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|---------------------------|--|
| Flow Type | Equal % linear bidirectional. Mixing or diverting configurations. |
| Body | Polyester coated cast iron, ASTM A126 Class B lug. Mates with ANSI 125/150 flanges. |
| Seat | EPDM tongue and groove seat and molded O-ring flange seal. Peroxide cured. |
| Material | |
| Stem | Stainless steel double D stem. |
| Stem Seals | Self adjusting double U cup. |
| Disc | Ductile iron nylon 11 coated disc. |
| Fluid Temperatures | -40 to 250°F (-40 to 121°C). |
| Close-Off Rating | ANSI VI Bubble tight. |
| Application | Chilled or hot water up to 60% glycol. |

| Size in. | Cv (K _{vs}) @ 90° | Close-Off Pressure psi (kPa) | Two Position ^a | Floating ^a | Proportional ^a | Voltage Vac |
|----------|-----------------------------|------------------------------|---------------------------|-----------------------|---------------------------|-------------|
| 2 | 144 (125) | 175 (1207) | VAF-632x-556-L*11 | VFF-632x-556-L*11 | VSF-632x-556-L-11 | 24 |
| 2.5 | 282 (244) | 175 (1207) | VAF-632x-556D-L-12 | VFF-632x-556D-L-12 | VSF-632x-556D-L-12 | 24 |
| 3 | 461 (399) | 175 (1207) | VAF-632x-556D-L-13 | VFF-632x-556D-L-13 | VSF-632x-556D-L-13 | 24 |
| 4 | 841 (727) | 50 (345) | VAU-632x-556D-L-14 | VFU-632x-556D-L-14 | VSU-632x-556D-L-14 | 24 |

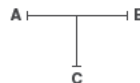
a-Select 1, 2 or C for the "x".

1 = Actuator is mounted on the main valve at "A" and is NC.

2 = Actuator is mounted on the main valve at "B" and is NC.

The linked valve for 1 and 2 is "C".

C = Configurable option at time of ordering in IPortal.



Actuator Code Table.

Vxxx-632x-556x-L-xx

| Actuator Codes | Model Prefix ^a | Actuator Model | Description |
|-------------------|---------------------------|----------------|---|
| 556 ^b | VAXx | MA41-7153 | 24 Vac, on/off, SR |
| 556 ^{bc} | VAXS | MA41-7153-502 | 24 Vac, on/off, SR, 2 SPDT aux switches |
| 556 ^b | VFXx | MF41-7153 | 24 Vac, Floating, SR |
| 556 ^{bc} | VFXS | MF41-7153-502 | 24 Vac, Floating, SR, 2 SPDT aux switches |
| 556 ^b | VSxx | MS41-7153 | 24 Vac, Modulating, SR |
| 556 ^{bc} | VSxS | MS41-7153-502 | 24 Vac, on/off, SR, 2 SPDT aux switches |

a-For optional two SPDT auxiliary switch models the letter "S" must be added to the model prefix field. Ex: vxxxS

b-D = Dual mounting.

c-Dual mounted application. One Mx41-7153 and one Mx41-7153-502 are supplied.