

# How to Order

Actuation Solutions and Systems for the World's Most Challenging Environments

## SERIES

AT

## BORE SIZE

K - 5" S - 14" B - 26"  
 L - 6" T - 16" F - 28"  
 M - 7" W - 18" I - 30"  
 N - 8" X - 20" J - 32"  
 P - 10" A - 22" Q - 36"  
 R - 12" Y - 24" V - 42"

## ROD DIAMETER

E - 1" M - 3 1/2"  
 G - 1 3/8" N - 4"  
 H - 1 3/4" P - 4 1/2"  
 J - 2" R - 5"  
 K - 2 1/2" S - 5 1/2"  
 L - 3"

## ROD END

A4 - Series AT Female

## CUSHIONS

8 - none

## TRANSDUCER OPTIONS

T1 - Analog output (Ratiometric)  
 Digital output (discrete contacts)  
 T2 - Analog output (Ratiometric)  
 T3 - Analog output (0-20 mA)  
 T4 - Analog output (4-20 mA)  
 T5 - Analog output (0-5/0-10 Vdc)

## POSITIONER

-- Omit if Positioner integrated with Stainless fittings and Stainless Steel braided tubing  
 S - Positioner with Stainless Steel Tubing and fittings  
 R - Remote Positioner

## SEALS

N - Standard Seals  
 L - Low Temp

## PORTS

NXX - NPT  
 TXX - BSPT  
 \*\* XX denotes position  
 ex: 12 = Pos 1 head,  
 Pos 2 Cap

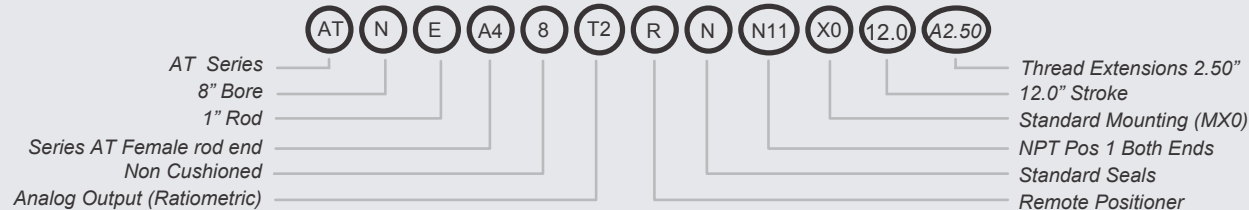
## MOUNTINGS

X1 - tie rods extended b.e. (MX1)  
 X3 - tie rods extended h.e. (MX3)  
 X2 - tie rods extended c.e. (MX2)  
 X0 - standard (MX0)  
 IS - ISO mounting flange  
 MS - MSS mounting flange

## MODS

- Omit if none required  
 A# - Thread extensions ex: A2.50 = A = 2.50"  
 C1 - Epoxy Paint (Non Stainless Steel parts only)  
 C2 - Nickel Plate (Do not specify with C1 or C5)  
 C5 - All Stainless Steel construction\*  
 C6 - Stainless Steel construction with Carbon Fibre barrel\*  
 LE - Lifting Lugs (8" bore and above)  
 M2 - Stainless Steel tie rods (Do not specify with C5 or C6)  
 M3 - Stainless Steel piston rod (Do not specify with C5 or C6)  
 W# - Rod Extension ex: W2.50 = W = 2.50"  
 Modifications to be listed alpha numerically after the stroke #  
 ex: ANEA48NN11X012.0A2.50C1W5.50

## EXAMPLE



## EXAMPLE WITH AUTOMATION OPTIONS



\* Refer to Cowan Quote or Invoice for details.