



Shut-Off Capabilities

SP110 & SP120 Actuators / Actionneurs SP110 & SP120

The following table gives the approximate maximum line pressure against which the spring in a normally-closed; air-to-open valve will hold.

Ci-dessous: pressions de ligne maximales approximatives pour le ressort d'une valve normalement fermée avec ouverture à l'air.

Valve Size Soupapes Grandeur	SP120
2	50 psi
2 ½	30 psi
3	20 psi
4	Call our Office Veuillez communiquer avec nous

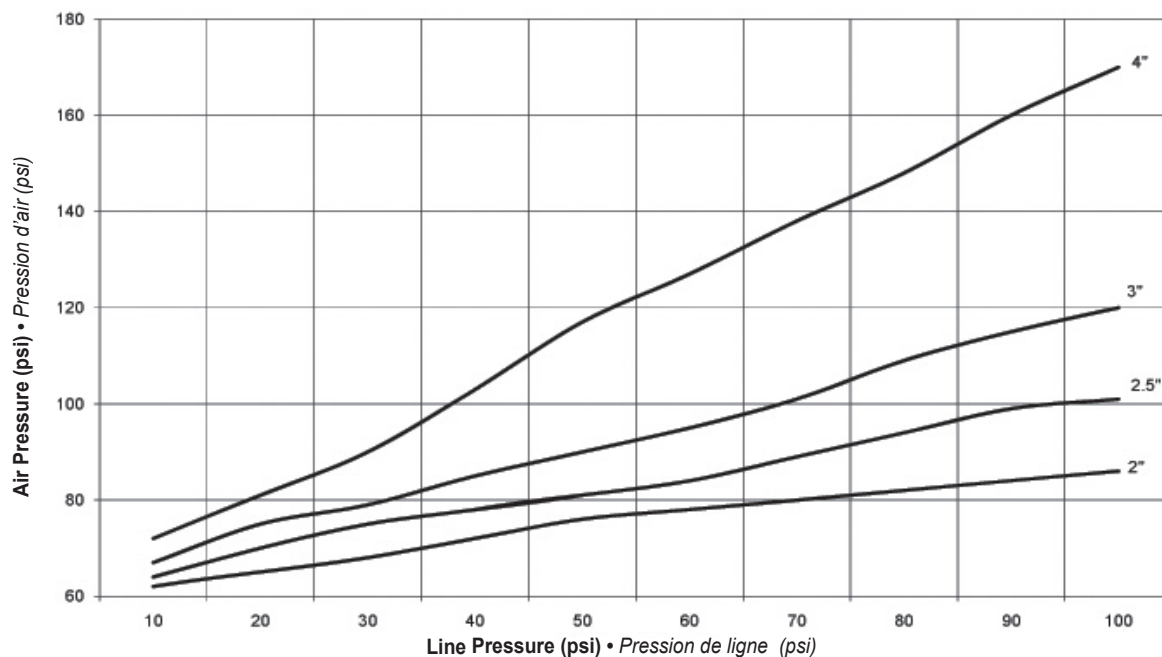
SP110/70 & SP120/70
See SP10/70 & SP20/70

SP110/70 & SP120/70
Voir SP10/70 & SP20/70

The chart below illustrates the air supply pressure which must be made available to a normally-open; air-to-close valve in order to fully shut off against the corresponding fluid pressure.

Ci-dessous: pression d'air qui doit être disponible pour une soupape activée à l'air en position normalement ouverte afin de se fermer complètement en fonction de la pression de fluide.

Line Pressure Curves / Courbes de pression de ligne SP110 Actuator / Actionneur SP110

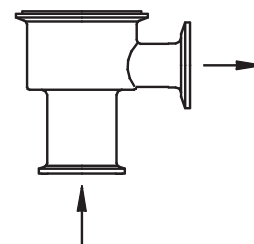
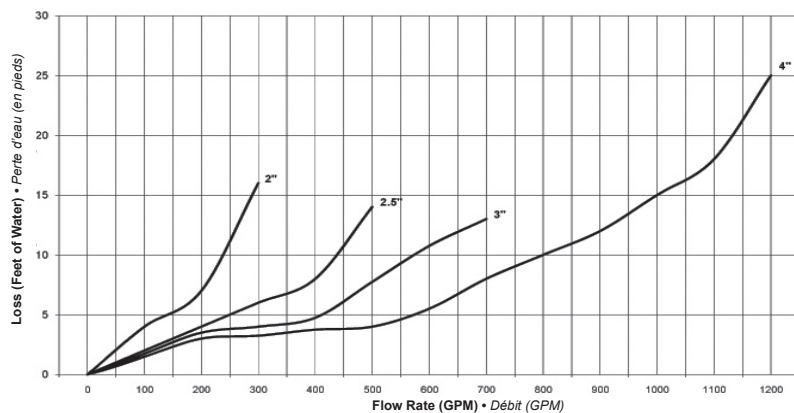




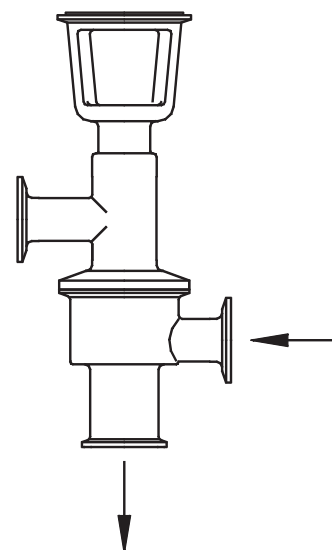
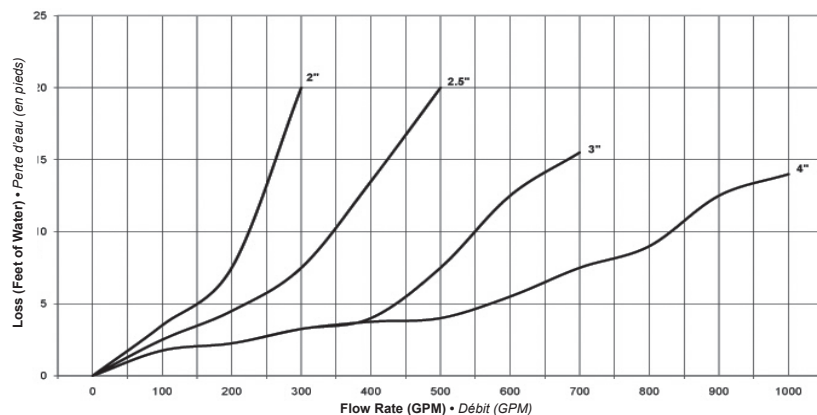
Head Loss Curves

SP161-7 & SP161-77 (Long Stroke Valves) SP161-7 & SP161-77 (Soupapes à course longue)

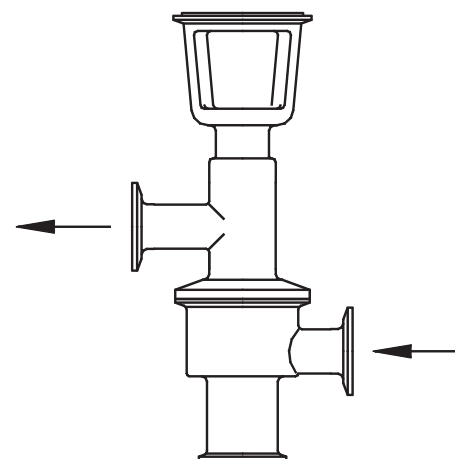
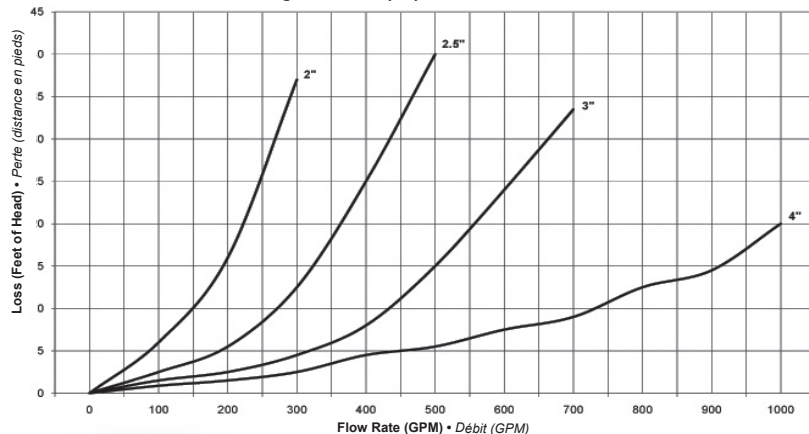
Head Loss - SP161-7 Tee Type Valve
Perte de charge - Soupape de type Tê SP161-7



Head Loss - SP161-77 Divert Valve
Perte de charge - Soupape de dérivation SP161-77



Head Loss - SP161-77 Divert Valve
Perte de charge - Soupape de dérivation SP161-77



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