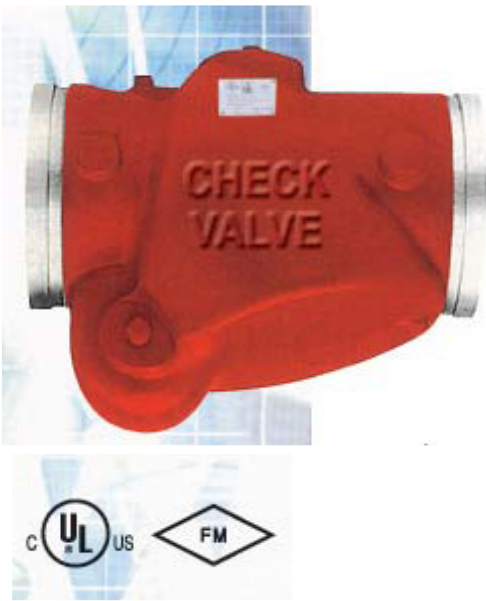




**Grooved Check Valves, UL, ULC Listed/FM Approved Grooved End, Size: 2-1/2", 3"4", 6"and 8"**

WORKING PRESSURE 300PSI/21BARS

The Check Valve is a compact, cost effective valve offering low pressure-drop, non-slam performance the Check valve assembly is lighter and fast to install, and costs less than flanged and wafer valve assemblies. In the fully-open position the clapper is held tightly against the valve body, out of the flow stream, to provide maximum flow area and prevention of clapper flutter. The clapper design produces quick, non-slam closure before flow reversal can occur, while meeting FM requirements for an anti-water hammer valve rating. Each valve is hydrostatically tested for leak tightness to 500 PSI. The clapper-seat design permits leak free sealing of back pressures in service conditions ranging from 300 PSI to as low as 5 PSI



Flow Data-Friction Los(Ft.OF Pipe)							
Valves	Pipe	C=100			C=120		
Size	OD	Sch.10	Sch.30	Sch.40	Sch.10	Sch.30	
Sch.40							
In/mn	In/mn	Ft/m	Ft/m	Ft/m	Ft/m	Ft/m	
Ft/m							
<b>2</b>	<b>2.375</b>	<b>10</b>	---	<b>8</b>	<b>14</b>	---	<b>11</b>
50	60.3	3.0	---	2.4	4.3	----	3.4
<b>2<sup>1</sup>/<sub>2</sub></b>	<b>2.875</b>	<b>14</b>	---	<b>10</b>	<b>20</b>	---	<b>15</b>
65	73.0	4.3	---	3.0	6.1	---	4.6
<b>3</b>	<b>3.500</b>	<b>17</b>	---	<b>12</b>	<b>23</b>	---	<b>17</b>
80	88.9	5.2	---	3.7	7.0	---	5.2
<b>4</b>	<b>4.500</b>	<b>17</b>	---	<b>13</b>	<b>23</b>	---	<b>18</b>
100	114.3	5.2	---	4.0	7.0	---	5.5
<b>5</b>	<b>5.563</b>	<b>14</b>	---	<b>11</b>	<b>20</b>	---	<b>15</b>
125	141.3	4.3	---	3.4	6.1	---	4.6
<b>6</b>	<b>6.625</b>	<b>23</b>	---	<b>19</b>	<b>33</b>	---	<b>26</b>
150	168.3	7.0	---	5.8	10.1	---	7.9
<b>8</b>	<b>8.625</b>	<b>35</b>	<b>32</b>	<b>30</b>	<b>50</b>	<b>45</b>	<b>43</b>
200	21.9	10.7	9.6	9.1	15.2	13.1	13.7

