## YHP(HC) 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°F (48°C)

## **CERTIFICATION:**

■ ASTM A53 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	Stainless Steel & Rubber				
Valve Body	Bronze				
Pipe	Galvanized Steel				

DIMENSIONS									
Part No.		Bury	L		W		Weight		
		Depth	inches	mm	inches	mm	grams		
3/4" FPT Inlet	YHP-01	1′	45.00	1143.00	8.40	213.36	5856		
	YHP-015	1-1/2′	51.00	1295.40	8.40	213.36	6319		
	YHP-02	2′	57.00	1447.80	8.40	213.36	6781		
	YHP-03	3′	69.00	1752.60	8.40	213.36	7707		
	YHP-04	4′	81.00	2057.40	8.40	213.36	8632		
	YHP-05	5′	93.00	2362.20	8.40	213.36	9557		
	YHP-06	6′	105.00	2667.00	8.40	213.36	10483		
	YHP-07	7′	117.00	2971.80	8.40	213.36	11408		
	YHP-08	8′	129.00	3276.60	8.40	213.36	12333		
	YHP-10	10′	153.00	3886.20	8.40	213.36	14184		
1" FPT Inlet	YHPHC-01	1′	45.00	1143.00	8.40	213.36	5919		
	YHPHC-015	1-1/2′	51.00	1295.40	8.40	213.36	6382		
	YHPHC-02	2′	57.00	1447.80	8.40	213.36	6845		
	YHPHC-03	3′	69.00	1752.60	8.40	213.36	7770		
	YHPHC-04	4′	81.00	2057.40	8.40	213.36	8695		
	YHPHC-05	5′	93.00	2362.20	8.40	213.36	9621		
	YHPHC-06	6′	105.00	2667.00	8.40	213.36	10546		
	YHPHC-07	7′	117.00	2971.80	8.40	213.36	11471		
	YHPHC-08	8′	129.00	3276.60	8.40	213.36	12397		
	YHPHC-10	10′	153.00	3886.20	8.40	213.36	14247		
	YHPHC-13	13'	189.00	4800.60	8.40	213.36	17023		

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