## YHP(HC)CR SERIES PREMIUM YARD HYDRANTS

## SPECIFICATION:

- Heavy duty head with bucket hook and removable 3/4" GHT connector
- Large heavy duty handle has longer hand grip for comfortable operation. It can be held firmly in any position to regulate flow by means of a S.S. thumb bolt and has a locking eye allowing the hydrant to be pad-locked in the closed position.
- Polished operating rod reduces wear on the stem packing and provided maximum corrosion resistance.
- Double O-ring Sealing System provides a positive seal between the hydrant head and operating rod. The O-Rings are easily replaced, a great advantage over yard hydrants that use stem packing which is very difficult to remove and clean out of the head casting.
- One piece zinc plated pivot connector complete with a square head set screw allows for easy adjustment of the linkage.
- Double zinc plated draw straps provide excellent corrosion resistance; have smooth operation with very limited play in the linkage.
- Valve Body offers superior flow rates, a self draining bleeder port (tapped 1/8 FPT) prevents riser pipe and valve head from freezing.
- One piece plunger core with triple groove design ensuring that there is no chance of the rubber detaching from the core. Self-lubricating plunger prolongs it's life.
- 3/8" Steel Connecting Rod \& Coupling.
- Max Pressure: 125 PSI
- Max Temperature: $120^{\circ} \mathrm{F}\left(48^{\circ} \mathrm{C}\right)$



## CERTIFICATION:

- ASTM A312 Sch. 40 Stand Pipe

| MATERIAL LIST |  |
| :--- | :--- |
| Part Name | Material |
| Handle | Cast Iron |
| Head | Cast Iron |
| Coupling | Zinc Plated Steel |
| Operating Rod | Stainless Steel |
| O-Ring | Nitrile Buna-N |
| Packing Nut | Brass |
| Pivot Connector | Zinc Plated Steel |
| Set Screw | Stainless Steel |
| Draw Straps | Zinc Plated Steel |
| Lever Bolt | Stainless Steel |
| Locking Nut | Stainless Steel |
| Hose Bibb Adapter | Brass |
| Thumb Bolt | Stainless Steel |
| Plunger Assembly |  <br> Rubber |
| Valve Body | Bronze |
| Pipe | Stainless Steel |


| DIMENSIONS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Part No. |  | Bury Depth | L |  | W |  | Weight grams |
|  |  | inches | mm | inches | mm |  |
| ¢ | YHPCR-01 |  | 1' | 45.00 | 1143.00 | 8.40 | 213.36 | 5856 |
|  | YHPCR-015 | 1-1/2' | 51.00 | 1295.40 | 8.40 | 213.36 | 6319 |
|  | YHPCR-02 | $2 '$ | 57.00 | 1447.80 | 8.40 | 213.36 | 6781 |
|  | YHPCR-03 | 3' | 69.00 | 1752.60 | 8.40 | 213.36 | 7707 |
|  | YHPCR-04 | $4^{\prime}$ | 81.00 | 2057.40 | 8.40 | 213.36 | 8632 |
|  | YHPCR-05 | 5' | 93.00 | 2362.20 | 8.40 | 213.36 | 9557 |
|  | YHPCR-06 | $6{ }^{\prime}$ | 105.00 | 2667.00 | 8.40 | 213.36 | 10483 |
|  | YHPCR-07 | $7{ }^{\prime}$ | 117.00 | 2971.80 | 8.40 | 213.36 | 11408 |
|  | YHPCR-08 | 8' | 129.00 | 3276.60 | 8.40 | 213.36 | 12333 |
|  | YHPCR-10 | $10^{\prime}$ | 153.00 | 3886.20 | 8.40 | 213.36 | 14184 |
| 告 | YHPHCCR-01 | $1^{\prime}$ | 45.00 | 1143.00 | 8.40 | 213.36 | 5919 |
|  | YHPHCCR-015 | 1-1/2' | 51.00 | 1295.40 | 8.40 | 213.36 | 6382 |
|  | YHPHCCR-02 | $2 '$ | 57.00 | 1447.80 | 8.40 | 213.36 | 6845 |
|  | YHPHCCR-03 | 3' | 69.00 | 1752.60 | 8.40 | 213.36 | 7770 |
|  | YHPHCCR-04 | $4^{\prime}$ | 81.00 | 2057.40 | 8.40 | 213.36 | 8695 |
|  | YHPHCCR-05 | 5' | 93.00 | 2362.20 | 8.40 | 213.36 | 9621 |
|  | YHPHCCR-06 | $6{ }^{\prime}$ | 105.00 | 2667.00 | 8.40 | 213.36 | 10546 |
|  | YHPHCCR-07 | $7{ }^{\prime}$ | 117.00 | 2971.80 | 8.40 | 213.36 | 11471 |
|  | YHPHCCR-08 | 8' | 129.00 | 3276.60 | 8.40 | 213.36 | 12397 |
|  | YHPHCCR-10 | 10' | 153.00 | 3886.20 | 8.40 | 213.36 | 14247 |

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