

Model 174 By-Pass Valve

SPECIFICATION SHEET

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

Features

- 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

Construction Details

- Brass body and bonnet
- Stainless steel spring
- Teflon® stem packing



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

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