

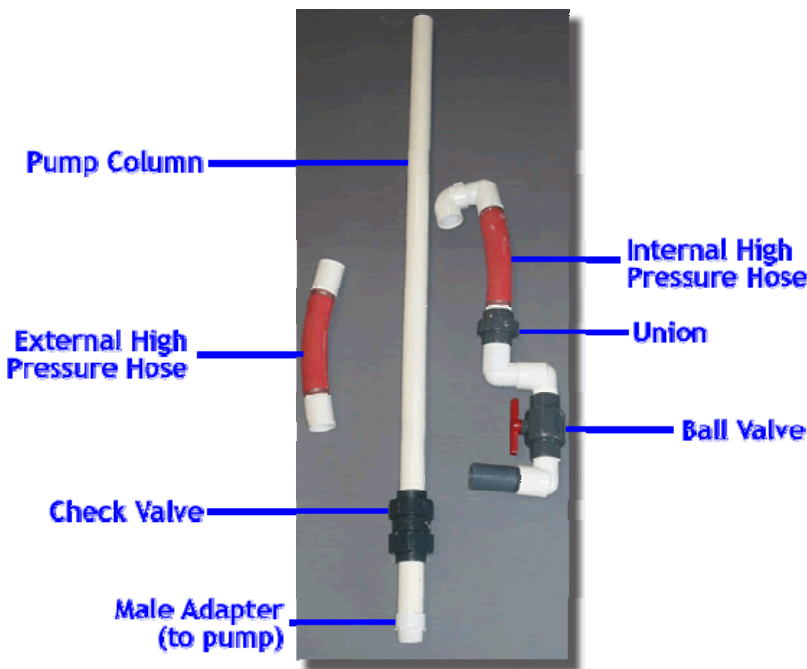
Discharge Assemblies

Submittal Data Sheet

Applications:

Adenus Technologies® discharge assemblies include all of the necessary plumbing (pipe, fittings, check valve, ball valve, etc.) to convey effluent from a pump inside a riser or pump basin to the collection or treatment system.

General Information:



Adenus Technologies Hose and Valve Assemblies are corrosion resistant and adjustable for a proper fit inside risers or pump basins. The flexible high-pressure hoses dampen vibration from the pump and allow for easy installation. All fittings on Adenus Technologies® Hose and Valve Assemblies are either threaded and sealed with Teflon paste or solvent welded.

Standard Models:

Adenus Technologies® Discharge Assemblies are available in 1", 1.25", and 2" diameters to match any effluent pump discharge size.

AT-100HV – 1" piping, flex hoses, pump discharge, and fittings.

AT-125HV – 1.25" piping, flex hoses, pump discharge, and fittings.

AT-200HV – 2" piping, flex hoses, pump discharge, and fittings.

Component:	General Specification(s):
Ball Valve	Schedule 80 PVC, working pressure = 150+ psi @ 73° F.
Internal Flex Hose	Specially compounded elastomer, synthetic, high tensile textile cord; high-pressure red flex hose, pressure rated at 200 psi for all discharge sizes
External Flex Hose	Same hose as listed above
Pipe and All Fittings	Schedule 40 PVC; Lengths of pipe vary with system configuration. All components are solvent welded or threaded and sealed with Teflon tape.