

Troubleshooting

PROBLEM

1. SUDDEN OR RAPID SPITTING
2. LIGHT INTERMITTENT DRIP
3. CONTINUOUS DISCHARGE

POSSIBLE CAUSES

1. Drop in inlet pressure.
2. Sudden increase in downstream pressure due to waterhammer from quick closing shut-off valve installed downstream.
1. Slightly fouled #1 check.
2. Slightly fouled relief valve seat.
1. Fouled #1 check and/or #2 check.
2. Fouled relief valve seat.

CORRECTIVE ACTION

1. Install an in-line spring loaded check valve or pressure reducing valve upstream of Backflow Preventer.
2. Install an in-line spring loaded check valve or pressure reducing valve downstream of Backflow Preventer.
1. Clean #1 check and/or turn check valve seal ring over or replace.
2. Clean relief valve seat and/or turn relief valve seal ring over or replace.
1. Clean check valves and/or turn check valve seal ring over or replace.
2. Clean relief valve seat and/or turn relief valve seal ring over or replace.

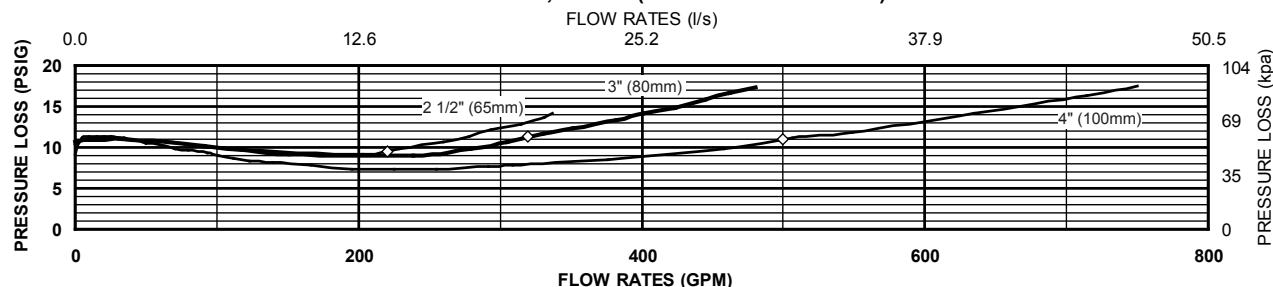
Repair Kits

SIZE	MODEL	MODEL 375 RELIEF RUBBER ONLY	MODEL 375 RELIEF COMPLETE	MODEL 375 CHECKS ONLY
2 1/2" - 4"	375AST/375ASTDA	RK212-375R	RK212-375	RK4-350ST
6"	375AST/375ASTDA	RK212-375R	RK212-375	RK6-350ST

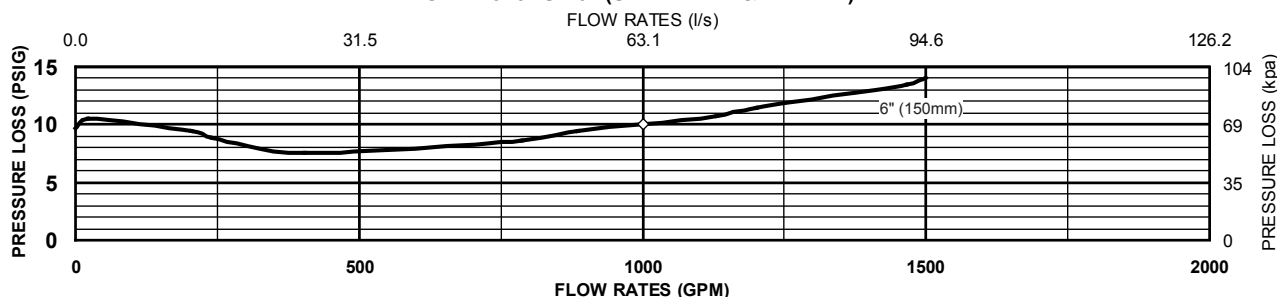
Performance Characteristics

FLOW CHARACTERISTICS

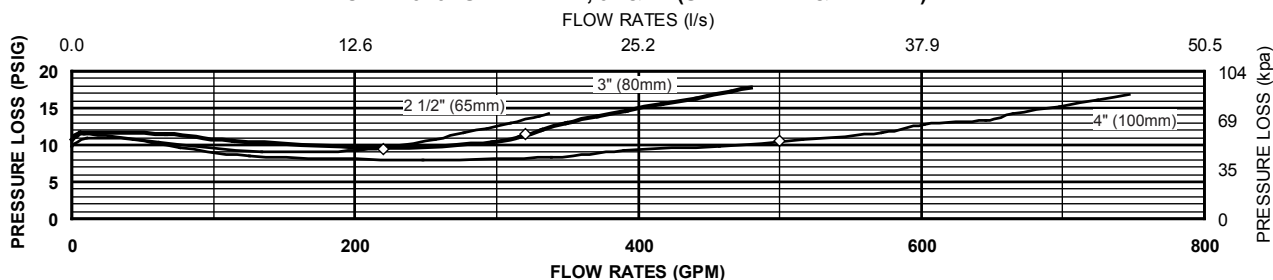
MODEL 375AST 2 1/2", 3" & 4" (STANDARD & METRIC)



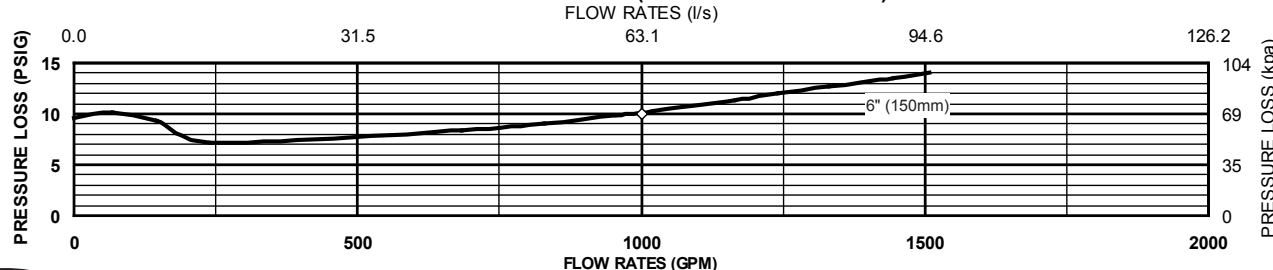
MODEL 375AST 6" (STANDARD & METRIC)



MODEL 375ASTDA 2 1/2", 3" & 4" (STANDARD & METRIC)



MODEL 375ASTDA 6" (STANDARD & METRIC)



◇ Rated Flow (Established by approval agencies)

1747 Commerce Way, Paso Robles, CA 93446 Phone: 855-663-9876 Fax: 805-238-5766

ZURN WILKINS

www.zurn.com