| THIS SPACE FOR DESIGNER/ENGINEER APPROVAL | | | | | | |
|---|------|------------------|--|--|--|--|
| Job/Customer | Date | Contractor | | | | |
| Model Specified | Qty | Approved By | | | | |
| Designer/Engineer | Date | Contractor's PO# | | | | |
| Submitted by | Date | Other | | | | |

8140HV-RF Series

Full Port Forged Brass Uni-Flange Ball Valves w/ Detachable Rotating Round Flange Adjustable Packing Gland, Nuts & Bolts Fits High Efficiency Variable Speed Pumps Press x Rotating Flange 250 CWP ISO 9001 - Patents Pending





| ITEM | SIZE | CTN | CASE | A | В | С | D | E | F | G | Н | ı | J | К | L |
|---------------|-------|-----|------|-------|-------|-------|-------|------|------|-------|-------|-------|---------|-------|----------------|
| 81406HV-RF375 | 1 1/2 | 1 | 6 | 1 1/2 | 5 | 3 3/8 | 3 3/8 | 7/16 | 5/8 | 1 1/2 | 3 7/8 | 5 | 2 11/16 | 5/8 | 1/2-13 x 2 1/4 |
| 81407HV-RF400 | 2 | 1 | 6 | 2 | 5 7/8 | 3 1/2 | 3 3/8 | 1/2 | 9/16 | 2 | 4 | 5 1/4 | = | = | 1/2-13 x 2 1/4 |
| 81407HV-RF475 | 2 | 1 | 6 | 2 | 5 7/8 | 3 1/2 | 3 3/8 | 7/16 | - | 2 | - | 6 1/8 | 4 | 13/16 | 5/8-11 x 2 1/4 |



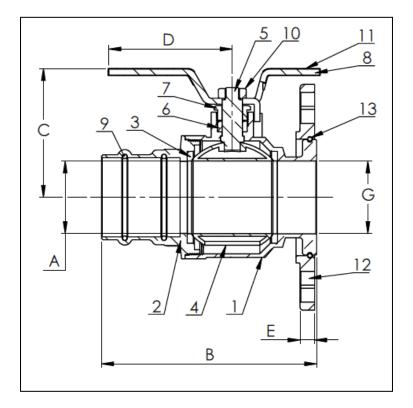
| NO. | DESCRIPTION | MATERIAL |
|-----|----------------------|-----------------|
| 1 | FLANGED BODY | BRASS |
| 2 | END CAP | BRASS |
| 3 | SEATS | PTFE |
| 4 | BALL | BRASS HCP |
| 5 | STEM | BRASS |
| 6 | STEM SEAL | PTFE |
| 7 | PACKING GLAND | BRASS |
| 8 | LEVER HANDLE | STEEL CP |
| 9 | O-RING | EPDM |
| 10 | HANDLE NUT | STAINLESS STEEL |
| 11 | HANDLE JACKET | VINYL |
| 12 | ROTATING FLANGE | DUCTILE IRON |
| 13 | ROTATING FLANGE RING | STAINLESS STEEL |
| 14 | FLANGE BOLTS & NUTS | STEEL ZP |

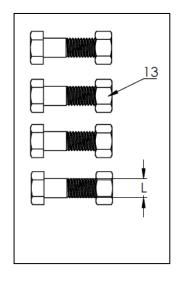
| TEMP °F | PSI |
|---------|-----|
| 100 | 600 |
| 150 | 485 |
| 200 | 395 |
| 250 | 210 |
| 300 | N/A |
| 350 | N/A |
| 366 | N/A |

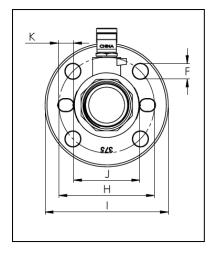


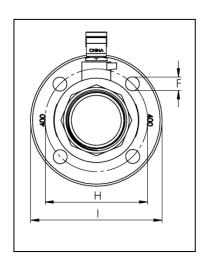
Quality and Commitment Since 1954

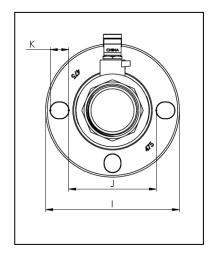
| THIS SPACE FOR DESIGNER/ENGINEER APPROVAL | | | | | | |
|---|------|------------------|--|--|--|--|
| Job/Customer | Date | Contractor | | | | |
| Model Specified | Qty | Approved By | | | | |
| Designer/Engineer | Date | Contractor's PO# | | | | |
| Submitted by | Date | Other | | | | |











Specifications: Designed for residential, commercial or industrial use with water or a glycol mixture. This approved Webstone valve is actuated by a blowout proof stem and features an adjustable packing gland. Flange features a conical inlet to minimize turbulence. The rotating flange is secured by a snug-fit snap-ring that provides greater control over positioning during installation. HV models fit both standard and high velocity pumps..



Quality and Commitment Since 1954