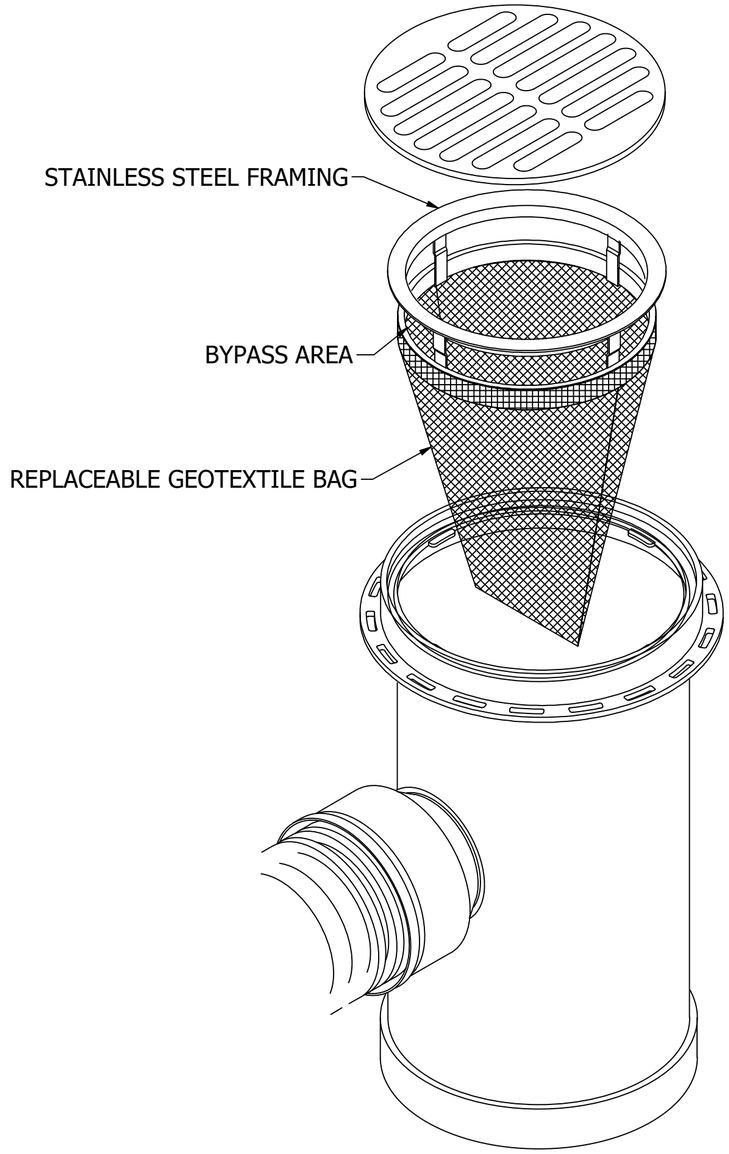
ADS FLEXSTORM PURE INLET FILTERS FOR NYLOPLAST BASINS

FILTER SPECIFICATIONS BY NOMINAL SIZE AND BAG STYLE					
NOMINAL FILTER SIZE FOR NYLOPLAST	FILTER PART NUMBER	SOLIDS STORAGE (m^3)	BYPASS FLOW RATE (L/m)	TREATED FLOW RATE (L/m)*	OIL RETENTION (Kg)**
300mm DIA.	6212NYFX	0.0085	2890	1870	0
	6212NYFXP			1870	2.5
	6212NYPCP			1190	3.6
375mm DIA.	6215NYFX	0.014	3570	2720	0
	6215NYFXP			2720	2.5
	6215NYPCP			1870	4.0
450mm DIA	6218NYFX	0.025	4250	3400	0
	6218NYFXP			3400	2.5
	6218NYPCP			2380	4.8
600mm DIA	6224NYFX	0.045	6120	4420	0
	6224NYFXP			4420	2.5
	6224NYPCP			2890	5.8
750mm DIA	6230NYFX	0.08	7820	5780	0
	6230NYFXP			5780	2.5
	6230NYPCP			3740	7.4
*FILTER BAG AT 50% MAXIMUM SOLIDS STORAGE CAPACITY					
**FILTER BAG AT 50% OIL CAPACITY AND CLEARTEC POUCH AT 100% OIL CAPACITY					

TSS REMOVAL RATES			
BAG STYLE	FX	FXP	PCP
TSS REMOVAL RATE	85%	85%	97%
LARGE SCALE 3RD PARTY TESTING PER ASTM D7351 MODIFIED FOR INLET FILTERS			



NOTES:

1. ALL FRAMING IS CONSTRUCTED OF 304 STAINLESS STEEL.

2. TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZE DRAINAGE STRUCTURE. ADS DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE.

3. CONFIRMATION OF THE NYLOPLAST DRAIN BASIN DETAILS AND GRATE STYLE MUST BE PROVIDED TO ENURE PROPER FILTER SELECTION AND USE OF TRANSITION PLATES OR HANGER KITS (IF REQUIRED).

4. ALL FILTERS MEET ASTM D8057 SPECIFICATIONS.

5. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.ADSPIPE.COM.

INSTALLATION INSTRUCTIONS:

1. REMOVE GRATE
2. CLEAN GRATE LEDGE
3. SET INLET FILTER ON LOAD BEARING LEDGE OF STRUCTURE
4. REPLACE GRATE

ALL PRODUCTS MANUFACTURED
BY ADVANCED DRAINAGE SYSTEMS
WWW.ADSPIPE.COM
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Our reason is water.™

SIZE	DATE	DWG NO	REV
C	10/14/2025	ADS FLEXSTORM PURE (NYLO)	A
SCALE N/A		SHEET 1 OF 1	