NYLOPLAST DRAIN BASIN WITH ADD-A-BRANCH

PIPE SIZE | PART # | MIN. BASIN SIZE
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4" | 6004AG | 8"
6" | 6006AG | 10"
8" | 6008AG | 12"
10" | 6010AG | 15"
12" | 6012AG | 18"
15" | 6015AG | 24"
4" | 6004AG_30 | SPEC. TO 30° & 36°
6" | 6006AG_30 | SPEC. TO 30° & 36°
8" | 6008AG_30 | SPEC. TO 30° & 36°
10" | 6010AG_30 | SPEC. TO 30° & 36°
12" | 6012AG_30 | SPEC. TO 30° & 36°
15" | 6015AG_30 | SPEC. TO 30° & 36°
18" | 6018AG_30 | SPEC. TO 30° & 36°
24" | 6024AG_36 | SPEC. TO 36°

① INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
② ADAPTER ANGLES VARIABLE 0° - 360° ACCORDING TO PLANS
③ INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
④ WATERTIGHT JOINT (CORRUGATED HDPE SHOWN)
⑤ ADAPTER ANGLES VARIABLE 0° - 360° ACCORDING TO PLANS
⑥ INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
⑦ ADD-A-BRANCH GASKET (SOIL TIGHT JOINT); ENLARGED TO SHOW DETAIL
⑧ INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
⑨ ADAPTER ANGLES VARIABLE 0° - 360° ACCORDING TO PLANS
⑩ INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
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㊹ INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.
ⓘ ADD-A-BRANCH (PATENT NO. 6349636) AVAILABLE FOR ALL 8" - 36" STRUCTURE OPTIONS (CUSTOM BASIN, ROAD & HIGHWAY, & CURB INLET)
⑪ DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS SEE DRAWING NO. 7001-110-006
⑩ DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL) & PVC SEWER (4" - 24")
⑨ ADD-A-BRANCH ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADD-A-BRANCH ADAPTERS SEE DRAWING NO. 0110-110-005

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

1 - ADD-A-BRANCH (PATENT NO. 6349636) AVAILABLE FOR ALL 8" - 36" STRUCTURE OPTIONS (CUSTOM BASIN, ROAD & HIGHWAY, & CURB INLET)
2 - FRAMES, GRATES, COVERS, HOODS, & BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70, 80-8, WITH THE EXCEPTION OF THE BRONZE GRATES
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS SEE DRAWING NO. 7001-110-006
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL) & PVC SEWER (4" - 24")
5 - ADD-A-BRANCH ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADD-A-BRANCH ADAPTERS SEE DRAWING NO. 0110-110-005

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