

PARTS LIST

ITEM #	DESCRIPTION	PART NUMBER	MATERIAL
1	1/4" REGULATOR BODY	G-101	BRASS
2	BOTTOM PLUG	G-103	BRASS
3	DIAPHRAM	G-110	BUNA-N ON NYLON
4	SPRING CHAMBER	G-105	BRASS
5	VITON VALVE ASSEMBLY, RELIEVING	G-106R-V	BRASS/VITON
6	VALVE STEM, RELIEVING	G-107-R	BRASS
7	FIBER DIAPHRAM GASKET	G-111	RED FIBRE
8	-018 BUNA-N O'RING	018-B70	BUNA-N
9	ADJUSTING SCREW LOCK NUT	G-113	BRASS
10	"A" RANGE SPRING, 0-55 PSI	G-112-A	PLATED MUSIC WIRE
	"B" RANGE SPRING, 5-125 PSI	G-112-B	PLATED MUSIC WIRE
	"C" RANGE SPRING, 10-200 PSI	G-112-C	PLATED MUSIC WIRE
11	DIAPHRAM PLATE	G-104	BRASS
12	T-HANDLE	G-115	303 SST.
13	SPRING BUTTON	G-114	BRASS
14	SCREW, DIAPHRAM RELIEVING	G-108-R	NYLON
15	NUT, DIAPHRAM	G-109	BRASS
16	TURBULENCE PIN	G-120	18-8 SST.
17	VALVE SPRING	G-116	302 SST.
18	1/4 NPT GAUGE PORT PLUG (NOT SHOWN)	1/4 PLUG	BRASS

HOW TO ORDER

4HCR-250-B

OUTLET PRESSURE RANGE

- A 0 - 50 PSI
- B 5 - 125 PSI
- C 10 - 200 PSI


PORT SIZE

250 - 1/4" 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: 1/4" 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-250	REV.
	Q.A.	SCALE: 1:1	SHEET: 1 OF 1		

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