

SYNERGY SERIES



S Y N

FUNCTION	FLOW TYPE	ACTION/BIAS	NOMINAL PIPE SIZE	PACKING	CONNECTION STYLE	RATING	PROTOCOL
C	R	1	3	3	1	2	1
C CONTROL (2-WAY) I ISOLATION (2-WAY) D DIRECTIONAL (3-WAY) V CONTROL VACUUM (2-WAY) *3 WAY not available in Angle design *3 WAY not available with control valve function	R RESTRICTED FLOW S STANDARD FLOW F FULL FLOW A ANGLE DESIGN (Max Flow)	1 NORMALLY CLOSED 2 NORMALLY OPEN	1 1/4" NPS 2 3/8" NPS 3 1/2" NPS 4 3/4" NPS 5 1" NPS 6 1-1/4" NPS 7 1-1/2" NPS 8 2" NPS	1 SINGLE PACK 2 DOUBLE PACK 3 BELLOWS/SINGLE PACK * Angle design only available in Single Pack * "Pack" consists of 3 packers	1 NPT 2 BSPT 3 ANSI/ASME B16.5 FLANGE	1 500 PSI/450 F 2 150# 4 300# 5 600#	1 ETHERNET/IP 2 MODBUS TCP 3 ANALOG 4-20 MA 4 PROFINET 5 SD CARD/BLANK 6 I/O Pos. Control 7 0-10 Volt **Others available upon request

Ordering Example 1:

SYN-C-R132111

Series: Synergy Series
 Function Type: Control Valve
 Flow Type: Restricted Flow
 Action Type: Normally Closed
 Nominal Pipe Size: 1/2"
 Packing Style: Double Packed
 Connection Style: NPT (Female Threaded)
 Pressure/Temperature Rating: 500 psi/450 F
 Communication: Ethernet/IP



Ordering Example 2:

SYN-C-A241343

Series: Synergy Series
 Function Type: Control Valve
 Flow Type: Angle Design
 Action Type: Normally Open
 Nominal Pipe Size: 3/4"
 Packing Style: Single Packed
 Connection Style: ASME/ANSI B16.5 Flanged
 Pressure/Temperature Rating: 300#
 Communication: Analog 4-20 mA

