

# HYDROLET VALVES

STEAM JACKETED

Quick Removable Bonnet

STEAM JACKETED

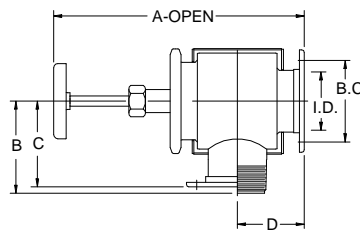
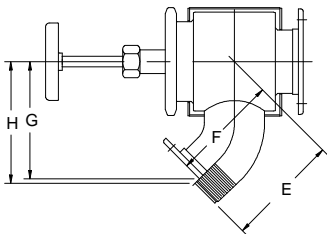
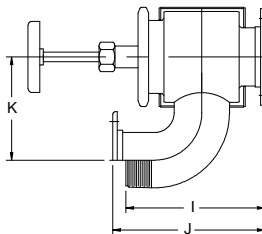
VERSATILE

EXCLUSIVE QUICK CLAMP

EASILY CLEANED

The Betts Steam Jacketed Q.R.B. Hydrolet Valve is designed to handle heavy, viscous liquids or other special products. The Quick-Removable Bonnet permits faster removal of internal parts for cleaning and inspection. This valve is available in the three styles shown below in 3" or 4" sizes with flanged or threaded outlets.

Pressure And Temperature Rating: Valves are rated at 35 PSI maximum working pressure. Temperature varies as to which packing, gasket & disc material is used. Valves with Teflon, Viton or Non-Asbestos are rated at 250°F maximum working temperature. Valves with Buna-N are rated at 150°F maximum working temperature. Steam jacket rated at 150 PSI maximum working pressure.

DIMENSIONS	FLANGED			THREADED			FLANGED			THREADED			
	Size	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material
	3"	JQ723SST	18.0	Stnls. 316	JQ763SST	18.6	Stnls. 316	JQ703SST	18.9	Stnls. 316	JQ713SST	18.9	Stnls. 316
	4"	JQ724SST	25.0	Stnls. 316	JQ764SST	26.5	Stnls. 316	JQ704SST	27.3	Stnls. 316	JQ714SST	27.3	Stnls. 316
	3"	JQ733SST	18.0	Stnls. 316	JQ773SST	18.6	Stnls. 316	JQ713SST	18.9	Stnls. 316	JQ713SST	18.9	Stnls. 316
	4"	JQ734SST	25.0	Stnls. 316	JQ774SST	26.5	Stnls. 316	JQ714SST	27.3	Stnls. 316	JQ714SST	27.3	Stnls. 316
	3"	JQ733SST	18.0	Stnls. 316	JQ773SST	18.6	Stnls. 316	JQ713SST	18.9	Stnls. 316	JQ713SST	18.9	Stnls. 316
	4"	JQ734SST	25.0	Stnls. 316	JQ774SST	26.5	Stnls. 316	JQ714SST	27.3	Stnls. 316	JQ714SST	27.3	Stnls. 316

NOTE: Stainless 316 valves are standard with Teflon disc, gasket & packing (Suffix "T"). For variations and replacement parts see section 10, page 5B. Jacket material on stainless valves is of a stainless 304 material. Steam connections are 1/2" NPT.

### Dimensions

Size	A	B	C	D	E	F	G	H	I	J	K	Flange-Inlet & Outlet			Thd. Outlet Pipe Size
												I.D.	B.C.	Holes	
3"	15	5 1/2	5 1/8	4	6 9/16	6 1/4	6 3/4	7	8 13/16	9 5/8	6 1/2	3 3/8	4 7/8	8-7/16	3"
4"	15 3/16	6 7/16	5	4 9/16	8 1/8	7 3/4	8 5/16	8 9/16	10 9/16	10 1/4	8	4 3/8	5 7/8	8-7/16	4"

STEAM JACKETED

Quick Removable Bonnet  
Outside Screw and Yoke

# HYDROLET VALVES

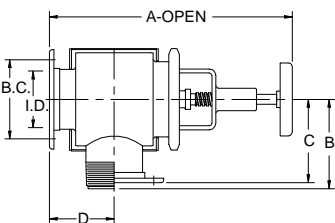
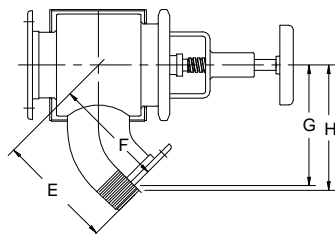
EXCLUSIVE QUICK CLAMP

OUTSIDE THREAD

EASILY CLEANED

This valve has the same features as our standard Q.R.B. Steam Jacketed Valve but with the advantage of having an outside screw and yoke. Valve is also available in the three styles shown below in 3" or 4" sizes with flanged or threaded outlets.

Pressure And Temperature Rating: Valves are rated at 35 PSI maximum working pressure. Temperature varies as to which packing, gasket & disc material is used. Valves with Teflon, Viton or Non-Asbestos are rated at 250°F maximum working temperature. Valves with Buna-N are rated at 150°F maximum working temperature. Steam jacket rated at 150 PSI maximum working pressure.

DIMENSIONS	FLANGED			THREADED			FLANGED			THREADED			
	Size	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material	Assembly No.	Wt.	Material
	3"	JY723SST	18.8	Stnls. 316	JY763SST	19.4	Stnls. 316	JY703SST	19.7	Stnls. 316	JY703SST	19.7	Stnls. 316
	4"	JY724SST	26.0	Stnls. 316	JY764SST	27.5	Stnls. 316	JY704SST	28.3	Stnls. 316	JY704SST	28.3	Stnls. 316
	3"	JY733SST	18.8	Stnls. 316	JY773SST	19.4	Stnls. 316	JY713SST	19.7	Stnls. 316	JY713SST	19.7	Stnls. 316
	4"	JY734SST	26.0	Stnls. 316	JY774SST	27.5	Stnls. 316	JY714SST	28.3	Stnls. 316	JY714SST	28.3	Stnls. 316

NOTE: Stainless 316 valves are standard with Teflon disc, gasket & packing (Suffix "T"). For variations and replacement parts see section 10, page 5B. Jacket material on stainless valves is of a stainless 304 material. Steam connections are 1/2" NPT.

### Dimensions

Size	A	B	C	D	E	F	G	H	I	J	K	Flange-Inlet & Outlet			Thd. Outlet
												I.D.	B.C.	Holes	Pipe Size
3"	17 <sup>15</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>8</sub>	4	6 <sup>9</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>4</sub>	6 <sup>3</sup> / <sub>4</sub>	7	8 <sup>13</sup> / <sub>16</sub>	9 <sup>5</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>	8- <sup>7</sup> / <sub>16</sub>	3"
4"	18 <sup>3</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>16</sub>	5	4 <sup>9</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>8</sub>	7 <sup>3</sup> / <sub>4</sub>	8 <sup>5</sup> / <sub>16</sub>	8 <sup>9</sup> / <sub>16</sub>	10 <sup>9</sup> / <sub>16</sub>	10 <sup>1</sup> / <sub>4</sub>	8	4 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>8</sub>	8- <sup>7</sup> / <sub>16</sub>	4"