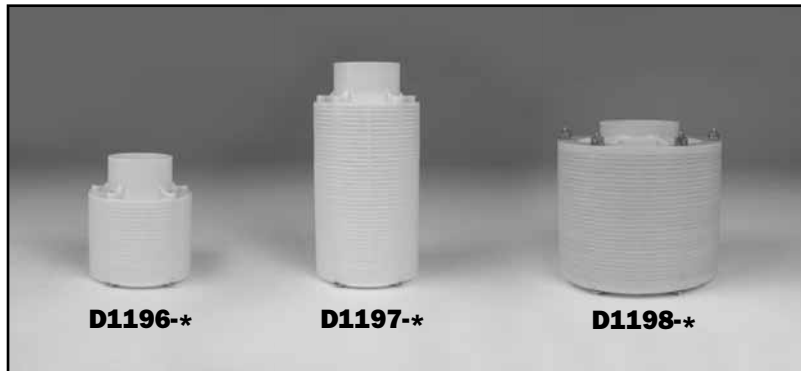
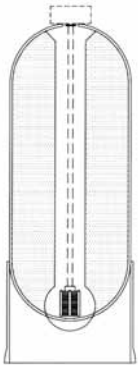


# Top Mount Valve Commercial Distributors

Clack bottom stack distributors are designed primarily for use with top mount water softeners or filter valves. The stack distributors are comprised of individual ABS segments which are held together with 18-8 stainless steel screws. The segmented stack has the ability to open up when backwashed, removing any fines that might accumulate on the distributor. The standard slot size is .010 - .013. Clack bottom stack distributors are designed for use with 14" - 36" diameter fiberglass mineral tanks with a 4" - 6" top openings. The bottom stack distributors are designed to accommodate a number of different size riser pipes which can be solvent welded or threaded directly into the stack. There is no stack distributor assembly required. To install, solvent weld or thread the riser pipe directly into the distributor and extend the distributor to the bottom of the mineral tank.



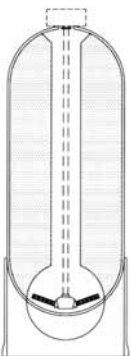
## Riser Pipe Openings Available (\*):

- 05 - 1.25" solvent
- 06 - 1.25" F.P.T.
- 07 - 1.5" solvent
- 08 - 1.5" F.P.T.
- 09 - 50mm solvent
- 10 - 2" solvent
- 11 - 2" F.P.T.

ORDER NUMBER	DESCRIPTION	TOP OPENING	STACK DIAMETER	STACK HEIGHT	RISER OPENINGS AVAILABLE*	EXAMPLE
D1196-*	950 bottom stack distributor	4"	3½"	2 - <sup>27</sup> / <sub>32</sub> "	05 - 09	950 - 1.5" solvent Order #: D1196-07
D1197-*	970 bottom stack distributor	4"	3½"	5 - <sup>7</sup> / <sub>8</sub> "	05 - 11	
D1198-*	990 bottom stack distributor	6"	5½"	4½"	07 - 11	

## Hub and Lateral Series for Top Mount Valves

Clack top mount hub and lateral systems are designed primarily for use with top mount water softeners or filter valves. The top mount hub and lateral series is designed to accommodate 14" - 36" diameter fiberglass mineral tanks with 4" - 6" top openings. The top mount hub and lateral series consists of an ABS hub and 9-PVC slotted laterals with ¾" threaded adapters. The hub is available with a number of openings to accommodate different riser pipe diameters. To install, simply solvent weld or thread the riser pipe into the hub and insert it into the tank through the top opening. Thread the laterals into the hub and extend the hub and laterals to the bottom of the mineral tank.



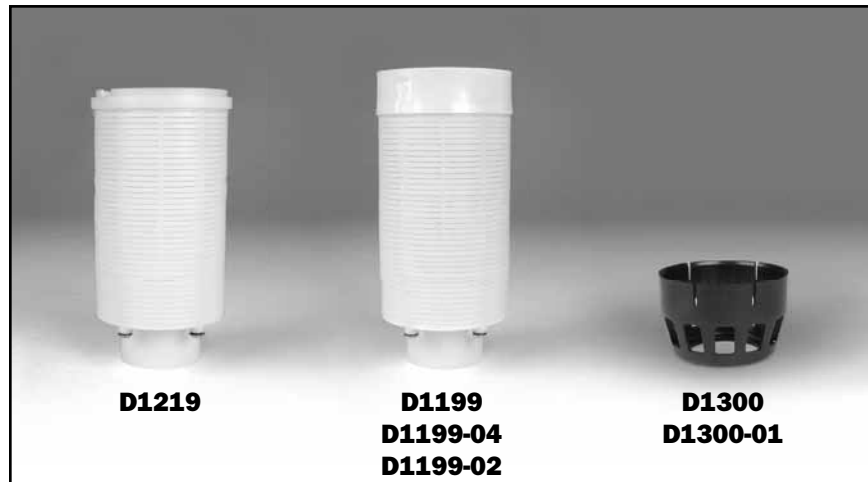
## Riser Pipe Openings Available (\*):

- 02 - 1.320" solvent
- 03 - 32mm solvent
- 04 - 1.050" solvent
- 05 - 1.25" solvent
- 06 - 1.25" F.P.T.
- 07 - 1.5" solvent
- 08 - 1.5" F.P.T.
- 09 - 50mm solvent
- 10 - 2" solvent
- 11 - 2" F.P.T.

ORDER NUMBER	DESCRIPTION	TANK DIAMETER	RISER OPENINGS AVAILABLE*	EXAMPLE
D7178-*	TMHL 14 - 16 bottom assembly	14" & 16"	02 - 09	TMHL 14 - 16, 1.5" solvent Order #: D7178-07
D7179-*	TMHL 18 - 24 bottom assembly	18" - 24"	02 - 09	
D7180-*	TMHL 30 bottom assembly	30"	05 - 11	
D7181-*	TMHL 36 bottom assembly	36"	05 - 11	

# Top Distributors for Top Mount Valves

The Clack top stack distributors and baffle diffusors are designed to be used in conjunction with the Clack WS1.5 & WS2, the Autotrol Magnum CV™ and the Fleck 2850, 9500, 2900 and 3150 Control Valves. The baffle is designed to diffuse or break up the inlet water flow when the top stack distributor is not used. Both the top stack distributor and top baffle diffusor are designed to accommodate a 1.5", 50mm or 2" PVC riser pipe. Installation is accomplished by simply pinning or screwing in the top stack distributor, or snapping the top baffle diffusor directly inside the control valve.



ORDER NUMBER	DESCRIPTION	VALVE TYPE	STACK HEIGHT	STACK DIAMETER	RISER PIPE INSERT
D1219	Top stack distributor	Autotrol	5½"	3½"	1.5"
D1199	Top stack distributor	Clack/Fleck	5½"	3½"	1.5"
D1199-04	Top stack distributor	Clack/Fleck	5½"	3½"	50mm
D1199-02	Top stack distributor	Clack/Fleck	5½"	3½"	2"
D1300	Top baffle diffusor	Clack	-	-	1.5"/50mm
D1300-01	Top baffle diffusor	Clack	-	-	2"

Because of the diversity of water softeners and filter applications (including, but not limited to, pressure drop, flow rate and backwash rate per square foot), Clack's liability is limited to the repair or replacement of defective goods, provided that the same are returned to Clack for repair or replacement within one (1) year. THESE WARRANTIES ARE EXPRESSLY MADE IN LIEU OF ANY OTHER WARRANTIES EXPRESSED OR IMPLIED, including the warranties of merchantability and fitness, and the sole responsibility of Clack shall be to replace, rework or issue credit for goods not in conformity with specifications. **It is the responsibility of the purchaser to determine on an individual basis the function and application of the distributor.**

