

RELIABLE Well Site Products
WORKING for our ENVIRONMENT



WELCO
Pressure Controls Ltd.

WELLCO AUTO RESET



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

WORKING FOR YOUR PROFIT

WELLCO AUTO RESET SPECIFICATIONS

MODEL:	01-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:	5 A 125, 250 & 480 VAC; 1/2 A 125 VDC; 1/4 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 PRESSURE SWITCH HAS ELIMINATED THE MAJOR INDUSTRY ISSUES WITH PRESSURE CONTROLS.**
- **WELLCO CONTROLS ARE MANUFACTURED WITH THE HIGHEST QUALITY MATERIALS. 316 STAINLESS STEEL WITH 6061 ALUMINUM ENCLOSURE AND COVER ELIMINATING SEIZING. ALL WELLCO PARTS ARE MACHINED, NO IMPERFECT CASTINGS.**
- **CONTROL IS CONSTRUCTED WITH 316 STAINLESS STEEL TOTALLY ELIMINATING THE RUST AND CORROSION PROBLEM.**
- **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 COSTS ENSURING YEARS OF WORRY FREE OPERATION.**
- **SELF LUBRICATING DUAL SEAL COMPONENTS.**
- **SEALED CONTROL WITH MINIMAL AIR CAVITIES ELIMINATES CONDENSATION. PREVENTING WATER ENTRY ALLOWS GREAT FLUCTUATIONS IN TEMPERATURE TOTALLY ELIMINATING ANY STEAM APPLICATION PROBLEMS.**
- **DUAL SEAL CERTIFIED TO ANSI/ISA 12.27.01-2011**
- **INDUSTRY EXCLUSIVE STANDARD 2" 316 STAINLESS STEEL TEST PORT TRIM USED IN CONJUNCTION WITH INEXPENSIVE BALL VALVE ELIMINATES NEED FOR SEPERATE EXPENSIVE ISOLATOR VALVE. 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, CLASS B, C, & D.**
- **WELLCO CONTROLS ARE AVAILABLE IN MANUAL OR 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 (LOCK NOT SUPPLIED)
- SECURES YOUR SETTING
- INSTALLS OVER COLLAR

