



# Channel Drain Adapters

- (A) 2" END CAP**  
Model: TT-630 Gray
  - (B) 2" COUPLING**  
Model: TT-631 Gray
  - (C) 2" END HUB OUTLET**  
Model: TT-632 Gray
  - (D) 2" SCH 40 BOTTOM OUTLET ADAPTER**  
Model: TT-633 Gray
  - (E) 2" SUPPORT BRACE**  
Model: TT-637 Gray
  - (F) 2" END CAP ADAPTER**  
Model: TT-639 Gray
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- (A) 4" END CAP**  
Model: TT-766 Gray
  - (B) 4" COUPLING**  
Model: TT-767 Gray
  - (C) 4" END HUB OUTLET**  
Model: TT-768 Gray  
(Fits 3" & 4" S/D Pipe)
  - (D) 4" BOTTOM OUTLET ADAPTER**  
Model: TT-750 Gray
  - (E) 4" SUPPORT BRACE**  
Model: TT-769 Gray
  - (F) 4" END CAP ADAPTER**  
Model: TT-749 Gray

All information contained in this brochure was current at the time of printing. Because of Carson Industries' policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.

## Drainage

# Channel Drain

## Adapters

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### RAW MATERIAL SPECIFICATIONS

#### Installation Reference

When installing in concrete, grate must be fastened to channel prior to installation. After support braces (#TT-637 –2" or #TT-769–4") have been anchored to rebar, channel will remain securely in position when concrete is poured. For best results, a gentle slope of 1/8" per foot of concrete will provide good drainage into channel system.

For applications where concrete is not required, such as green areas, the channel system can be laid directly on a bed of crushed stone and backfilled with compacted soil.

### PVC (Injection Molding Grade)

Material Property	ASTM Test Method	Typical Value <sup>1</sup>
Cell Classification	D 1784	12,454
Specific Gravity, g/cm <sup>3</sup>	D 792	1.40
Tensile Strength, at yield, psi	D 638	≥7,000
Tensile Modulus, psi	D 638	≥400,000
Flexural Modulus, psi	D 790	≥425,000
Izod Impact, Notched - Method A, Injection Molded 0.125" Bars, @73° F, Units - ft-lb/in	D 4226	1.5
Deflection Temperature, at 264 psi, °F	D 648	160
Hardness, Shore D	D 2240	80

<sup>1</sup>The values listed for physical property measurements are typical values and should not be used as specification limits.

12/18/02

### SHIPPING INFORMATION

	Carton Quantity	Weight
(A) 2" End Cap	20	3 lbs.
(B) 2" Coupling	20	3 lbs.
(C) 2" End Hub Outlet	20	3 lbs.
(D) 2" Sch 40 Bottom Outlet Adapter	8	3 lbs.
(E) 2" Support Brace	20	3 lbs.
(F) 2" End Cap Adapter	8	3 lbs.
(A) 4" End Cap	24	8 lbs.
(B) 4" Coupling	24	8 lbs.
(C) 4" End Hub Outlet	24	10 lbs.
(D) 4" Bottom Outlet Adapter	4	8 lbs.
(E) 4" Support Brace	24	3.6 lbs.
(F) 4" End Cap Adapter	4	2-1/4 lbs.

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