WATERTIGHT ADAPTERS AVAILABLE FOR ALL PLASTIC PIPING SYSTEMS

THE INLINE DRAIN CAN BE USED TO ENTER AN EXISTING LINE BY USE OF A RISER AND A TEE

THE INLINE DRAIN CAN BE USED AT THE BEGINNING OF A DRAIN LINE

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WHEN ARE INLINE DRAINS USED?

1: CHANGE ELEVATION

2: CHANGE DIAMETER

3: CHANGE PIPE

4: CHANGE DIRECTION

WHEN ARE DRAIN BASINS USED?

1: CHANGE ELEVATION

2: CHANGE DIAMETER

3: CHANGE PIPE

4: CHANGE DIRECTION

AVAILABLE IN SIZES 8" THROUGH 30".

ADAPT TO PIPE SIZES 4" THROUGH 30".
INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.

INVERT ACCORDING TO PLANS / TAKE OFF

AASHTO H-25 CONCRETE SLAB 8" MIN THICKNESS

VARIABLE SUMP DEPTH ACCORDING TO PLANS
(6" MIN ON 8" - 24", 10" MIN ON 30")

WATERTIGHT JOINT (CORRUGATED HDPE SHOWN)

BETAFIELD MATERIAL BELOW AND TO SIDE OF STRUCTURE SHALL BE ASTM D2321 CLASS 1 OR II CRUSHED STONE OR GRAVEL AND BE PLACED UNIFORMLY IN 12" LIFTS AND COMPACTED TO A MIN OF 90%

VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: 4" - 30" FOR CORRUGATED HDPE (ADS N-12, ADS SINGLE WALL, HANCOR DUAL WALL), SDR 35, SCH 40 DWV, CORRUGATED & RIBBED PVC

A PART # | GRATE OPTIONS
---|---
8" & 15" | 2800AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25
10" | 2810AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25
12" | 2812AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25
15" | 2815AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25

A PART # | GRATE OPTIONS
---|---
18" | 2818AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25
24" | 2824AG PEDESTRIAN AASHTO H-25 STAND. LIGHT DUTY SOLID AASHTO H-25
30" | 2830AG N/A STAND. AASHTO H-25 SOLID AASHTO H-25

NYLOPLAST DRAIN BASIN

DRIVEWAY BASIN WITH STANDARD GRATE QUICK SPEC INSTALLATION DETAIL

DRAWN BY: EBC
APPD BY: CJA
DATE: 1-23-06
DATE: 1-23-06
PROJECT NO./NAME

MATERIAL

3130 VERONA AVE
BUFFALO, NY 14225
PHN (716) 821-2450
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