

HDPE INNERDUCT PRODUCT SPECIFICATIONS

SDR CONTROLLED BY OUTSIDE DIAMETER AND MINIMUM WALL							SIDR CONTROLLED BY INSIDE DIAMETER AND MINIMUM WALL						
OUTSIDE DIAMETER			WALL		INSIDE DIAMETER		INSIDE DIAMETER			WALL		OUTSIDE DIAMETER	
SDR	NOM.	TOL.	MIN.	TOL.	AVG.	LB/FT	SIDR	NOM.	TOL.	MIN.	TOL.	AVG.	LB/FT
NOMINAL PIPE SIZE							1" DIAMETER						
13.5	1.050	+/- .005	0.078	+ .020/- .000	0.890	0.110	15	1.049	+ .010 - .020	0.070	+ .020/- .000	1.209	0.117
11	1.050	+/- .005	0.095	+ .020/- .000	0.850	0.128	11.5	1.049	+ .010 - .020	0.091	+ .020/- .000	1.251	0.151
NOMINAL PIPE SIZE							1 1/4" DIAMETER						
15.5	1.315	+/- .007	0.084	+ .020/- .000	1.127	0.149	15	1.380	+ .010/ - .020	0.092	+ .020/- .000	1.584	0.196
13.5	1.315	+/- .007	0.097	+ .020/- .000	1.101	0.170	11.5	1.380	+ .010/ - .020	0.120	+ .020/- .000	1.640	0.254
11	1.315	+/- .007	0.120	+ .020/- .000	1.055	0.200	9	1.380	+ .010/ - .020	0.153	+ .020/- .000	1.706	0.326
9.3	1.315	+/- .007	0.141	+ .020/- .000	1.013	0.228	NOMINAL PIPE SIZE						
9	1.315	+/- .007	0.146	+ .020/- .000	1.003	0.234	1 1/2" DIAMETER						
NOMINAL PIPE SIZE							2" DIAMETER						
15.5	1.660	+/- .008	0.107	+ .020/- .000	1.426	0.234	11.5	1.610	+ .015/ - .020	0.140	+ .020/- .000	1.910	0.342
13.5	1.660	+/- .008	0.123	+ .020/- .000	1.394	0.263	9	1.610	+ .015/ - .020	0.179	+ .020/- .000	1.988	0.440
11	1.660	+/- .008	0.151	+ .020/- .000	1.338	0.313	NOMINAL PIPE SIZE						
9.3	1.660	+/- .008	0.178	+ .021/- .000	1.285	0.359	3" DIAMETER						
9	1.660	+/- .008	0.184	+ .025/- .000	1.267	0.373	15	3.068	+ .015/- .030	0.205	+ .020/- .000	3.498	0.915
NOMINAL PIPE SIZE							4" DIAMETER						
15.5	1.900	+/- .010	0.123	+ .020/- .000	1.634	0.304	11.5	3.068	+ .015/- .030	0.267	+ .032/- .000	3.634	1.239
13.5	1.900	+/- .010	0.141	+ .020/- .000	1.598	0.342	NOMINAL PIPE SIZE						
11	1.900	+/- .010	0.173	+ .021/- .000	1.533	0.408	11.5						
9.3	1.900	+/- .010	0.204	+ .024/- .000	1.468	0.471	4.026						
9	1.900	+/- .010	0.211	+ .025/- .000	1.453	0.485	+ .015/- .035						
NOMINAL PIPE SIZE							5" DIAMETER						
15.5	2.375	+/- .014	0.153	+ .020/- .000	2.040	0.467	15						
13.5	2.375	+/- .014	0.176	+ .021/- .000	2.002	0.529	3.068						
11	2.375	+/- .014	0.216	+ .026/- .000	1.917	0.636	3.068						
9.3	2.375	+/- .014	0.255	+ .031/- .000	1.834	0.737	+ .015/- .030						
9	2.375	+/- .014	0.264	+ .032/- .000	1.815	0.760	+ .015/- .030						
NOMINAL PIPE SIZE							6" DIAMETER						
13.5	2.875	+/- .014	0.213	+ .026/- .000	2.424	0.790	11.5						
11	2.875	+/- .014	0.261	+ .031/- .000	2.321	0.940	4.026						
NOMINAL PIPE SIZE							7" DIAMETER						
SCH 40	3.500	+/- .018	0.216	+ .025/- .000	3.043	0.970	11.5						
15.5	3.500	+/- .018	0.226	+ .027/- .000	3.021	1.010	3.068						
13.5	3.500	+/- .018	0.259	+ .031/- .000	2.951	1.150	3.068						
SCH 80	3.500	+/- .018	0.300	+ .035/- .000	2.865	1.310	+ .015/- .030						
11	3.500	+/- .018	0.337	+ .035/- .000	2.826	1.380	+ .015/- .030						
NOMINAL PIPE SIZE							8" DIAMETER						
15.5	4.500	+/- .023	0.290	+ .035/- .000	3.885	1.670	11.5						
13.5	4.500	+/- .023	0.337	+ .040/- .000	3.786	1.869	3.068						
11	4.500	+/- .023	0.409	+ .049/- .000	3.633	2.160	3.068						
NOMINAL PIPE SIZE							9" DIAMETER						
13.5	5.563	+/- .028	0.491	+ .049/- .000	4.532	2.897	11.5						
11	5.563	+/- .028	0.602	+ .061/- .000	4.298	3.487	3.068						
NOMINAL PIPE SIZE							10" DIAMETER						
13.5	6.625	+/- .033	0.491	+ .059/- .000	5.640	4.130	11.5						
11	6.625	+/- .033	0.602	+ .072/- .000	5.420	4.970	3.068						

CORRUGATED INNERDUCT						
OUTSIDE DIAMETER			WALL		INSIDE DIAMETER	
NOM. SIZE	NOM.	TOL.	MIN.	MAX.	AVG.	LB/FT
1"	1.400	+ .030/- .020	0.050	0.080	1.000	0.120
1 1/4"	1.600	+ .030/- .020	0.050	0.080	1.250	0.140
1 3/8"	1.660	+ .030/- .020	0.055	0.080	1.380	0.155

MICRODUCT						
OUTSIDE DIAMETER			WALL		INSIDE DIAMETER	
NOM. SIZE	NOM.	TOL.	MIN.	TOL.	AVG.	LB/FT
16 MM	0.630	+/- .005	0.079	+ .010/ .000	0.456	0.056

Standard and custom colors
 Available in solid colors and with striping for color coding
 Product is printed with product description and manufacturing identification
 Combinations of smooth, internal and external ribbing available
 Produced to the following industry specifications: ASTM F 2160, and D2239
 Available in single put up or multiple sectional reels
 Produced empty, with pull tape or rope as specified - detectable tape available
 Standard and custom reel quantities
 50", 66", 84", 96", 102", 114" and 120" reels are available
 RUS Accepted

ISO-9001:2000
 RUS LISTED
 Form HDPE S 091206 LK