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tech brochure 01131

2-way Straight

Two-way ball zone valve. Straight.
 Max. ΔP close-off pressure: 150 psi.
 Temperature range: 20° - 230°F.
 Power supply: 24 VAC.
 Power consumption: 4 VA.
 Rating of microswitch contacts: 5A (24 V).
 3-wire control.



Code	Description	Cv	Pk	Lbs
644249A	1/2" sweat	13	1	2.3
644259A	3/4" sweat	13	1	2.3
644269A	1" sweat	13	1	2.3
644240A	1/2" NPT	13	1	2.3
644250A	3/4" NPT	13	1	2.3
644260A	1" NPT	13	1	2.3

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3-way Bypass

Three-way ball zone valve. Bypass.
 Max. ΔP close-off pressure: 150 psi.
 Temperature range: 20° - 230°F.
 Power supply: 24 VAC.
 Power consumption: 4 VA.
 Rating of microswitch contacts: 5A (24 V).
 3-wire control.
 1.5Cv in bypass mode.



Code	Description	Cv	Pk	Lbs
644349A 3BY	1/2" sweat	12	1	2.5
644359A 3BY	3/4" sweat	12	1	2.5
644369A 3BY	1" sweat	12	1	2.5
644340A 3BY	1/2" NPT	12	1	2.5
644350A 3BY	3/4" NPT	12	1	2.5
644360A 3BY	1" NPT	12	1	2.5

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3-way Diverting

Three-way ball zone valve. Diverting.
 Max. ΔP close-off pressure: 150 psi.
 Temperature range: 20° - 230°F.
 Power supply: 24 VAC.
 Power consumption: 4 VA.
 Rating of microswitch contacts: 5A (24 V).
 3-wire control.



Code	Description	Cv	Pk	Lbs
644349A	1/2" sweat	4.5	1	2.5
644359A	3/4" sweat	4.5	1	2.5
644369A	1" sweat	4.5	1	2.5
644340A	1/2" NPT	4.5	1	2.5
644350A	3/4" NPT	4.5	1	2.5
644360A	1" NPT	4.5	1	2.5

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24V - 3 wire control

Actuator for 6442 and 6443 series
 Power supply: 24 VAC.
 Power consumption: 4 VA.
 Rating of microswitch contacts: 5 A (24 V).
 Operating time: 40 s (90° rotation).
 Length of supply cable: 36".



Code	Description	Pk	Lbs
644004	24 Volt	1	1.0

