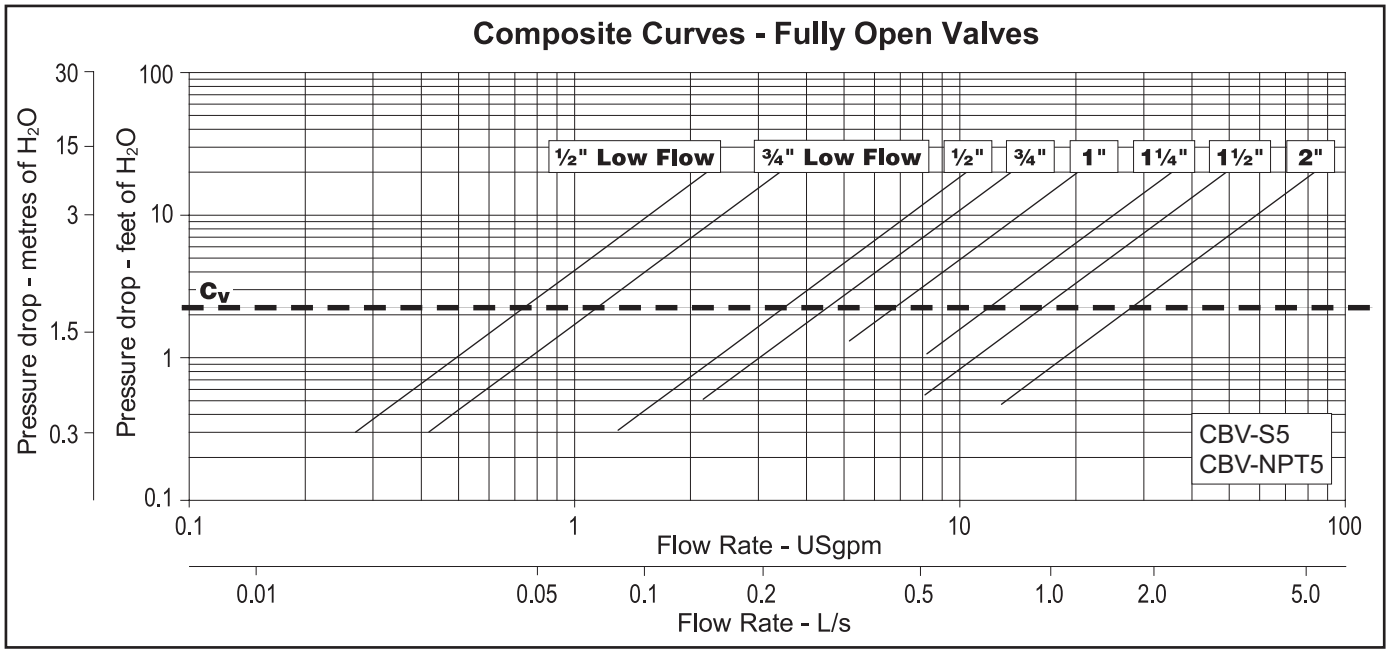


AURORA ACCESSORIES
 CIRCUIT BALANCING VALVES
 SOLDER STYLE AND NPT THREADED – SIZES 1/2" – 2"



Section **1040** Page **314** ■

Dated **DECEMBER 2014**

Supersedes Section 1040 Page 307
Dated November 2011

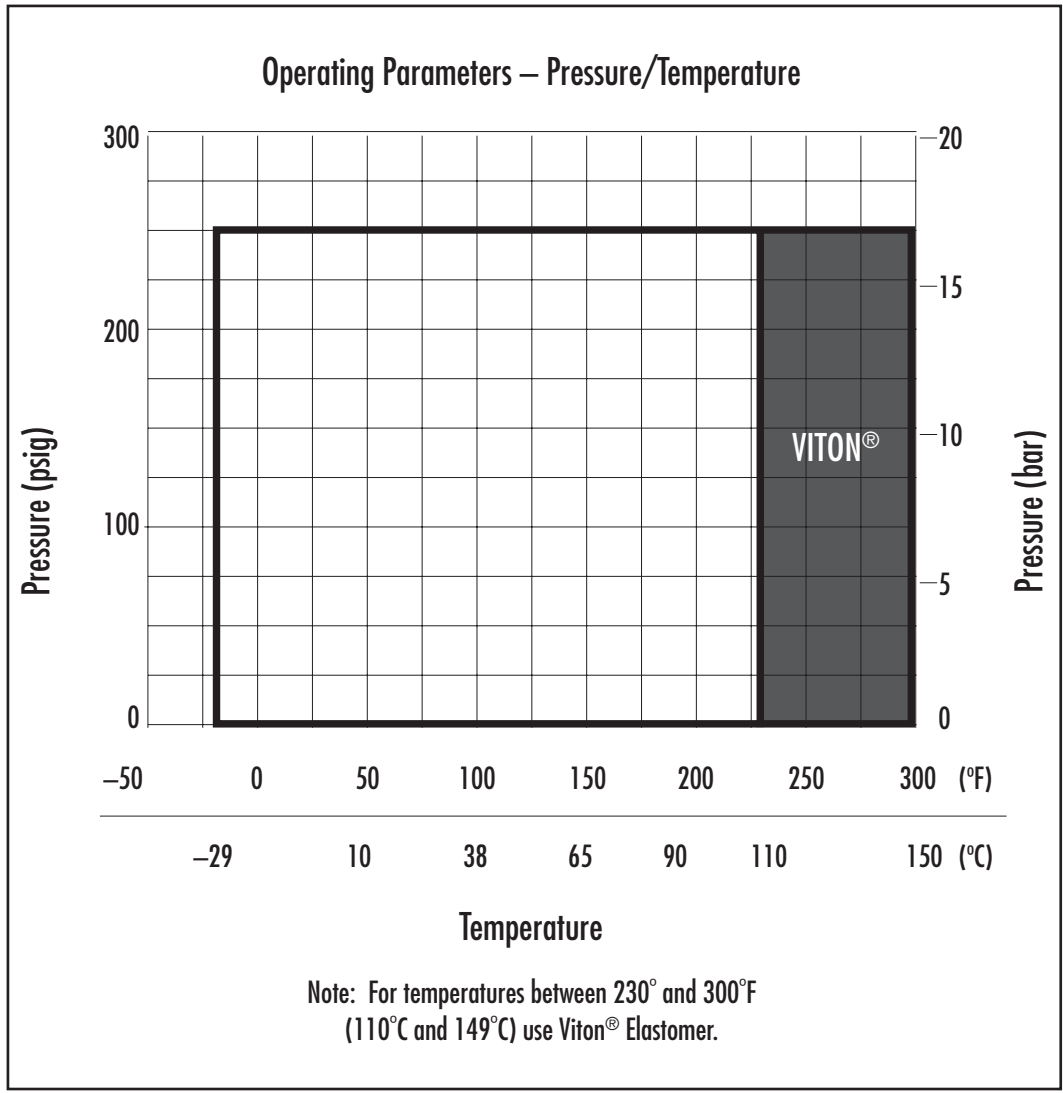
AURORA ACCESSORIES

CIRCUIT BALANCING VALVES

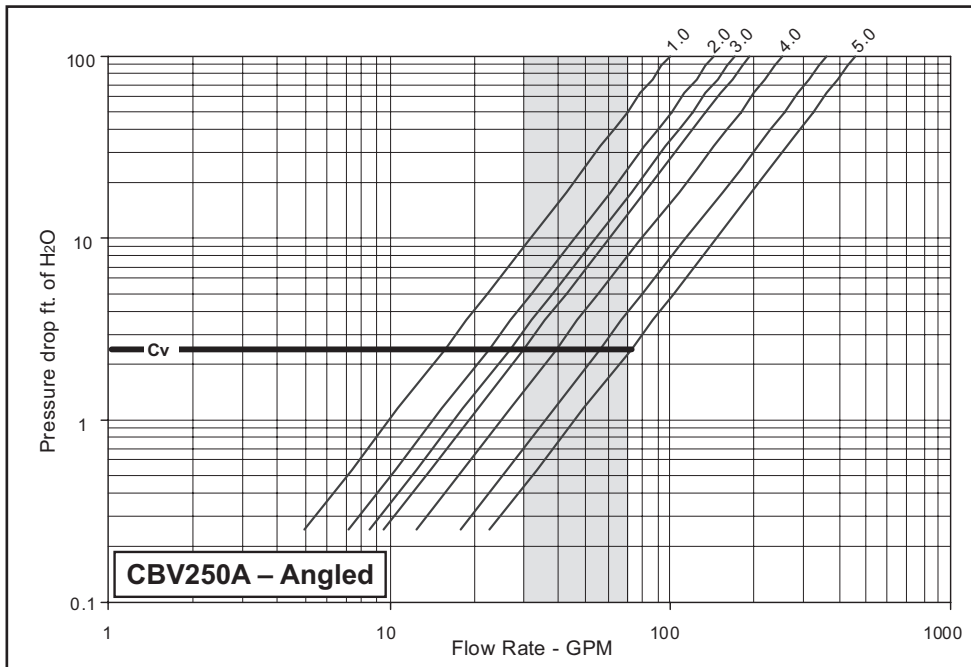
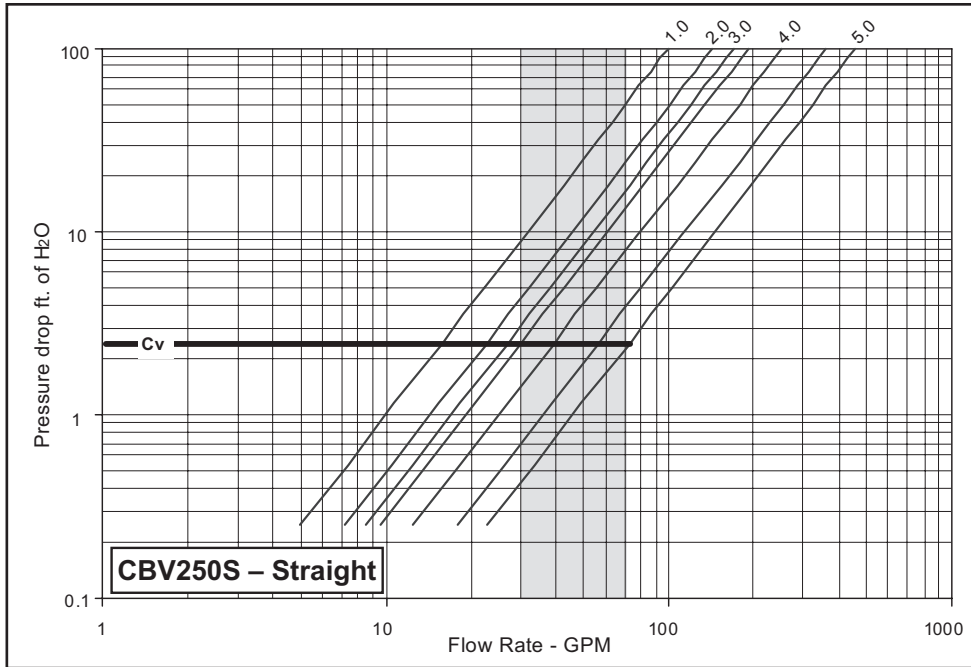
SIZES 1/2" AND 3/4"

THIS PAGE INTENTIONALLY LEFT BLANK

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
ANSI FLANGED – 125/250 PSIG
STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"



AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

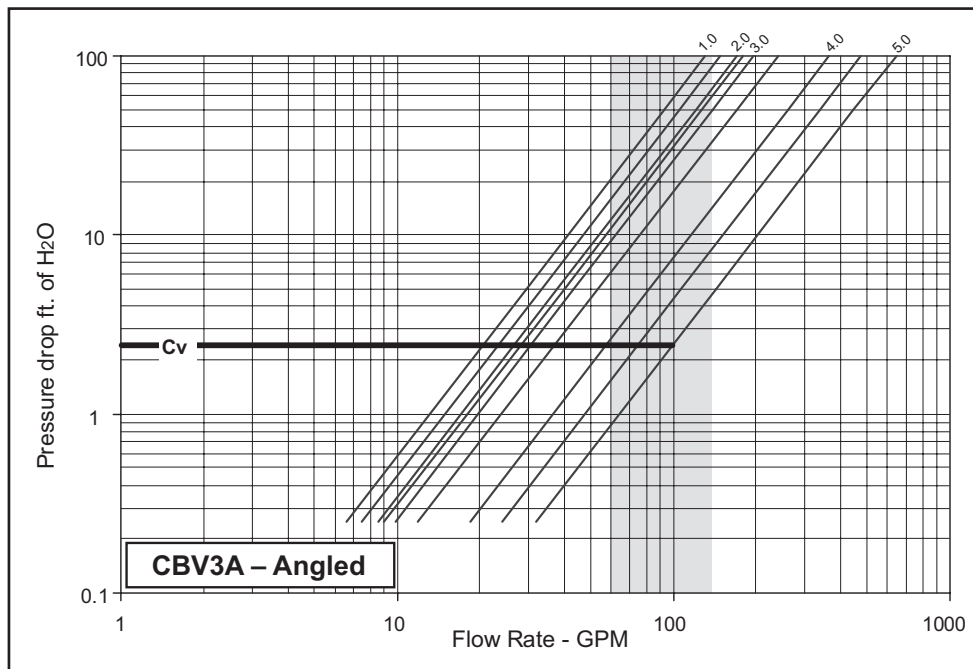
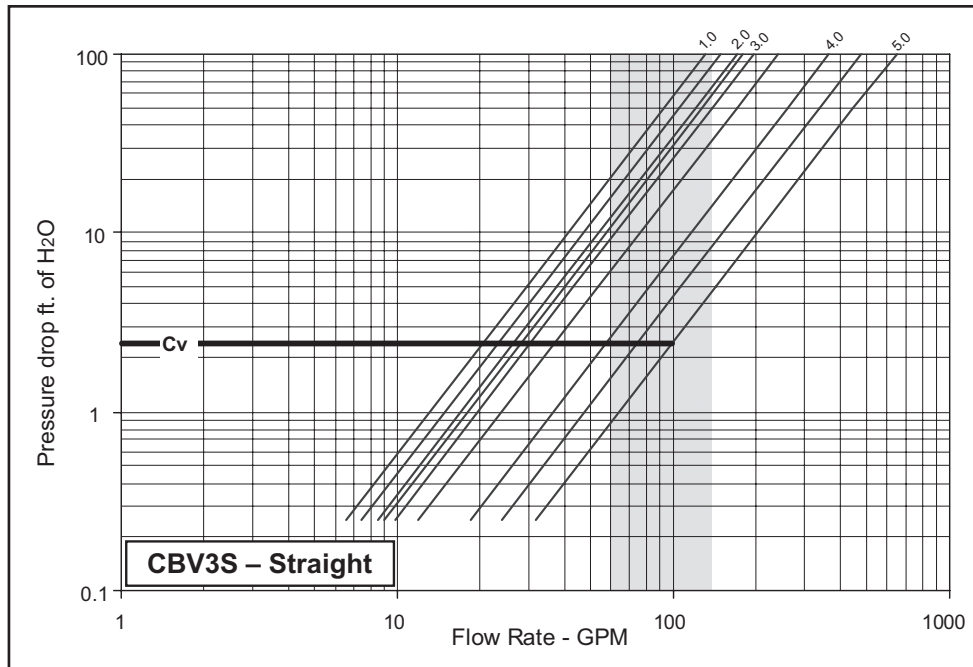


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

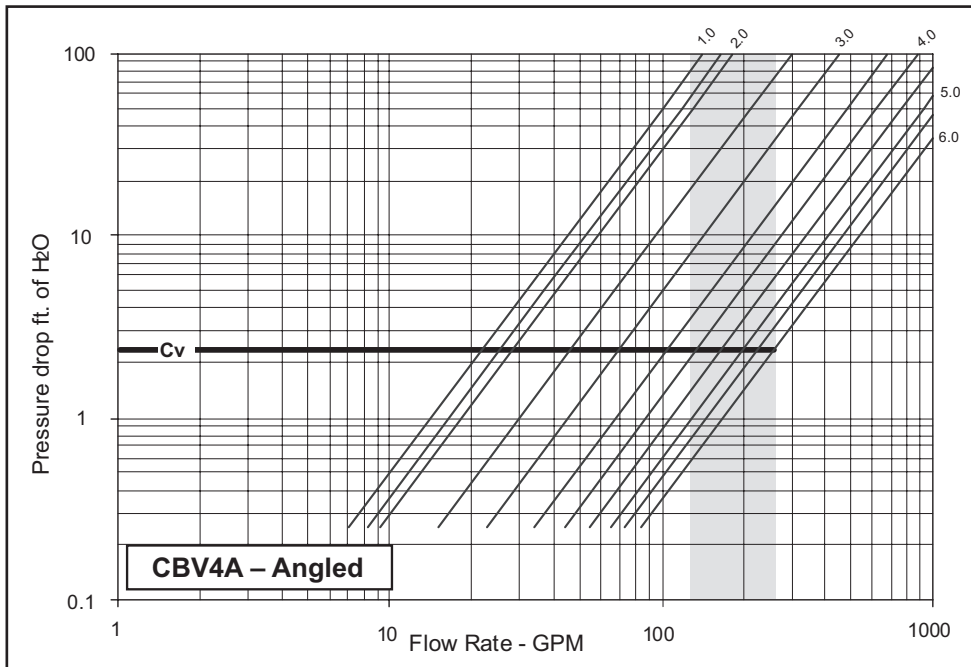
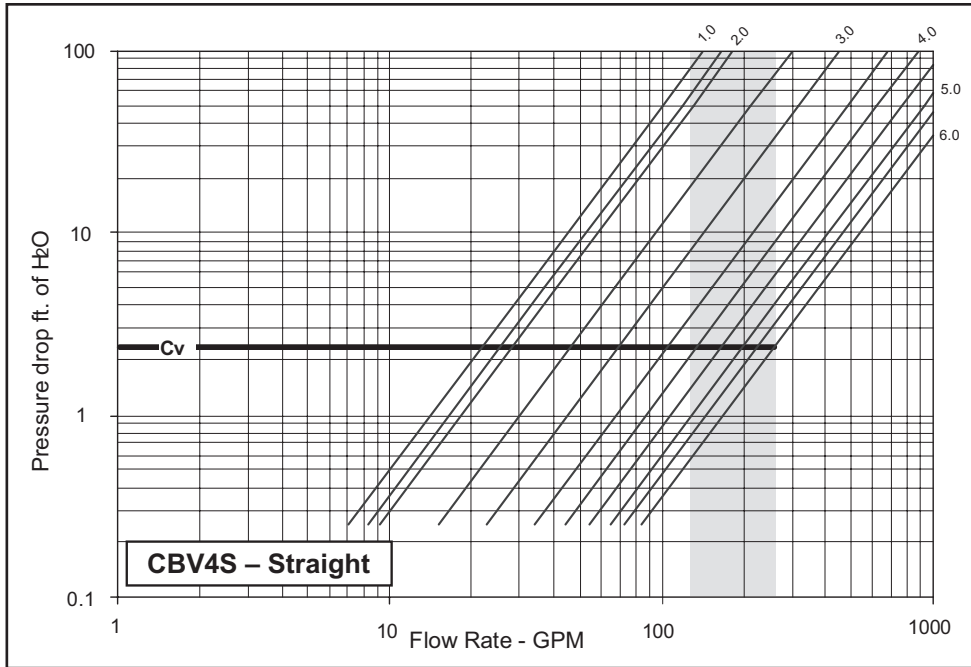


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

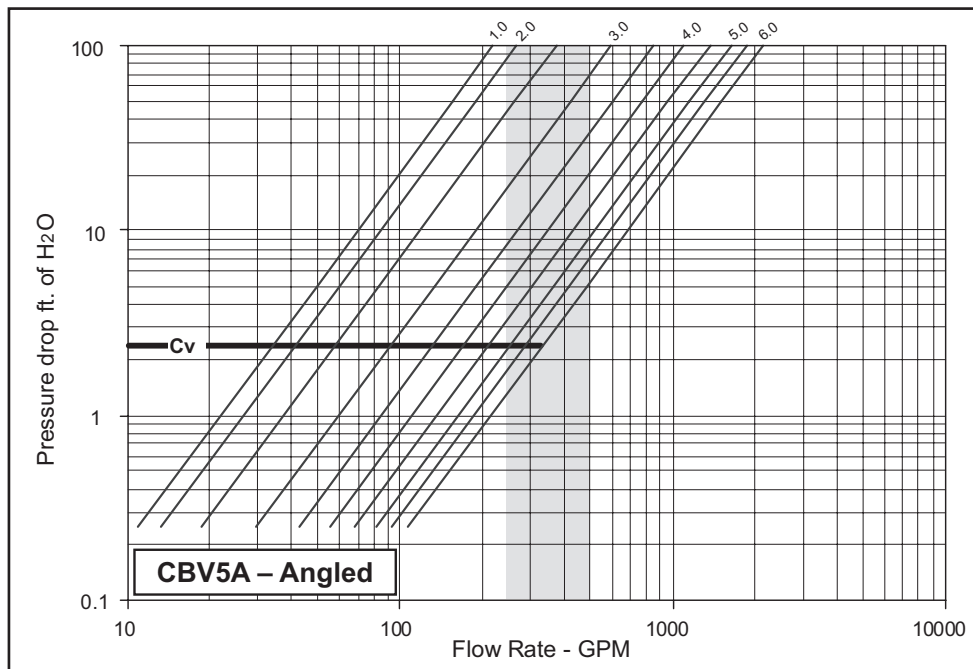
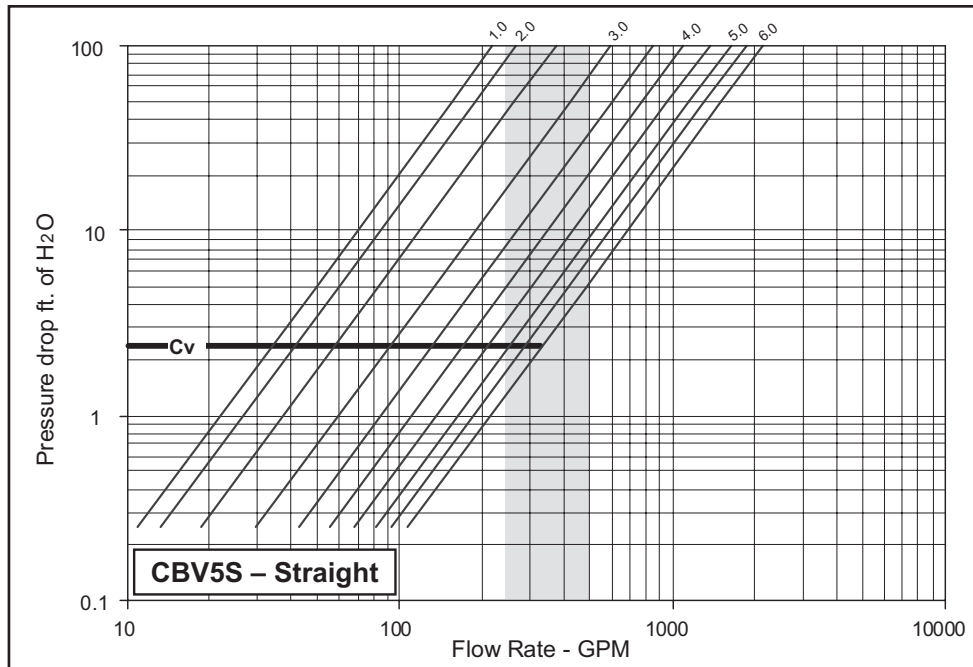


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headloss between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

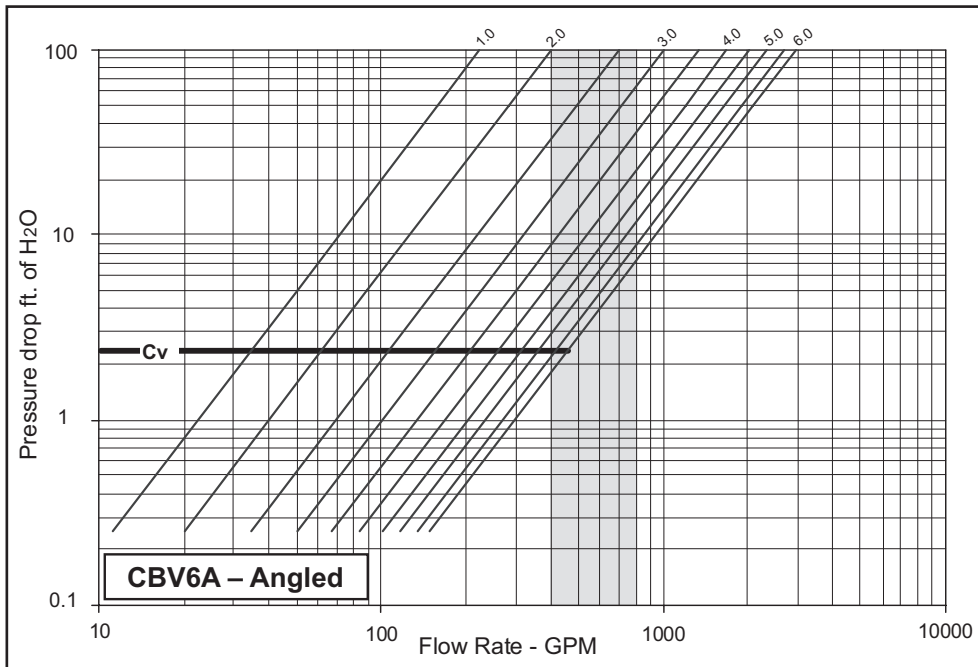
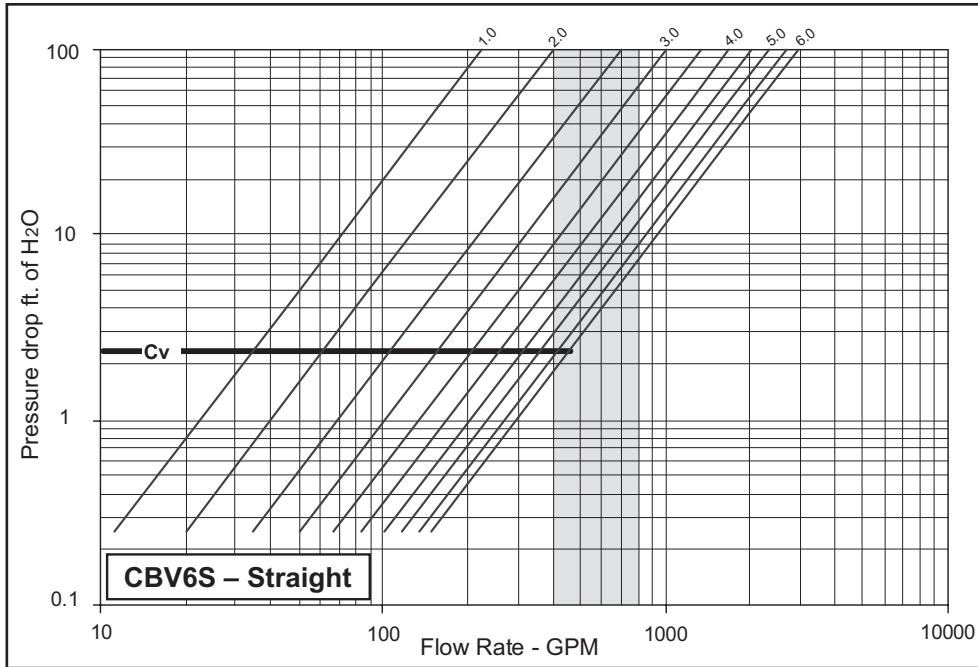


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

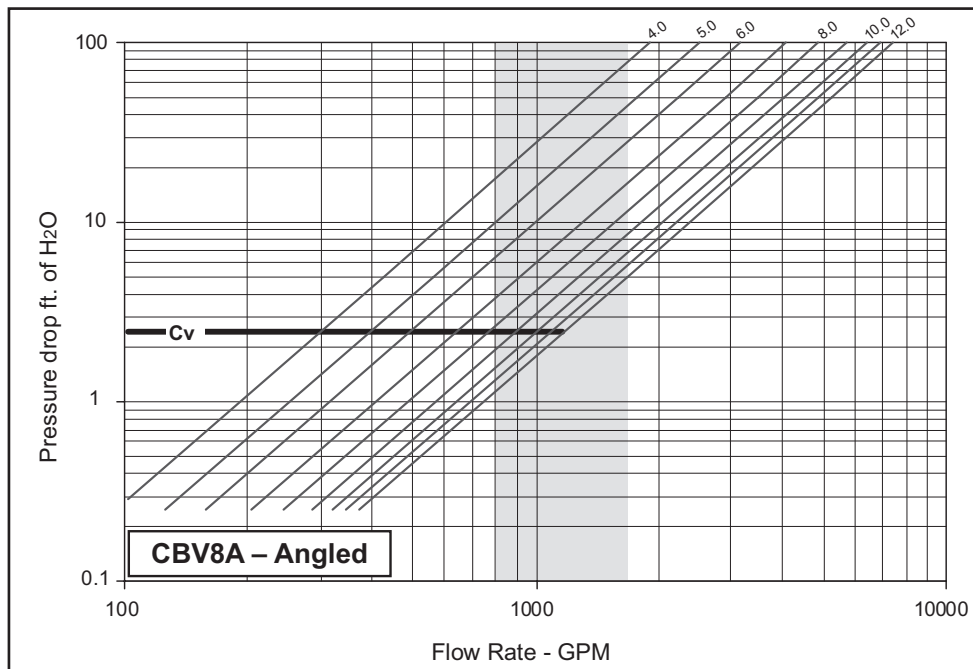
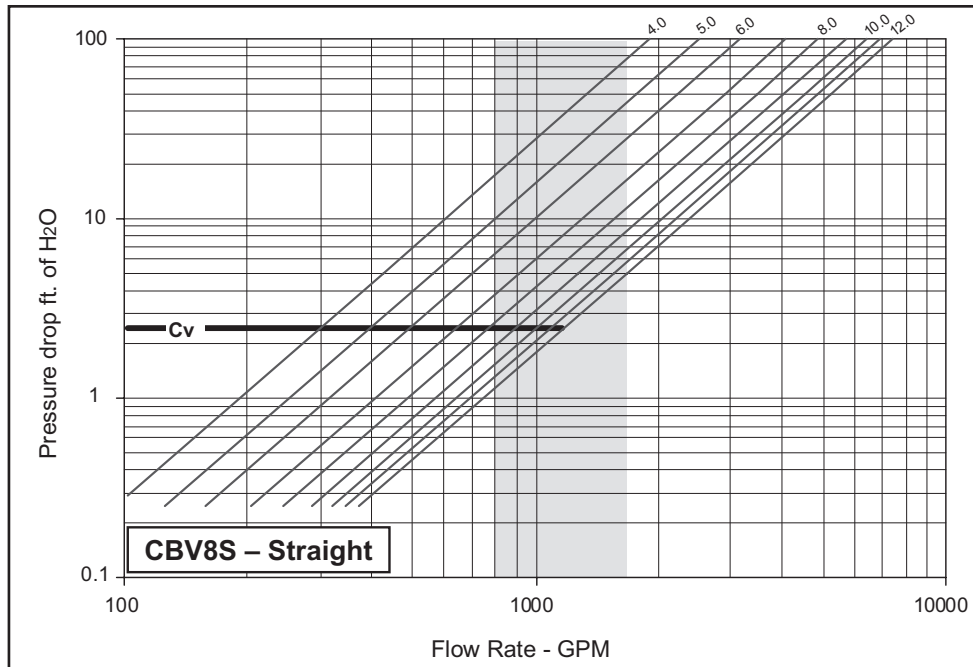


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

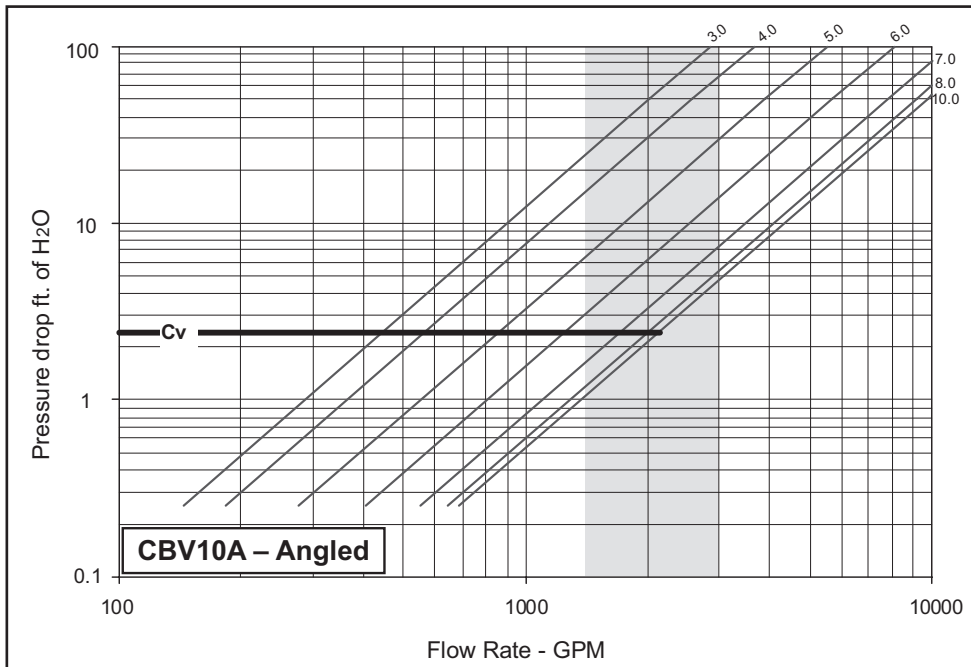
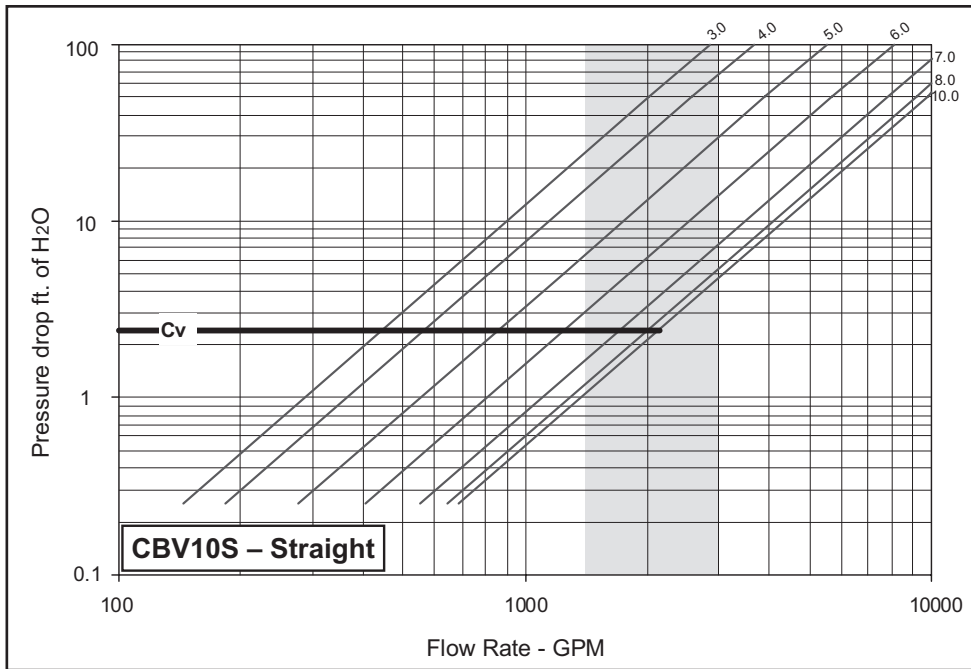


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"

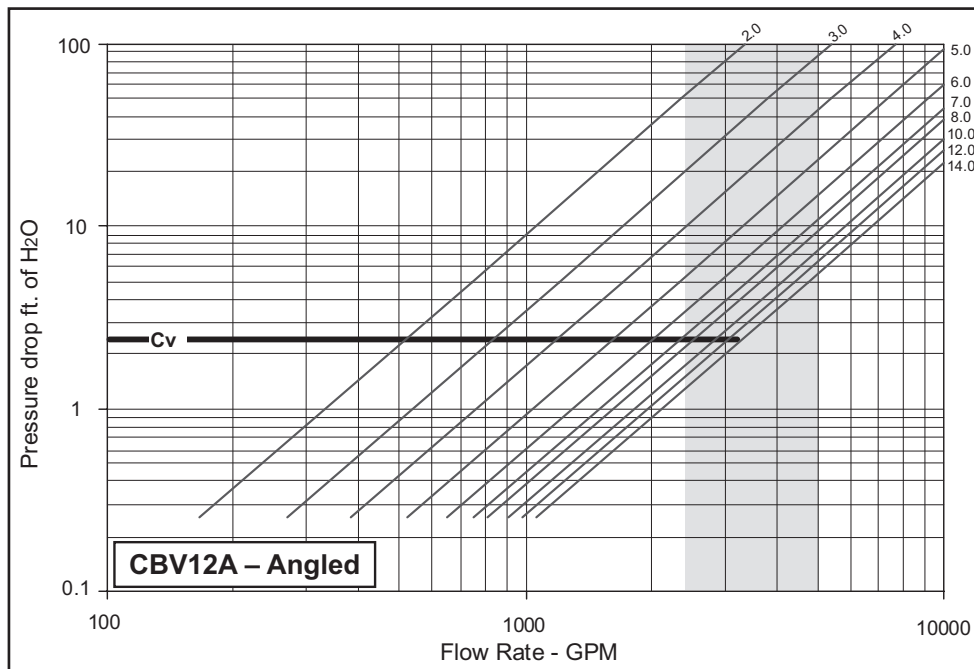
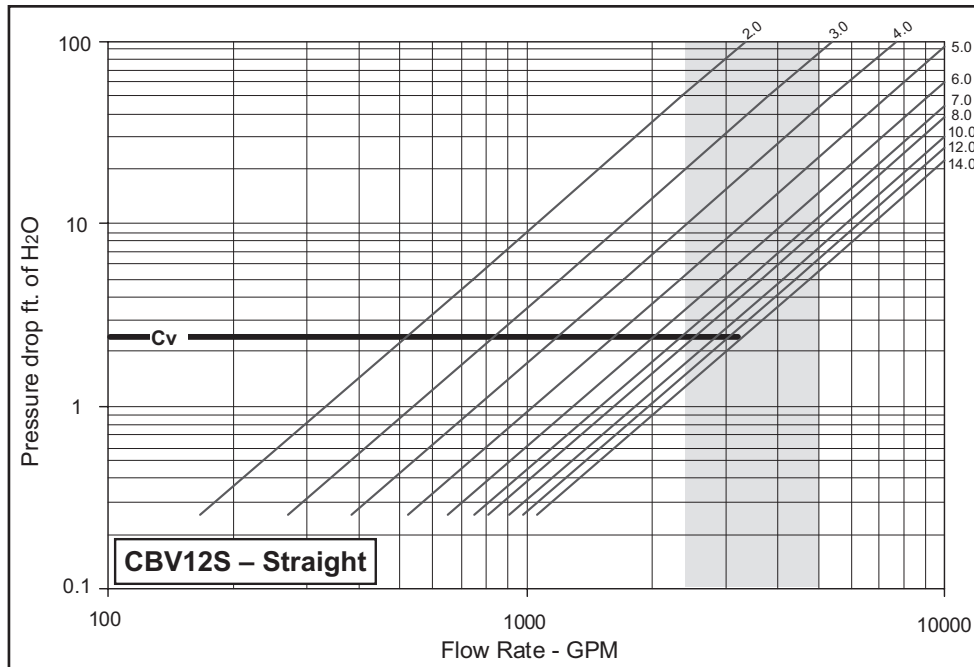


For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headloss between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES
CIRCUIT BALANCING VALVES
 ANSI FLANGED – 125/250 PSIG
 STRAIGHT AND ANGLE – SIZES 2-1/2" – 12"



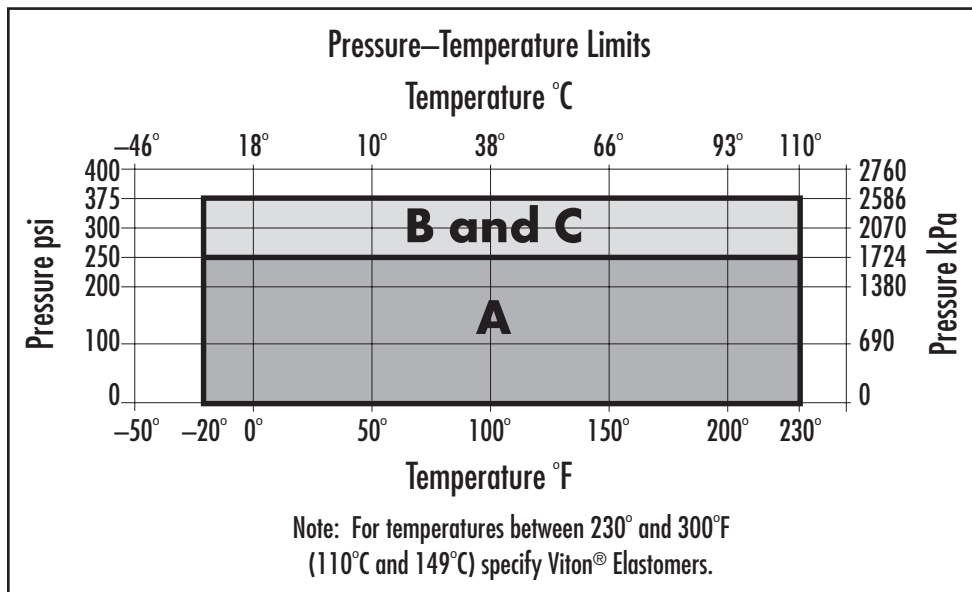
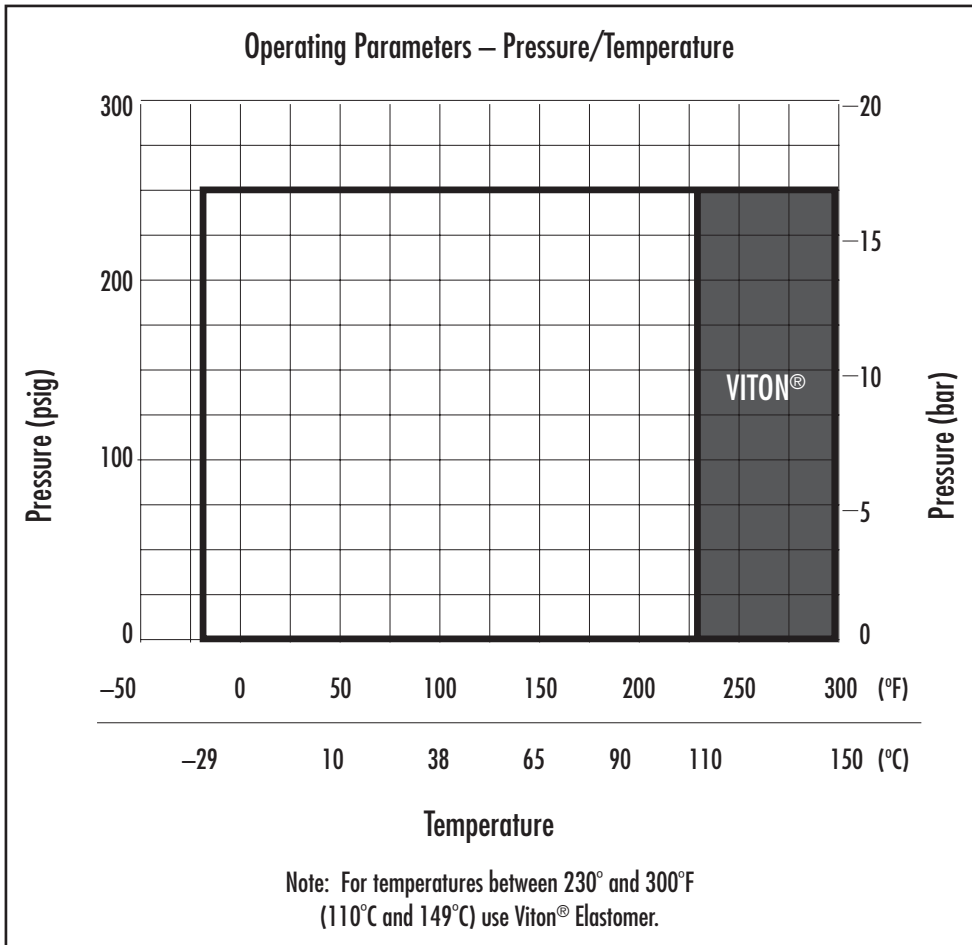
For head loss determination, valve selection, and valve pressure drop to flow correlation.

For reliable flow measurement with less than 3" (water gauge) of differential pressure across the valve, use a separate flowmeter or equivalent.

The shaded area is the flowrate range representing headless between 1 to 4 ft/100 ft for the nominal pipe size. Operating below 1 ft/100 ft may reduce system air extraction efficiency, and above 4 ft/100 ft may induce velocity related noise or erosion in system components.

AURORA ACCESSORIES

CIRCUIT BALANCING VALVES
GROOVED – STRAIGHT AND ANGLE
SIZES 2-1/2" – 12"



LEGEND	
A	Ductile iron flange adapters for ANSI 150# flanges.
B	Ductile iron flange adapters for ANSI 300# flanges.
C	Grooved end with 375 psi rated pipe coupling.