Chemkor True Union Ball Valves

Chemkor Super Bloc True Union Ball Valves



The Chemkor Super Bloc true union ball valve features a unique double union/double block design for easier maintenance. It contains blocks in both the upstream and downstream directions. These valves are available in PVC, CPVC, and Polypropylene construction. All ball valves are available with either a Viton or EPDM O-ring, Teflon seats, and double stem O-rings. The full-port design ensures minimal flow restriction. These valves have an external adjustment for seat wear.

CHEMKOR TRUE UNION BALL VALVES WITH EPDM SEALS

| | | PVC | | | CPVC | |
|-------|----------|----------|----------|----------|----------|----------|
| SIZE | SOC/THD | THD | FLANGE | SOC/THD | THD | FLANGE |
| 1/2 | 31913007 | N/A | 31916007 | 32913007 | N/A | 32916007 |
| 3/4 | 31913008 | N/A | 31916008 | 32913008 | N/A | 32916008 |
| 1 | 31913009 | N/A | 31916009 | 32913009 | N/A | 32916009 |
| 1 1/4 | 31913010 | N/A | 31916010 | 32913010 | N/A | 32916010 |
| 1 1/2 | 31913011 | N/A | 31916011 | 32913011 | N/A | 32916011 |
| 2 | 31913012 | N/A | 31916012 | 32913012 | N/A | 32916012 |
| 2 1/2 | 31913013 | 31914013 | 31916013 | 32913013 | 32914013 | 32916013 |
| 3 | 31913014 | 31914014 | 31916014 | 32913014 | 32914014 | 32916014 |
| 4 | 31913016 | 31914016 | 31916016 | 32913016 | 32914016 | 32916016 |

CHEMKOR TRUE UNION BALL VALVES WITH VITON SEALS

| | | PVC | | | CPVC | | · | POLYPROPYLENE | |
|-------|----------|----------|----------|----------|----------|----------|----------|---------------|----------|
| SIZE | SOC/THD | THD | FLANGE | SOC/THD | THD | FLANGE | SOC/THD | THD | FLANGE |
| 1/2 | 31909007 | N/A | 31912007 | 32909007 | N/A | 32912007 | 34909007 | N/A | 34912007 |
| 3/4 | 31909008 | N/A | 31912008 | 32909008 | N/A | 32912008 | 34909008 | N/A | 34912008 |
| 1 | 31909009 | N/A | 31912009 | 32909009 | N/A | 32912009 | 34909009 | N/A | 34912009 |
| 1 1/4 | 31909010 | N/A | 31912010 | 32909010 | N/A | 32912010 | 34909010 | N/A | 34912010 |
| 1 1/2 | 31909011 | N/A | 31912011 | 32909011 | N/A | 32912011 | 34909011 | N/A | 34912011 |
| 2 | 31909012 | N/A | 31912012 | 32909012 | N/A | 32912012 | 34909012 | N/A | 34912012 |
| 2 1/2 | 31909013 | 31910013 | 31912013 | 32909013 | 32910013 | 32912013 | 34909013 | 34910013 | 34912013 |
| 3 | 31909014 | 31910014 | 31912014 | 32909014 | 32910014 | 32912014 | 34909014 | 34910014 | 34912014 |
| 4 | 31909016 | 31910016 | 31912016 | 32909016 | 32910016 | N/A | N/A | N/A | 34912016 |

Notes:

- 150 psi rating for PVC and CPVC.
- 2 1/2" valves are fabricated with 3" valves and bushings.
- 2 1/2" flanged valves are nonstock.
- In PVC, CPVC, and PP, 1/2" to 2" are supplied with both socket and threaded ends.
- Threaded part numbers apply to 3" and 4" valves only.
- Vacuum resistant to 29.9" of mercury.
- PVDF valves are available upon request.



Chemkor Single Union Ball Valves

The Chemkor single union ball valve is manufactured from white PVC with EPDM O-rings and is available in 1 1/2" and 2" with socket ends. It is ideal for pool and spa applications and is rated to 140°F.

| SIZE | PART NUMBER | | |
|--------|-------------|--|--|
| 1 1/2" | WPSUB015 | | |
| 2" | WPSUB020 | | |

Notes:

- 150 psi rating for PVC and CPVC.
- PVC rated to 140°F, CPVC rated to 210°F.
- Vacuum resistant to 29.9" of mercury.



Chemkor Butterfly and Compact Ball Valves

Chemkor Butterfly Valves



Chemkor Butterfly valves have a unique "Triple Seal" design for maximum reliability. They have a full face design assuring positive flange sealing. These valves are up to 50% lighter than metal valves and have a PVC disk for optimized strength and reduced pressure drop. Chemkor butterfly valves have a ten position index plate for precise flow control and are pressure rated to 150 psi and service temperatures of up to 140°F. 8", 10", and 12" come complete with a gear box handle.

| | PVC HAND LEVER | | | |
|------|----------------|----------|--|--|
| SIZE | EPDM | VITON | | |
| 3" | 31350014 | 31351014 | | |
| 4" | 31350016 | 31351016 | | |
| 6" | 31350018 | 31351018 | | |
| 8" | 31350019 | 31351019 | | |
| 10" | 31350020 | 31351020 | | |
| 12" | 31350022 | 31351022 | | |

Notes:

- 150 psi rating at 73.4 °F.
- · Temperature rated to 140 °F.

Chemkor Gear Box Butterfly Valves



Chemkor Gear Box Butterfly Valves are corrosion resistant and exhibit excellent flow characteristics. They require lower torque and have greater sealing capacity with a clear indication of the disc opening. The standard stem is made from 304, 316 or 316L stainless steel. They are available in sizes from 3" to 24" upon request.

| | HAC REAK ROX | | | | |
|---|--------------|-----------|-----------|--|--|
| | SIZE | EPDM | VITON | | |
| - | 8" | 31350019G | 31351019G | | |
| | 10" | 31350020G | 31351020G | | |
| | 12" | 31350022G | 31351022G | | |

Notes:

- 150 psi rating at 73.4°F(23°C)
- Temperature rated to 140 °F.
- Pressure rating for 2"~10" is 150 PSI.
- Pressure rating for 12" is 100 PSI.

Chemkor Super C Compact Ball Valves



The Super C Compact Ball Valve features double O-rings, self-lubricating Teflon seats, full flow design. It is available in schedule 80 socket or npt thread and is pressure rated to 150 psi @ 73.4°F(23°C).

| SIZE | RKAA HAC EHDW ZOCKEL | GKAY HAC FHOW | MHILE HAC FADW ZOCKFL | MHILE HAC FLOW ZOCKEL |
|-------|----------------------|---------------|-----------------------|-----------------------|
| 1/2 | 3011005 | 3012005 | 3011005W | 3012005W |
| 3/4 | 3011007 | 3012007 | 3011007W | 3012007W |
| 1 | 3011010 | 3012010 | 3011010W | 3012010W |
| 1 1/4 | 3011012 | 3012012 | 3011012W | 3012012W |
| 1 1/2 | 3011015 | 3012015 | 3011015W | 3012015W |
| 2 | 3011020 | 3012020 | 3011020W | 3012020W |

Chemkor Compact Econo Ball Valves



The Chemkor Econo Ball Valve is cost effective and features a white PVC body, santoprene seats, EPDM rings, and a short overall length. This is a full bore, 150 PSI rated (non shock) valve.

| ZIZE | HAC FADW LHKFYDFD | HAC FLOW ZOCKFI |
|-------|-------------------|-----------------|
| 1/2 | 3014005W | 3013005W |
| 3/4 | 3014007W | 3013007W |
| 1 | 3014010W | 3013010W |
| 1 1/4 | 3014012W | 3013012W |
| 1 1/2 | 3014015W | 3013015W |
| 2 | 3014020W | 3013020W |
| | | |