

Rocon Water Control Valve

HOW TO ORDER Select appropriate symbols and build a model code number, as in example shown:

EXAMPLE : WCV - S - 4 - H - 7 - E3C5F1 - D1 - L - **** - *****

STYLE	
Inline	= I
Inline Manual	= IM
Valve Body w/ Subplate.....	= S
Valve Body Manual w/ Subplate	= SM
Valve Body wo/ Subplate	= B
Valve Body Manual wo/ Subplate.....	= BM
Subplate Only.....	= SO

PORT SIZE	
Style I, S or SO (1/2 NPTF)	= 4
Style I, S or SO (1/2-14 BSPT)	= BT4
Style I, S or SO (1/2-14 BSPP)	= G4*
Style I, S or SO (3/4 NPTF)	= 6
Style I, S or SO (3/4-14 BSPT)	= BT6
Style I, S or SO (3/4-14 BSPP)	= G6*
Style B (Valve Body ONLY)	= 0
Style BM (ManualValveBodyONLY)....	= 0
*ISO 1179	

Subplate only, "SO" style order code ends here.

CARTRIDGE SIZE	
GPM PSIG - Differential	
1/2 - 3.0 Low to High	= H

ASSIST SPRING RATE	
Adjustable Shut Off	
1X - 4X Spring Rate (10 - 90 PSID) ...	= 7

Control Number If Required

DESIGN NUMBER
Factory to provide at time of quote
(Internal reference number)

OPTIONS	
No Options Picked	= N
BYPASS - Manual Clip - Fixed	= L
BYPASS - Manual Clip - Removable ..	= LR
IN5061 Fly Back Diode (DC Only)	= CR
Metric Design (Consult Factory)	= M

VOLTAGE-NEW!	
No Switch Box	= N
120 Volt AC	= A
24 Volt DC Current Sourcing	= D1
24 Volt DC Current Sinking	= D2

<p>1 - RESTART</p> <p>Manual</p> <p>Remote - Air <i>without</i> Lights</p> <p>Remote - Air <i>with</i> Lights</p>	<p>4 - ELECTRICAL CONNECTOR</p> <p>No Connector</p> <p>4 Pin</p> <p>5 Pin</p> <p>6 Pin</p> <p>Others: Consult Factory</p>
<p>2 - OUTPUT SIGNAL</p> <p>Mechanical Switch</p> <p>No Switch</p> <p>3 Wire SPDT</p> <p>4 Wire TCDB</p>	<p>5 - MANUFACTURER-NEW!</p> <p>No Connector</p> <p>Factory Standard</p> <p>Brad Harrison</p> <p>Molex</p> <p>DDK</p> <p>Others: Consult Factory</p>
<p>3 - LIGHTS</p> <p>No Lights</p> <p>ON (Green) / OFF (Red)</p> <p>ON (Green) / OFF (Red) / BYPASS (Yellow) <i>with</i> fault output / fuses</p> <p>ON (Green) / OFF (Red) / BYPASS (Yellow) <i>without</i> fault output / fuses ...</p> <p>*** Options: L or LR can not be selected **** Options: L or LR required</p>	<p>6 - CONNECTOR TYPE-NEW!</p> <p>No Connector</p> <p>Mini</p> <p>Micro</p> <p>Amphenol (circular type)</p> <p>Others: Consult Factory</p>

QUESTION ? Call the Factory 248-542-9635 or Fax 248-584-1490. Information needed:
New Valve : 1 - What is the flow required per weld gun arm, 2 - What is body shop Supply / Return Water Pressure? ,
 3 - What is Supply and Return Water Pressure at Robot Cell fence line?, 4 - Is electrical Connector required for
 electrical hook up? , 5 - If Yes, how many pins, style and manufacture preferred. We will need wiring diagram
 if factory standard is not used. 6 - AC or DC? .
Spare Parts : Model Code Number or Serial Number or N Number required. They are located on Switch Box Cover.