASTM F477. Northern Pipe Products Pressure Pipe for potable water carries the NSF Standard 14 and NSF Standard 61, NSF/ANSI 372 Annex G "lead-free" and the CSA (Canadian Standards Association) marks of acceptance. It is manufactured in 20' and 40' laying lengths.

► ASTM D2241 GASKETED IPS PRESSURE PIPE | Cell Classification 12454

NOMINAL PIPE SIZE (IN.)	PIPE OUTSIDE DIAMETER (IN.)	SDR-26 (160 PSI)			SDR-21 (200 PSI)			SDR-17 (250 PSI)		
		MINIMUM WALL (IN.)	POUNDS PER FOOT		MINIMUM WALL (IN.)	POUNDS PER FOOT		MINIMUM WALL (IN.)	POUNDS PER FOOT	
			20' LENGTH	40' LENGTH		20' LENGTH	40' LENGTH		20' LENGTH	40' LENGTH
1.5"	1.900"	N/A	N/A	N/A	.090"	.341	.338	.112"	.419 lbs.	.415 lbs.
2"	2.375"	.091"	.436 lbs.	.431 lbs.	.113"	.536	.531	.140"	.656 lbs.	.650 lbs.
2.5"	2.875"	.135"	.639 lbs.	.632 lbs.	.137"	.789	.780	.169"	.962 lbs.	.950 lbs.
3"	3.500"	.140"	.956 lbs.	.944 lbs.	.167"	1.171	1.157	.206"	1.427 lbs.	1.411 lbs.
4"	4.500"	.173"	1.580 lbs.	1.560 lbs.	.214"	1.930	1.910	.265"	2.370 lbs.	2.340 lbs.
5"	5.563"	.214"	2.420 lbs.	2.390 lbs.	.265"	2.970	2.930	.327"	3.620 lbs.	3.570 lbs.
6"	6.625"	.255"	3.440 lbs.	3.390 lbs.	.316"	4.230	4.160	.390"	5.150 lbs.	5.080 lbs.
8"	8.625"	.332"	5.840 lbs.	5.750 lbs.	.410"	7.140	7.030	.508"	8.750 lbs.	8.610 lbs.
10"	10.750"	.413"	9.110 lbs.	8.940 lbs.	.511"	11.160	10.960	.632"	13.650 lbs.	13.400 lbs.
12"	12.750"	.490"	12.820 lbs.	12.650 lbs.	.606"	15.700	15.450	.750"	19.200 lbs.	18.950 lbs.