

Flexible Metal Hose Pump Connectors

Vane Flex™

OPERATION, INSTALLATION AND MAINTENANCE INSTRUCTIONS

OPERATION: The Vane Flex™ pump connector is designed to reduce turbulence exiting the discharge side of a pump and isolate pump vibration from the rest of the piping system. Straightening vanes are permanently welded into the flex connector. (For pump suction side connectors see the Suction Diffuser Flex™)

INSTALLATION: The Vane Flex™ must be installed with flow traveling in the proper direction as indicated by the flow arrow.

Bolt, weld or thread the pump connector to the discharge connection to the pump. The weight of the piping is not to be supported by the flexible section of the connector. Do not exceed the lateral, angular, extension or compression limits of the connector. Flanged, weld, sweat or grooved end connections are to be used as dictated by adjacent piping.

MAINTENANCE: Vane Flex™ pump connectors require no field adjustments and have no serviceable parts- no operation or maintenance required.

CUSTOMER _____
PROJECT _____
ENGINEER _____
ARCHITECT _____
PRO. OR P.O. NO. _____



DESCRIPTION:

Vane Flex Pump Connector

Operation, Installation & Maintenance Instructions

DRAWING BY:
JT

DATE:
08-09-06

DRAWING NO.
VF-OIM