## Remote Mounted Control Valves



These valves are ideal for mounting directly on the machine or fixture for maximum operator convenience. They also permit the pump to be located away from the operator's workstation. Each of these valves allows several circuits to be controlled with a single pump.

## Features:

- 3-way/4-way, 2-position, detented
- Manually operated
- Remote mounted
- Single- or double-acting systems
- Handle swings $90^{\circ}$ and may be repositioned in $22.5^{\circ}$ intervals
- Pressure port check valves
- 5,000 psi max.
- 5 gpm max.
- 500 psi max. return line pressure
- No. 9503 includes mounting hardware, $1 / 4-20$ UNC $\times 1.875$ " cap screws

Note: When using No. 9503 valve in multiple fixture applications with a single power source, Hytec recommends that check valve No. 206330 or No. 500171 be connected to the tank port to prevent return line back pressure from actuating released single-acting components, or causing pressure fluctuations in double-acting systems. Valve No. 100154 has a built-in check valve.



|  | Dimensions (In Inches) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cat. No. | Port | $\begin{gathered} \text { B } \\ \text { Port } \end{gathered}$ | C | D | E | F | G | H | J | K | L | M | N | 0 | $\begin{gathered} \hline \text { P } \\ \text { Port } \end{gathered}$ | Q | R | S | $\begin{gathered} \mathbf{T} \\ \text { Port } \end{gathered}$ | U <br> Rad. | $\underset{\text { Dia. }}{\text { Via }}$ |
| 9503 | $\begin{array}{\|c\|} \hline 1 / 4 \\ \text { NPTF } \end{array}$ | $\begin{gathered} 1 / 4 \\ \text { NPTF } \end{gathered}$ | . 687 | . 656 | 2.660 | 1.330 | 3.750 | 5.420 | 3.188 | 1.375 | . 312 | 3.125 | . 469 | . 812 | $\begin{array}{\|c\|} \hline 1 / 4 \\ \text { NPTF } \end{array}$ | 1.656 | 1.250 | . 625 | $\begin{array}{c\|} \hline 1 / 4 \\ \text { NPTF } \end{array}$ | 5.031 | . 281 |


|  | Dimensions (In Inches) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cat. No. | A | B | C | D | E | F | G | H | J | K | $\underset{\text { Rad. }}{\text { L }}$ | M | N | 0 | P | Q | R | S | T | U | V | W | $\underset{\text { Dia. }}{\text { X }}$ | Y | Z | AA Thd. Size |
| 100154 | * | * | 3.750 | 2.656 | 6.047 | . 213 | 3.675 | 1.845 | . 312 | . 312 | 5.032 | 3.125 | 2.000 | . 438 | * | 938 | 1.063 | 1.750 | * | 560 | 1.185 | 1.935 | $\begin{array}{\|l\|} \hline .500 \\ .503 \\ \hline \end{array}$ | $\begin{aligned} & .515 \\ & .535 \\ & \hline \end{aligned}$ | 2.560 | $\begin{aligned} & \hline 1 / 4-20 \\ & \text { UNC } \end{aligned}$ |

NOTE: *See Port Detail drawing for ports A, B, P and T.

