

External Flex Assemblies

Automated Flow Systems (AFS) External Flex Assembly

External flex assemblies are used to connect the discharge fitting on the exterior of a pump chamber to the transport pipe. High and low pressure models are available to handle discharge pressures up to 200 PSI. The flexible hose provides easy connection to transport pipe regardless of difficult alignments and also takes up movement during settling to prevent breakage of rigid pipes. External flex assemblies are built using all corrosion resistant materials and durable SCH80 PVC fittings.



AFS External Flex Assembly Applications

- facilitates connection of basin or tank discharge fitting to transport pipe
- effluent pump stations
- sewage pump stations
- grinder pump stations
- sizes from 1" - 2"

AFS External Flex Assembly Features

- flexible hose allows for easy alignment with transport pipe
- durable SCH80 PVC fittings
- stainless steel clamps on high pressure models
- solvent weld and NPT connection fittings included
- prevents line breaks when settling occurs

MODEL	DESCRIPTION	SIZE	PRESSURE RATING	HOSE LENGTH	BENDING RADIUS
XHP1010	AFS High Pressure External Flex Assembly 1"	1"	200 PSI	24"	8"
XHP1212	AFS High Pressure External Flex Assembly 1.25"	1.25"	200 PSI	24"	9"
XHP1515	AFS High Pressure External Flex Assembly 1.5"	1.5"	200 PSI	30"	10"
XHP2020	AFS High Pressure External Flex Assembly 2"	2"	200 PSI	36"	14"
XLP1010	AFS Low Pressure External Flex Assembly 1"	1"	100 PSI	24"	3"
XLP1212	AFS Low Pressure External Flex Assembly 1.25"	1.25"	80 PSI	24"	4"
XLP1515	AFS Low Pressure External Flex Assembly 1.5"	1.25"	80 PSI	24"	4"
XLP2020	AFS Low Pressure External Flex Assembly 2"	1.5"	65 PSI	30"	4"