

# AS SERIES: How to Order

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

## SERIES

AS - Spring-Return Valve Actuator  
 ASC - Corrosion Resistant spring-return valve actuator

## BORE SIZE

L - 6" S - 14" Y - 24"  
 M - 7" T - 16" B - 26"  
 N - 8" W - 18" F - 28"  
 P - 10" X - 20" I - 30"  
 R - 12" A - 22"

## ROD DIAMETER

E - 1" K - 2 1/2"  
 G - 1 3/8" L - 3"  
 H - 1 3/4" M - 3 1/2"  
 J - 2"

## ROD END

A4 - Series AS Female  
 N1 - Small Male Rod End  
 Z - Special, to be specified

## SEALS

N - Standard Seals  
 F - High Temp (10C - 100C)  
 L - Low Temp (-54C - 90C)

## PORTS & POSITIONS

NX - NPT  
 TX - BSPT  
 \*\* X denotes 2nd port position in relation to 1st port

## MOUNTINGS

I## - ISO Mounting Flange  
 M## - MSS Mounting Flange  
 PM - Pedestal Mount  
 X3 - Tie rods extended head end  
 X0 - No Mount

## STROKE

XX.XX Stroke in inches

## MODS

**- Omit if none required**  
 GT3 - Triple Seal Gland  
 P2 - Magnetic Piston (max 14" bore)  
 S5 - Hydraulic Use (max 150 psi)  
 W1 - "AWWA" Cylinder  
 A# - Thread extension ex: A2.50 = A = 2.50"  
 C1 - Epoxy Paint (Do not specify with ASC or AWWA)  
 M2 - Stainless Steel tie rods  
 M3 - Stainless Steel piston rod (Do not specify with ASC or AWWA)  
 M7 - Steel Barrel  
 LE - Lifting lugs (8" bore and above)  
 W# - Rod Extension ex: W2.50 = W = 2.50"  
 Modifications to be listed alpha numerically after the stroke # ex: ASNEA48NN11X012.0A2.50C1W5.50

## TANDEM

TC - Tandem Cylinder  
 - Omit for single-stage

## FAIL MODE

C: Fail-Close  
 O: Fail-Open

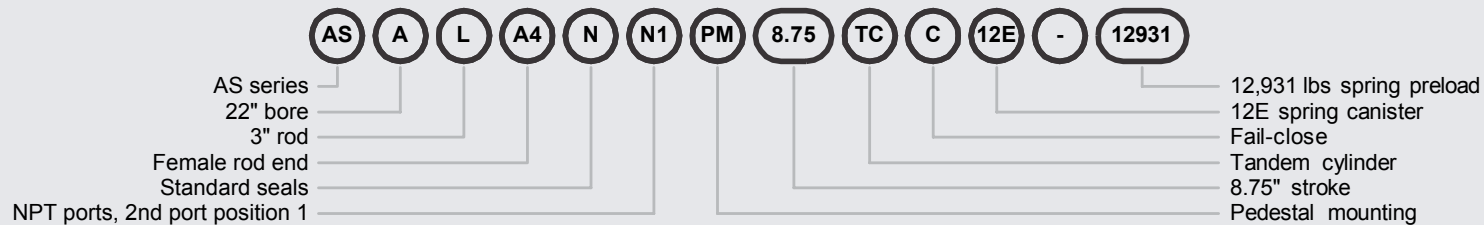
## SPRING CANISTER SIZE

4	12A	12E
6	12B	16
8	12C	22
10	12D	

## SPRING PRELOAD

XXXXX - Spring preload in lbs  
 See catalogue for values

## EXAMPLE



## EXAMPLE WITH AUTOMATION OPTIONS

