

RELIABLE Well Site Products
WORKING for our ENVIRONMENT



WELCO
Pressure Controls Ltd.

WELLCO MANUAL RESET

**INDUSTRY
EXCLUSIVE
TEST PORT TRIM
ELIMINATES NEED
FOR EXPENSIVE
ISOLATOR VALVE**



WORKING FOR YOUR PROFIT

WELLCO MANUAL RESET SPECIFICATIONS

MODEL:	02-PC DUAL SEAL AUTO RESET
FACTORY PRESET:	300 psi ; 2,068 kPa
SPRING SETTING RANGE:	50 - 1500 psi ; 345 - 10,343 kPa
MAXIMUM PRESSURE:	3000 psi ; 20,685 kPa
PROOF TEST:	6000 psi ; 41,370 kPa
SETTING:	EXTERNAL COLLAR; NO ENTERING CONTROL
ELECTRICAL RATING:	15 A 125, 250 & 480 VAC; ½ A 125 VDC; ¼ A 250 VDC
ELECTRICAL CONN:	1/2" NPT FEMALE CONNECTION
MICROSWITCH:	SNAP ACTING SINGLE POLE DOUBLE THROW
PROCESS CONNECTION:	2" NPT MALE 316 S.S. WITH TEST PORTS
PRESSURE DIAPHRAGM:	INCONEL 718 WITH SCOTCHKOTE
PROCESS TEMP:	HIGH TEMP -50°F - +600°F ; -46°C - +315°C
SERVICE:	SOUR AND SWEET MEETS NACE MR0175
MATERIAL:	316 STAINLESS STEEL ; ALUMINUM ENCL/COVER
DIMENSIONS:	3.75 W X 3.75 D X 12.25 H
APPROX. WEIGHT:	10 LBS



**CSA CERTIFIED FOR HAZARDOUS LOCATIONS
CLASS 1, DIV 1 GROUPS B, C & D**

CONSIDER THESE FEATURES

- THE WELLCO MANUAL PRESSURE SWITCH HAS ELIMINATED THE MAJOR INDUSTRY ISSUES WITH MANUAL PRESSURE CONTROLS. THE PATENTED BUMPER ELIMINATES MICROSWITCH BREAKAGE IN EXTREME CONDITIONS AND PROVIDES A TOTAL ATMOSPHERIC SEAL BETWEEN THE INTERIOR AND EXTERIOR OF THE COVER PREVENTING ANY GAS OR FLUID MIGRATION. THE ANODIZED COVER IN CONJUNCTION WITH THE STAINLESS BUTTON ASSEMBLY AND PATENTED BUMPER PREVENTS CORROSION THAT CAN LEAD TO FAILURE.
- WELLCO CONTROLS ARE MANUFACTURED WITH THE HIGHEST QUALITY MATERIALS. ALL WELLCO PARTS ARE MACHINED, NO IMPERFECT CASTINGS.
- WELLCO'S 316 STAINLESS STEEL CONSTRUCTION AND DESIGN PREVENTS THE NEED FOR CONSTANT RECALIBRATION DUE TO A BUILD UP OF RUST AND CORROSION.
- THE WELLCO DUAL SEAL DESIGN DOES NOT REQUIRE EXTRA HOLES TO RELEASE FLUIDS, ELIMINATING FREEZING ISSUES WITH STEAM APPLICATIONS.
- 1ST AND ONLY CONTROL WITH A LIFETIME WARRANTY ON WELLCO MANUFACTURED PARTS.
- LOWER MAINTENANCE COST ENSURES YEARS OF WORRY FREE OPERATION.
- SELF LUBRICATING DUAL SEAL COMPONENTS CERTIFIED TO ANSI/ISA 12.27.01-2011
- SEALED CONTROL WITH MINIMAL AIR CAVITIES ELIMINATES CONDENSATION. PREVENTING WATER ENTRY ALLOWS GREAT FLUCTUATIONS IN TEMPERATURE TOTALLY ELIMINATING ANY STEAM APPLICATION PROBLEMS.
- INDUSTRY EXCLUSIVE STANDARD 2" 316 STAINLESS STEEL TEST PORT TRIM USED IN CONJUNCTION WITH INEXPENSIVE BALL VALVE ELIMINATES NEED FOR SEPERATE EXPENSIVE ISOLATOR VALVE. IN ADDITION, WELLCO OFFERS A VARIETY OF INTERCHANGABLE PROCESS CONNECTIONS INCLUDING 1/2", 3/4", 1", 2" AND SCH 160 HUB.
- INCONEL 718 DIAPHRAGM COATED WITH SCOTCHKOTE FUSION BONDED EPOXY DESIGNED TO MINIMIZE CORROSION OF METALS, PREVENTING SULFIDE STRESS CRACKING WHICH COULD OCCUR WITHOUT THE ADDED PROTECTION OF THIS COATING.
- SINGLE STAINLESS STEEL SPRING OFFERS PRESSURE RANGE FROM 50 - 1500 psi WHICH ELIMINATES MISAPPLICATION.
- RUGGED DESIGN ENABLES THE CONTROL TO WITHSTAND CORROSION AND SEVERE OPERATING CONDITIONS INCLUDING SHOCK, VIBRATION OR EXTREME PRESSURE SURGES WHILE MAINTAINING THE PRESSURE SETTING.
- ALL WELLCO CONTROLS HAVE HAZARDOUS LOCATION CERTIFICATION TO ALLOW FOR MULTIPLE HAZARDOUS APPLICATIONS. EACH CONTOL IS CERTIFIED TO CSA CLASS 1, DIVISION 1, GROUPS B, C, & D.
- WELLCO CONTROLS ARE AVAILABLE IN MANUAL AND AUTO RESET WITH TEST PORTS OR LOW PRESSURE 10 - 100 psi (NO TEST PORTS).

316 STAINLESS STEEL PROCESS CONNECTIONS



INDUSTRY EXCLUSIVE STANDARD 2" 316 STAINLESS STEEL TEST PORT TRIM USED IN CONJUNCTION WITH INEXPENSIVE BALL VALVE ELIMINATES NEED FOR SEPERATE ISOLATOR VALVE.

WELCO OFFERS A VARIETY OF INTERCHANGABLE PROCESS CONNECTIONS INCLUDING 1/2", 3/4", 1", 2" AND SCH 160 HUB. ALL TRIMS AVAILABLE IN A350-LF2 WITH NICKEL COATING

SECURITY LOCK

- MACHINED ALUMINUM
- COMES WITH CABLE TIE/ 1 USE CABLE LOCK AND A LOCKING HINGE
- SECURES YOUR SETTING
- INSTALLS OVER COLLAR



PADLOCK NOT SUPPLIED