

Kates® Strainers

FLOW CHARACTERISTICS

For long lasting and maintenance free operation, we recommend that a strainer or filter be installed directly upstream of the Kates. To obtain satisfactory results with a Kates Flow Rate Controller, the particles must be non-abrasive, non-fibrous, and must not adhere or coat on the controllers internal parts, nor have a tendency to settle out of solution. Kates stainless steel strainers are furnished with a machined seat which allows the screen to be self aligning and assures a perfect fit.

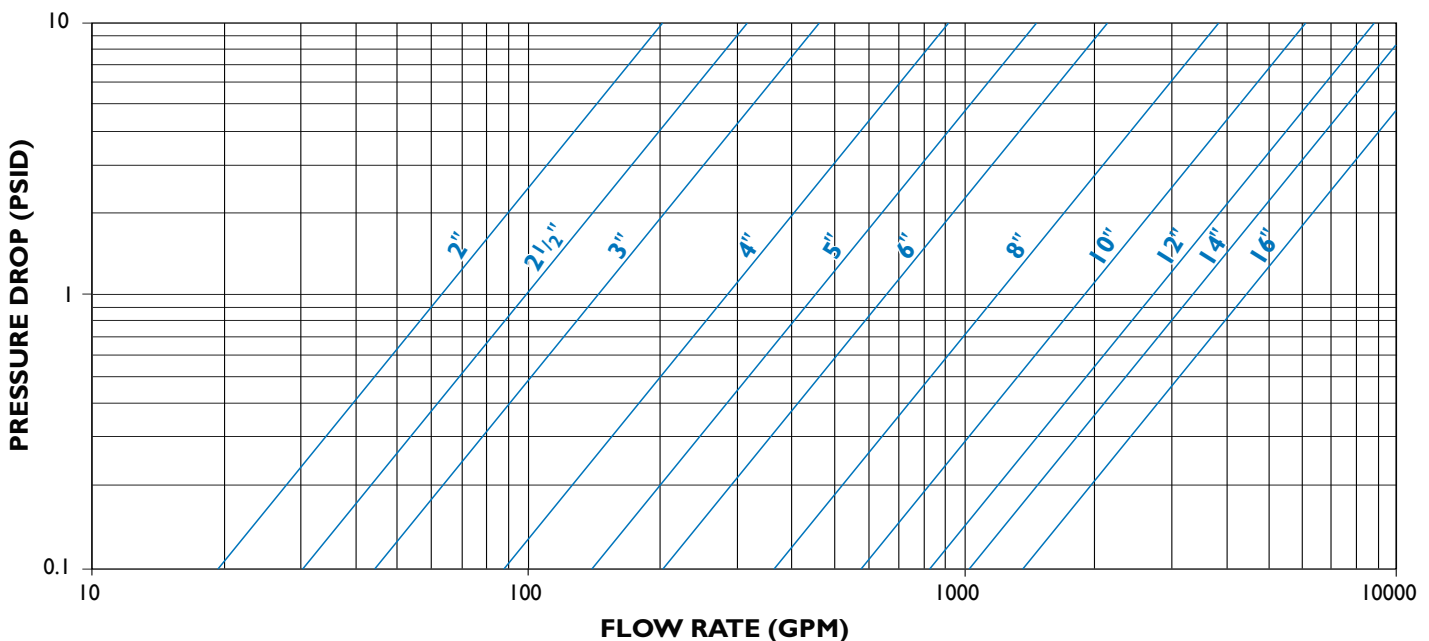
STRAINER RECOMMENDATIONS

| Kates Unit (Inches) | Strainer / Mesh | Filter / Micron |
|---------------------|-----------------|-----------------|
| 1/8, 1/4, 3/8, 1/2 | 1600 | 10 |
| 3/4, 1 | 200 | 75 |
| 1 1/2, 2, 3 | 150 | 100 |
| 4 | 100 | 150 |

NOTES

The screen sizes listed are recommendations resulting from service experience. All sizes come complete with a blow-off connection and an easily removable stainless steel screen. Strainers can be fitted with NPT or flanged connections. Other perforation, screen materials, or certified prints available upon request. For higher temperature service, appropriate gasket materials can be provided.

Y-STRAINER PRESSURE DROP



For additional information refer to www.CustomValveConcepts.com or contact us at:

Custom Valve Concepts
31651 Research Park Drive
Madison Heights, MI 48071

E-MAIL: info@customvalveconcepts.com | PH: 248-597-8999 | FX: 248-597-8998

