

M Model 174 By-Pass Valve

SPECIFICATION SHEET

Application

Designed for applications where maximum pressure control is needed such as bypassing a pump in order to reduce the pressure at the outlet.

Features and Details

- Wide range of pressure settings available (20 to 75 PSI)
- Metal-to-metal seat
- Field adjustable plus or minus 5 to 10 PSI from set point
- Valve is normally closed. Opens when pressure overcomes the spring and outlet pressure

Materials of Construction

- Body and bonnet... brass
- Spring... stainless steel
- Stem packing... PTFE

Item Number	Size	Pressure Setting	Weight (lbs)
174---0100 AV	1½"	20	7.75
174---1300 AV	1½"	30	7.75
174---1400 AV	1½"	40	7.75
174---1500 AV	1½"	50	7.75
174---1600 AV	1½"	60	7.75
174---1750 AV	1½"	75	7.75
174---2200 AV	2"	20	9.50
174---2300 AV	2"	30	9.50
174---2400 AV	2"	40	9.50
174---2500 AV	2"	50	9.50
174---2600 AV	2"	60	9.50
174---2750 AV	2"	75	9.50



NOTE
Fig. 174 is NOT a
"pressure regulating device."

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