

CMP TECHNICAL BULLETIN

HYDROCHECK VS COMPETITION CHECK VALVE

CMP Engineering has conducted thorough testing comparing our HydroCheck valves to competing check valves. In our tests, CMP HydroCheck valves performance is equal to that of competing valves, with only marginal differences. With CMP Pool Products, our goal is always to provide quality products for pool professionals.

HYDROCHECK 2" 25830-200-000

Open area = 1857.4mm² (2.88in²)

2in Pipe open area = 2163.66mm² (3.35in²)

Flow from pump at 7 PSI: 92.4 GPM

Spring Strength: 2 lb

HYDROCHECK 1.5" 25830-150-000

Open area = 1265mm² (1.96in²)

1.5in Pipe open area = 1281.3mm² (1.986 in²)

Flow from pump at 7 PSI: 80.98 GPM

Spring Strength: 2 lb



*Hydro***CHECK**

2" COMPETING CHECK VALVE

Open area = 2123.2mm² (3.291 in²)

2in Pipe open area = 2163.66mm² (3.35in²)

Flow from pump at 7 PSI: 93.6 GPM

Spring Strength: 1/4lb

1.5" COMPETING CHECK VALVE

Open area = 1606.4mm² (2.490 in²)

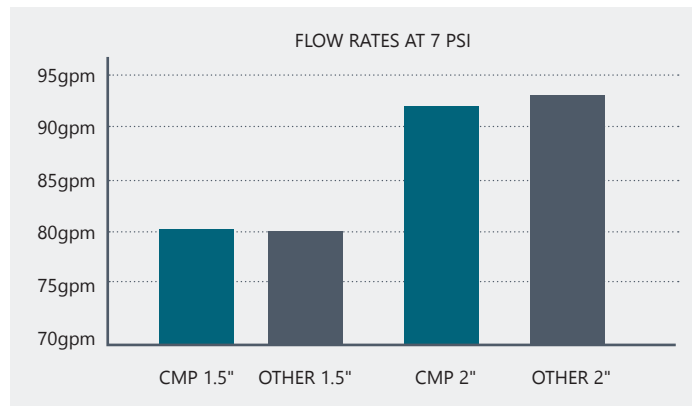
1.5in Pipe open area = 1281.3mm² (1.986 in²)

Flow from pump at 7 PSI: 80.87 GPM

Spring Strength: 1/4lb



COMPETITOR



HydroCHECK

PROFESSIONAL FEATURES

- CPVC Bodies Awarded NSF International Seal
- Serviceable Clear Lid with Lock Nut
- Corrosion Proof Pin
- Longer Sockets for Better Glue Joints
- Silicone Check Seal Never Requires Lubrication
- Awarded the NSF International Seal

CORROSION RESISTANT MODELS

- Protects Systems with a Chlorinator or Brominator
- Ceramic Pin for Corrosion Protection
- Hastelloy Spring for High Stress and Corrosive Environments



VIEW ONLINE
AT C-M-P.COM

ORDERING GUIDE

| CMP P/N | SPRING | MAX FLOW | MAX PSI | DESCRIPTION |
|---|-----------|----------|---------|---|
| THREAD-ON SERVICEABLE CHECK VALVES | | | | |
| 25830-150-000 | 2 POUND | 100gpm | 50psi | 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-200-000 | 2 POUND | 100gpm | 50psi | 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| 25830-450-000 | 1/4 POUND | 100gpm | 50psi | 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-500-000 | 1/4 POUND | 100gpm | 50psi | 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| CORROSION RESISTANT THREAD-ON SERVICEABLE CHECK VALVES | | | | |
| 25830-350-000 | 2 POUND | 100gpm | 50psi | 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-400-000 | 2 POUND | 100gpm | 50psi | 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| 25830-360-000 | 2 POUND | 100gpm | 50psi | 1.5" SOCKET × 2" SPIGOT WHITE PVC |
| 25830-410-000 | 2 POUND | 100gpm | 50psi | 2" SOCKET × 2.5" SPIGOT WHITE PVC |
| STANDARD STYLE SERVICEABLE CHECK VALVES | | | | |
| 25830-704-000 | 2 POUND | 125gpm | 50psi | 180° 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-714-000 | 2 POUND | 125gpm | 50psi | 180° 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| 25830-764-000 | 2 POUND | 125gpm | 50psi | 90° 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-774-000 | 2 POUND | 125gpm | 50psi | 90° 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| 25830-250-000 | 2 POUND | 125gpm | 50psi | 180° 2.5" SOCKET × 3" SPIGOT BLACK CPVC |
| 25830-804-000 | 1/2 POUND | 125gpm | 50psi | 180° 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-814-000 | 1/2 POUND | 125gpm | 50psi | 180° 2" SOCKET × 2.5" SPIGOT BLACK CPVC |
| 25830-864-000 | 1/2 POUND | 125gpm | 50psi | 90° 1.5" SOCKET × 2" SPIGOT BLACK CPVC |
| 25830-874-000 | 1/2 POUND | 125gpm | 50psi | 90° 2" SOCKET × 2.5" SPIGOT BLACK CPVC |



NEW Corrosion Resistant White PVC

