

ASSEMBLY MATERIALS:

HOSE/BRAID: BRONZE
90° ELBOWS: COPPER
45° ELBOWS: COPPER

FIELD INSTALLATION:


1. FIELD CONNECTIONS USING BRAZING OR SOLDERING PROCESS SHOULD NOT USE A FLUX THAT IS CHLORINATED. FLUX THAT IS RESIDUAL ON THE INTERIOR AND EXTERIOR OF A HOSE THAT IS CHLORINATED WILL CORRODE AND CAUSE PREMATURE FAILURE OF THE STAINLESS STEEL AND VOID ANY WARRANTY.
2. THE FIELD INSTALLATION OF THE CONNECTORS WILL REQUIRE THE USE OF A HEAT SINK MATERIAL TO ABSORB TRANSIENT HEAT THAT COULD DECOUPLE THE FITTINGS FROM THE HOSE. FAILURE TO PROVIDE ADEQUATE HEAT CONTROL DURING INSTALLATION WILL CAUSE IRREPERABLE DAMAGE AND VOID THE WARRANTY.

| QTY | SIZE | MODEL | MOVEMENT | OAL | HEIGHT | PSI | COMMENTS |
|-----|-------|-----------|----------|---------|---------|-----|----------|
| | .50" | 455-050-4 | +/- 4" | 25.25" | 12" | 566 | |
| | .75" | 455-075-4 | +/- 4" | 28.75" | 13.375" | 468 | |
| | 1.00" | 455-100-4 | +/- 4" | 30.375" | 14.25" | 334 | |
| | 1.25" | 455-125-4 | +/- 4" | 33.375" | 15.5" | 306 | |
| | 1.50" | 455-150-4 | +/- 4" | 35.75" | 16.625" | 297 | |
| | 2.00" | 455-200-4 | +/- 4" | 40.25" | 18.5" | 210 | |

NOTES: CONTACT FACTORY FOR MOVEMENTS AND SIZES NOT SHOWN. GO TO WWW.UNISOURCE-MFG.COM FOR INSTALLATION INSTRUCTIONS. PRESSURES LISTED ARE AT 70°F. MAX WORKING TEMPERATURE 400°F.

MANUFACTURED PER NFPA 99 AND CLEANED PER CGA G4.1 FOR OXYGEN SERVICE.

CUSTOMER: _____
 PROJECT: _____
 ENGINEER: _____

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|--|-------------|--------|----------|
| 0 | RELEASED | 06/15 | BC |
| REV | DESCRIPTION | DATE | APPROVED |
| REVISION HISTORY | | | |
|  | | | |
| 8040 N.E. 33rd Dr Portland, OR 97211 Ph: 503.281.4673, Fax 503.281.5845 | | | |
| UNISOURCE V LOOP COPPER MED GAS COUPLING ENDS - +/- 4" MOVEMENT | | | |
| DRAWN BY: | BC | DATE: | 06/15/15 |
| DWG NO: | 455-4.idw | SCALE: | NONE |