

# Chambers

# Stronger & Easier to Maintain

NDS<sup>®</sup> StormChamber<sup>®</sup> is the most cost effective chamber solution

Superior strength Fast, easy installation Simple maintenance 100+ year lifespan Easy to specify



ndspro.com



# The Preferred Underground Stormwater Solution





- · Meets H-20 standards
- Up to 16' cover when deep installs are required for the 34". Up to 12' for the 44"
- Stack in 2 or 3 layers for high storage capacity in a small footprint

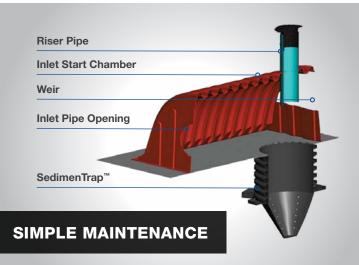


F413 FGK



Save time, money, and avoid extra excavation. Ideal for roadways, parking lots and fields.

- · Built in end walls
- · No header pipe manifold system required
- · Flexible design
- · Lowest installed cost



#### Less time, less money and more forgiving.

- Differentiated and centralized sediment control through our propriety SedimenTrap™
- SedimenTrap<sup>™</sup> gathers sediments and other pollutants in one place for quick, easy and inexpensive removal by vacuum truck





#### Longest life expectancy on the market.

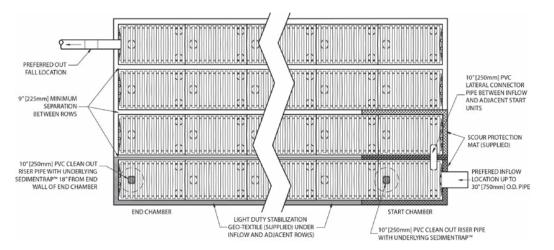
- $\cdot$  Withstands the most extreme environments
- Material bends instead of breaks giving it a brittleness temperature of -107°F vs. industry average of -2°F
- · 100 Year Life Expectancy



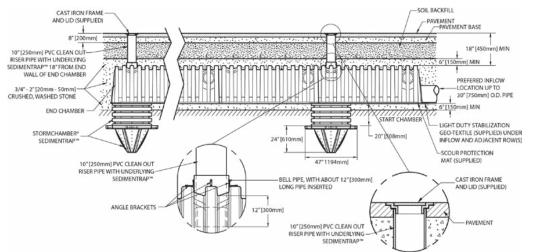
#### Allows for deeper installation and a smaller footprint

- $\cdot~$  34" Chambers: Capable of 3-layer stacking
- 44" Chambers: Contact NDS DesignWorx for any projects that may need stacking
- We offer expert site-specific design guidance based on 20 years of successful completion of projects

#### NDS<sup>®</sup> StormChamber<sup>®</sup> Plan View (Configuration Example)



### NDS® StormChamber® Elevated View



#### See How StormChambers Stack Up

	StormChamber	Competition	
Header Pipe Mainifold In Flow/Out Flow	Not Required	Required	
AASHTO H-20/H-193 Wheel Loaded Rating	Exceeds Standard	Meets Standard	
End Caps to Purchase and Install	Not Required	Required	
Maximum Height of Fill	up to 16' (4877mm)	8' (2440mm)	
Clean-out Inspection	In Minutes	Slow	
Multilayer Installations	Up to 3 Layers	Single Layer	

## NDS<sup>®</sup> StormChamber<sup>®</sup>

Stock Code	Code	Short Description	Length	Width	Height	Weight	Per Pallet
SC-3475W-S	10SC	75CUFT START CHAMBER100X60X34	100"	60"	34"	90 Lbs	40
SC-3475W-E	10SC	75CUFT END CHAMBER100X60X34	100"	60"	34"	90 Lbs	40
SC-3475W-M	10SC	75CUFT MIDDLE CHAMBER100X60X34	100"	60"	34"	90 Lbs	40
SC-3475W-C	10SC	75CUFT CLOSED CHAMBER100X60X34	100"	60"	34"	90 Lbs	40
SC-3475-S	10SC	75CUFT START CHAMBER102X60X34	102"	60"	34"	100 Lbs	30
SC-3475-E	10SC	75CUFT END CHAMBER102X60X34	102"	60"	34"	100 Lbs	30
SC-3475-M	10SC	75CUFT MIDDLE CHAMBER102X60X34	102"	60"	34"	100 Lbs	30
SC-3475-C	10SC	75CUFT CLOSE CHAMBER102X60X34	102"	60"	34"	100 Lbs	30
SC-44105-S	10SC	105CUFT START CHAMBER90X78X44	90"	78"	44"	120 Lbs	20
SC-44105-E	10SC	105CUFT END CHAMBER90X78X44	90"	78"	44"	120 Lbs	20
SC-44105-M	10SC	105CUFT MID CHAMBER90X78X44	90"	78"	44"	120 Lbs	20
SC-44105-C	10SC	105CUFT CLOSE CHAMBER90X78X44	90"	78"	44"	120 Lbs	20
SC-ST	10SC	SEDIMENT TRAP	47" OD	-	2'	30 Lbs	4
SC-NWFF-500	10SC	FILTER FABRIC NON-WOVEN LIGHT	360'	12.5'	1.5' OD roll	220 Lbs	3
SC-WFF-75	10SC	STABILIZATION FABRIC WOVEN MEDIUM	75'	7.5'	0.75' OD roll	75 Lbs	16
SC-CF-E	10SC	CINTOFLEX NETTING	330'	6.5'	0.75' OD roll	7 Lbs	12
SC-FL-8	10SC	8" FRAME AND LID	10" OD	-	3"	20 Lbs	-
SC-3020P	10SC	30" X 20" HDPE PIPE	36" OD	_	20"	45 Lbs	4

### We're Here to Help



**DesignWorx<sup>™</sup> by NDS<sup>®</sup>:** NDS civil engineers and expert technicians are available to help make your project a success. We can evaluate and help you with the preparation of submittal drawings and specs to align with best stormwater practices. **(888) 825-4716** | **ndspro.com/submityourdesign** 

**Onsite support:** Our customer support team will provide free on-site installation assistance, as needed.

Downloads Case Studies



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