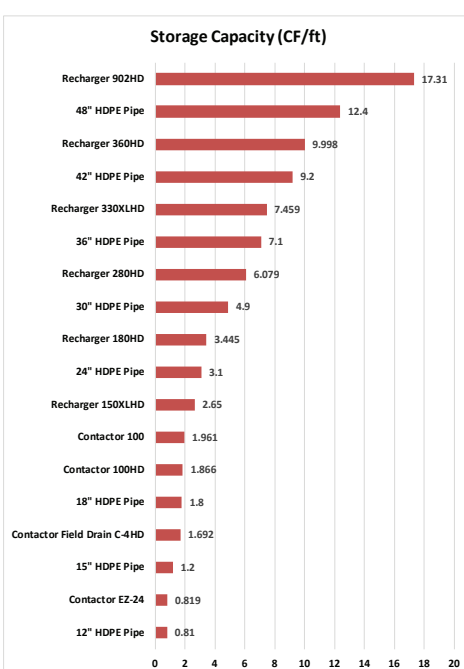
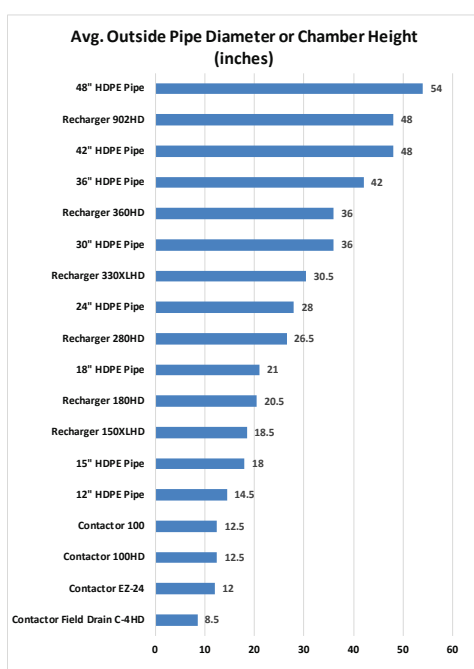


## Comparison of CULTEC Chambers vs. HDPE Pipe

| Product                     | Avg. Outside Pipe Diameter or Chamber Height (inches) | Storage Capacity (CF/ft) | Storage Advantage over Comparable Sized Pipe <sup>1</sup> (based on height [O.D.]) | Storage Advantage over Comparable Sized Pipe <sup>2</sup> (based on storage per foot) |
|-----------------------------|-------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Contactor Field Drain C-4HD | 8.5                                                   | 1.69                     | 209% greater than 12" HDPE pipe                                                    | 41% greater than 15" HDPE pipe                                                        |
| Contactor EZ-24             | 12                                                    | 0.82                     | 1.1% greater than 12" HDPE pipe                                                    | 1.1% greater than 12" HDPE pipe                                                       |
| Contactor 100HD             | 12.5                                                  | 1.87                     | 230% greater than 12" HDPE pipe                                                    | 3.7% greater than 18" HDPE pipe                                                       |
| Contactor 100               | 12.5                                                  | 1.96                     | 242% greater than 12" HDPE pipe                                                    | 8.9% greater than 18" HDPE pipe                                                       |
| 12" HDPE Pipe               | 14.5                                                  | 0.81                     |                                                                                    |                                                                                       |
| 15" HDPE Pipe               | 18                                                    | 1.2                      |                                                                                    |                                                                                       |
| Recharger 150XLHD           | 18.5                                                  | 2.65                     | 47.2% greater than 18" HDPE pipe                                                   | 47.2% greater than 18" HDPE pipe                                                      |
| Recharger 180HD             | 20.5                                                  | 3.45                     | 91.3% greater than 18" HDPE pipe                                                   | 11.1% greater than 24" HDPE pipe                                                      |
| 18" HDPE Pipe               | 21                                                    | 1.8                      |                                                                                    |                                                                                       |
| Recharger 280HD             | 26.5                                                  | 6.08                     | 96% greater than 24" HDPE                                                          | 24.1% greater than 30" HDPE pipe                                                      |
| 24" HDPE Pipe               | 28                                                    | 3.1                      |                                                                                    |                                                                                       |
| Recharger 330XLHD           | 30.5                                                  | 7.46                     | 52.2% greater than 30" HDPE pipe                                                   | 5.1% greater than 36" HDPE pipe                                                       |
| 30" HDPE Pipe               | 36                                                    | 4.9                      |                                                                                    |                                                                                       |
| Recharger 360HD             | 36                                                    | 10.00                    | 40.8% greater than 36" HDPE pipe                                                   | 8.7% greater than 42" HDPE pipe                                                       |
| 36" HDPE Pipe               | 42                                                    | 7.1                      |                                                                                    |                                                                                       |
| 42" HDPE Pipe               | 48                                                    | 9.2                      |                                                                                    |                                                                                       |
| Recharger 902HD             | 48                                                    | 17.31                    | 88.2% greater than 42" HDPE pipe                                                   | 39.6% greater than 48" HDPE pipe                                                      |
| 48" HDPE Pipe               | 54                                                    | 12.4                     |                                                                                    |                                                                                       |

<sup>1</sup> Comparison of chamber to most comparably sized pipe based on overall O.D.

<sup>2</sup> Comparison of chamber to most comparably sized pipe based on storage per foot



CULTEC chambers have a greater storage capacity in a lower profile product and require less stone than HDPE pipe.

For example, a CULTEC Recharger 330XLHD chamber is 30.5" tall whereas 30" HDPE pipe has an average outside diameter of 36" - 6" greater than the CULTEC chamber.

In addition, the storage capacity of a CULTEC Recharger 330XLHD is over 52.2% greater than 30" HDPE pipe. Even a 36" HDPE pipe (42" O.D.) can not compete with the CULTEC Recharger 330XLHD for storage capacity - 7.459 CF/ft vs. 7.1 CF/ft.

## SHIPPING ADVANTAGE OF CHAMBERS

### CULTEC Recharger 330XLHD Chambers

10 skids @ 30 pcs/skid

300 units / truckload

15,663 CF of storage / truckload

### 36" Dia. x 20' Long HDPE Pipe

8 lengths / truckload

160' / truckload

1,163 CF of storage / truckload



Able to ship **15,663 CF** vs. **1,136 CF** per truckload.  
It would take **14 trucks** to get the same volume in pipe.



Ask how CULTEC can  
**VALUE ENGINEER**  
your project!

We will evaluate a current or past project  
and show you side by side results  
**FREE OF CHARGE**



For more information, contact CULTEC at (203) 775-4416 or visit [www.cultec.com](http://www.cultec.com).