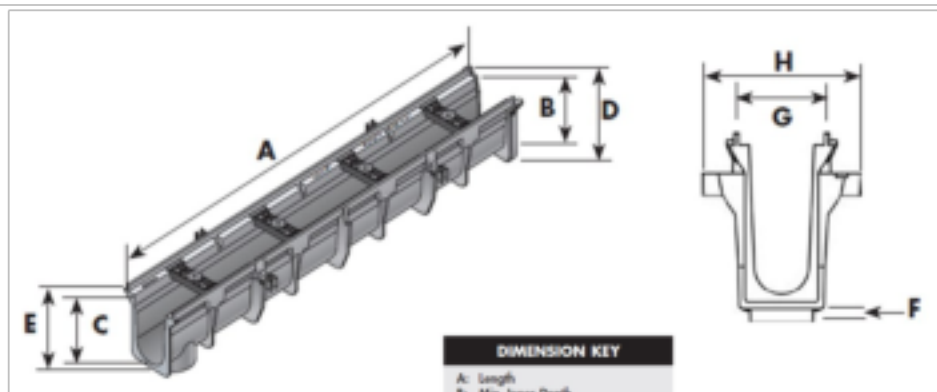


## DURA SLOPE™ CHANNEL DRAINS

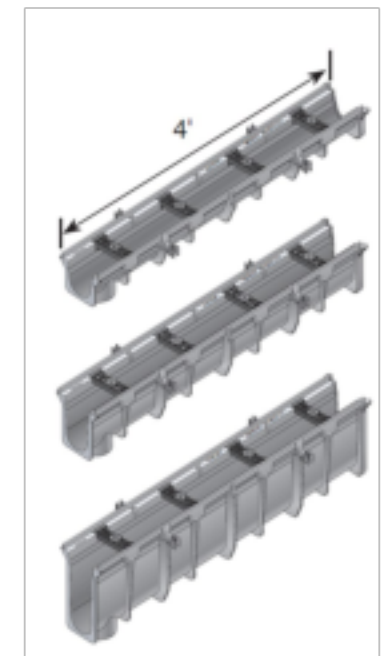
**Specifications:** NDS Dura Slope™ is a 6 1/2" wide, 48" long trench drain system with a built-in slope of 0.7%. Each channel section is molded of gray structural foam polyethylene with UV inhibitors and has a 4" inside diameter with a 2" radius bottom. The system consists of 4-foot channel sections including 24 pre-sloped channel sections and 9 neutral channel sections. The sloped channel sections enable the system to extend to a length of 96 feet with a continuous slope. Add neutral channels to extend the system run to an excess of 132 feet. By incorporating central collection through the use of the catch basin assembly, the Dura Slope™ trench drain system can be extended to lengths up to 266 feet. Dura Slope™ channels are designed with the pre-installed ProFit™ locking system, which maintains structural integrity during installation and locking devices for the grating. LevelLoc™ integral re-bar supports are located at 24" intervals along each side of the channel and contain an internal protruding knob designed to grip #3 or #4 re-bar (3/4" - 1/2") for easier channel height adjustment during installation. DuraLoc™ tongue and groove ends connect allowing for a precise fit and ensure straight channel runs, incorporating an integral snap-lock feature that prevents joint movement during channel installation. Each channel section is molded with a bottom outlet allowing for system versatility and ensuring proper drainage. Expansion joints must be provided parallel to each side of the drain run.



DIMENSION KEY	
A:	Length
B:	Min. Inner Depth
C:	Max. Inner Depth
D:	Min. Outer Depth
E:	Max. Outer Depth
COMMON DIMENSION FOR ALL CHANNEL SECTIONS	
F:	Bottom Outlet Depth 0.45"
G:	Width 6"
H:	Re-bar Lock Width 10.185"

- Lightweight 4 ft. modular sections
- Easier handling and installation
- Lower freight costs
- 2" radius bottom
- Minimizes debris build-up
- Polyethylene material
- Durable and inexpensive
- Less breakage versus concrete
- High chemical resistance
- Bottom outlet on each channel section
- System versatility
- Requires fewer accessories
- 0.7% built-in slope
- Maintain optimum flow rates throughout system

- LevelLoc™ re-bar supports with integral protruding knob**
  - Locks channel and grips re-bar
  - Requires fewer accessories
- ProFit™ locking system**
  - Locks joints in integral frame
  - Supports product in shipping and installation (included)
- Integrating tongue and groove joint**
  - Ensures alignment
  - Prevents slight channel warps
  - Easy assembly and installation
- DuraLoc™ integral joint lock**
  - Prevents joint movement during installation
  - No extra clamps or screws needed



PART NUMBERS	WEIGHT (LBS)	FLOW RATE GPM	LFM	DIMENSIONS (INCHES)					PRODUCT CLASS
				A	B	C	D	E	
DS-090N	7.462	75	284	48"	3.998	3.998	5.364	5.760	2520
DS-091	7.524	75	284	48"	3.998	4.334	5.680	5.770	2520
DS-091N	7.812	89	337	48"	4.304	4.334	5.682	6.103	2520
DS-092	7.929	89	337	48"	4.304	4.670	6.005	6.106	2520
DS-a93	8.289	105	390	48"	4.670	5.006	6.362	6.442	2520
DS-094	8.638	117	443	48"	5.006	5.342	6.688	6.778	2520
DS-094N	8.926	131	496	48"	5.342	5.342	6.700	7.111	2520
DS-095	8.988	131	496	48"	5.342	5.678	7.034	7.114	2520
DS-096	9.369	145	549	48"	5.678	6.014	7.370	7.450	2520
DS-097	9.741	159	602	48"	6.014	6.350	7.706	7.796	2520
DS-097N	10.040	173	655	48"	6.350	6.350	7.708	8.119	2520
DS-098	10.112	173	655	48"	6.350	6.686	8.042	8.122	2520
DS-099	10.484	187	708	48"	6.686	7.022	8.378	8.458	2520
DS-100	10.856	201	761	48"	7.022	7.358	8.714	8.794	2520
DS-100N	11.156	215	814	48"	7.358	7.358	8.716	9.127	2520
DS-101	11.228	215	814	48"	7.358	7.694	9.050	9.130	2520
DS-102	11.599	229	867	48"	7.694	8.030	9.386	9.466	2520
DS-103	11.971	243	920	48"	8.030	8.366	9.722	9.802	2520
DS-103N	12.271	257	973	48"	8.366	8.366	9.724	10.135	2520
DS-104	12.343	257	973	48"	8.366	8.702	10.058	10.136	2520
DS-105	12.714	271	1026	48"	8.702	9.038	10.394	10.474	2520
DS-106	13.086	285	1079	48"	9.038	9.374	10.730	10.810	2520
DS-106N	13.386	299	1132	48"	9.374	9.374	10.732	11.143	2520
DS-107	13.458	299	1132	48"	9.374	9.710	11.066	11.146	2520
DS-108	13.829	313	1185	48"	9.710	10.046	11.402	11.482	2520
DS-109	14.201	327	1238	48"	10.046	10.382	11.738	11.818	2520
DS-109N	14.501	341	1291	48"	10.382	10.382	11.740	12.151	2520
DS-110	14.573	341	1291	48"	10.382	10.718	12.074	12.154	2520
DS-111	14.945	355	1344	48"	10.718	11.054	12.410	12.490	2520
DS-112	15.316	369	1397	48"	11.054	11.390	12.746	12.826	2520
DS-112N	15.616	383	1450	48"	11.390	11.390	12.748	13.158	2520
DS-113	15.688	383	1450	48"	11.390	11.726	13.082	13.162	2520
DS-114	16.060	396	1499	48"	11.726	12.062	13.418	13.498	2520

