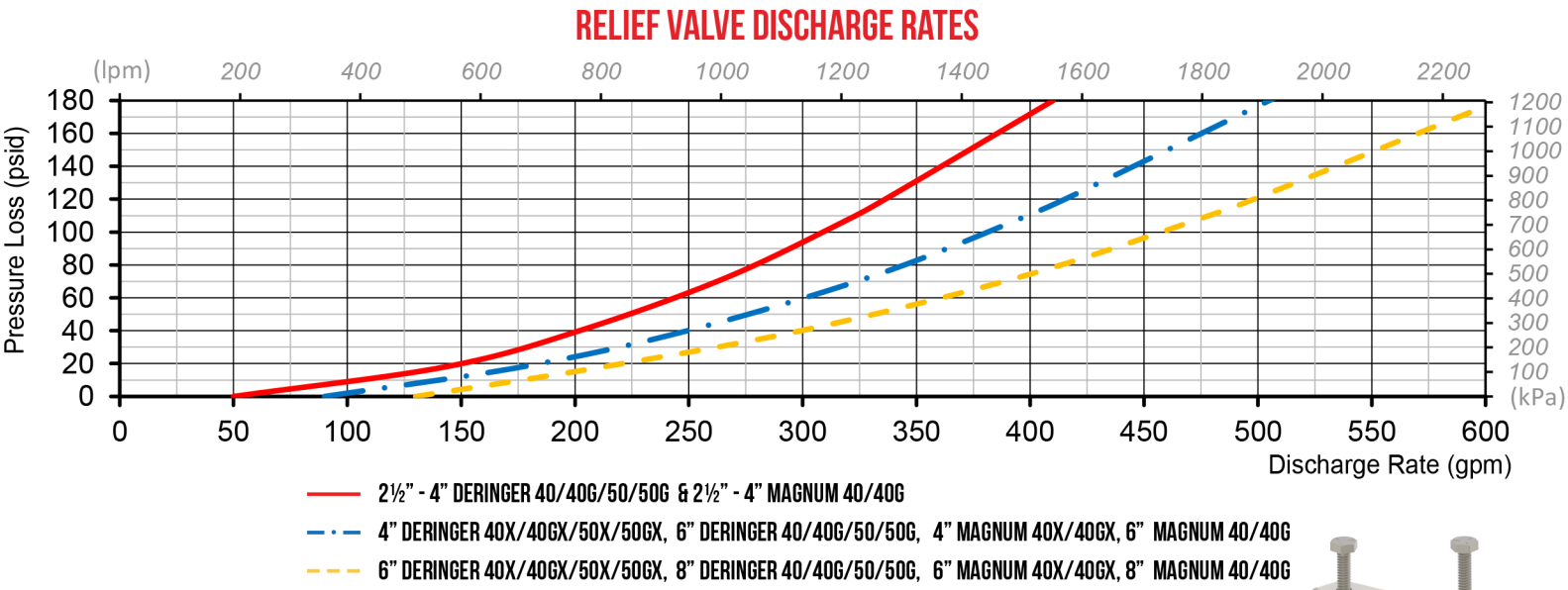


NEVER INSTALL AN RP/RPDA IN A LOCATION WHERE WATER DISCHARGE CAN CAUSE PROPERTY DAMAGE

DERINGER & MAGNUM 40_(X)/40G_(X)/50_(X)/50G_(X)

Reduced Pressure Principle Backflow Preventers (RP or RPDA) can and WILL discharge water. The Relief Valve of an RP or RPDA is specifically designed to discharge high volumes of water during conditions of valve or system failure. NEVER install an RP or RPDA in a location where any amount of discharge from the Relief Valve will cause property damage. For an indoor, pit, vault, mechanical room or enclosure installation of an RP or RPDA an auxiliary drain (separate and independent of the Air Gap Assembly) is REQUIRED and MUST be properly sized for the Maximum Relief Valve Discharge Rate corresponding to the system/supply pressure (see chart below). Backflow Direct shall not be responsible for any damage caused by lack of auxiliary drain, location of auxiliary drain or undersized auxiliary drain. If installer does not understand or does not wish to meet these requirements DO NOT install the RP/RPDA, simply return the RP/RPDA to Backflow Direct for a full refund.



AIR GAP ASSEMBLY APPLICATIONS & LIMITATIONS

An Air Gap Assembly (*attached to Relief Valve*) will capture and evacuate light to moderate water discharge from the Relieve Valve caused by daily fluctuation in system/supply pressure.

An Air Gap Assembly will NOT capture and evacuate the Maximum Relief Valve Discharge Rate caused by catastrophic valve or system failure.

An auxiliary drain (*separate and independent of the Air Gap Assembly*) is REQUIRED and MUST be properly sized for the Maximum Relief Valve Discharge Rate. Backflow Direct shall not be responsible for any damage caused by lack of auxiliary drain, location of auxiliary drain or undersized auxiliary drain. If the installer does not clearly understand this requirement DO NOT install the RP/RPDA & Air Gap Assembly, simply return the RP/RPDA & Air Gap Assembly to Backflow Direct for a full refund.

BACKFLOW DIRECT AIR GAPS INCLUDE:

- Air Gap Drain Mounting Bracket
- Air Gap Drain Reducer
- Air Gap Drain Shield
- All Required Hardware

PRODUCT CODE	PRODUCT DESCRIPTION
BFD-0100	2 1/2" - 4" AIR GAP ASSEMBLY
BFD-0200	6" - 8" AIR GAP ASSEMBLY



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