

PARTS LIST

| ITEM # | DESCRIPTION | PART NUMBER | MATERIAL |
|--------|-------------------------------------|--------------|-------------------|
| 1 | 1/2" REGULATOR BODY | GDR-1-4P-500 | BRASS |
| 2 | INSERT, SPRING CHAMBER | G-202-A | BRASS |
| 3 | SPRING CHAMBER | G-202-B | BRASS |
| 4 | JAM NUT | G-211 | PLATED STEEL |
| 5 | FLANGE SCREW (6) | G-213 | ZINC PLATED STEEL |
| 6 | SPRING BUTTON | G-214 | BRASS |
| 7 | ADJUSTING SPRING RETAINER | G-204 | ZINC |
| 8 | DIAPHRAM | G-210 | BUNA-N ON NYLON |
| 9 | SCREW, DIAPHRAM RELIEVING | G-208-R | BRASS |
| 10 | "A" RANGE SPRING, 0-55 PSI | G-212-A | PLATED MUSIC WIRE |
| | "B" RANGE SPRING, 5-125 PSI | G-212-B | PLATED MUSIC WIRE |
| | "C" RANGE SPRING, 10-200 PSI | G-212-C | PLATED MUSIC WIRE |
| 11 | VALVE STEM | G-207 | BRASS |
| 12 | VALVE ASSEMBLY, VITON RELIEVING | G-206-R-V | BRASS/VITON |
| 13 | T-HANDLE | G-215 | 303 SST. |
| 14 | VALVE SPRING | G-216 | 302 SST. |
| 15 | BOTTOM PLUG | G-203 | BRASS |
| 16 | SIEVE | G-209 | 304 SST. |
| 17 | O'RING SERIES 916, BUNA-N | 916-B70 | BUNA-N |
| 18 | TURBULENCE PIN | GDR-8-500 | 18-8 SST. |
| 19 | O'RING SERIES 014, BUNA-N | 014-B70 | BUNA-N |
| 20 | 1/4 NPT GAUGE PORT PLUG (NOT SHOWN) | 1/4 PLUG | BRASS |

HOW TO ORDER

4HCR-500-B

OUTLET PRESSURE RANGE

A 0 - 50 PSI

B 5 - 125 PSI

C 10 - 200 PSI

PORT SIZE

375 - 3/8" NPT

500 - 1/2" NPT


SERIES

2HCR - 2 PORT HIGH CAPACITY REGULATOR RELIEVING

4HCR - 4 PORT HIGH CAPACITY REGULATOR RELIEVING

(2) 1/4" OUTLET PRESSURE
GAUGE PORTS

MAX. INLET PRESSURE 400 PSI (27.6 BAR)
RELIEVING

| | | | | | |
|--|---------------|---|---|-------------------|------|
| MATL. AS SPECIFIED | APPROVALS | |  | | |
| | DRAWN H.H. | PROD. | | | |
| TOLERANCE SCHEDULE UNLESS OTHERWISE SPECIFIED | ENG. | TITLE: 1/2" 4 PORT HIGH CAPACITY REGULATOR RELIEVING | | | |
| FRACTIONAL: ± 1/64" ANGLES: ± 1/2" XX ± .010 XXX ± .005 CONCENTRICITY: .005 T.I.R. FINISHED SURFACES: 63 Ra BREAK CORNERS/EDGES: .016 MAX. | MFG. | SIZE: A | DATE: 1-21-10 | DWG. NO. 4HCR-500 | REV. |
| | Q.A. | SCALE: .75:1 | SHEET: 1 OF 1 | | |

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