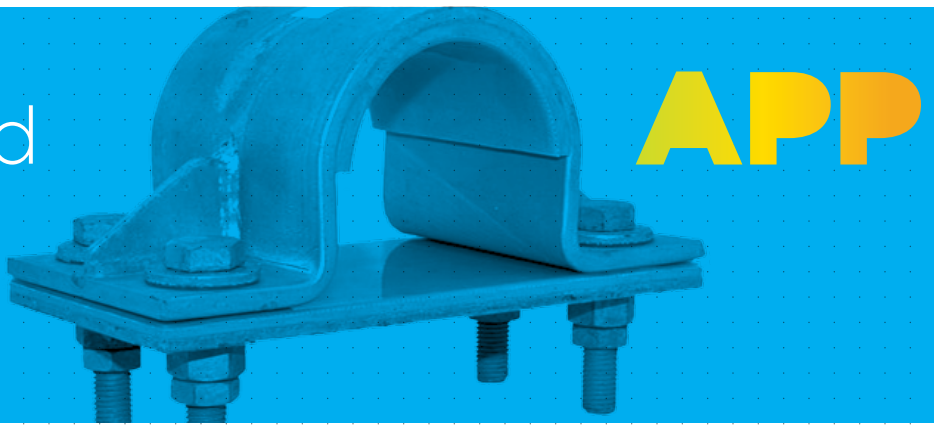


VibraTek Hold Down Clamp

TECHNICAL DATA SHEET



APP

TECHNICAL DATA

PRODUCT NAME VibraTek Hold Down Clamp

USES Liner, vibration absorber

DESCRIPTION The APP VibraTek Hold Down Clamp is the premier solution to problems associated with vibration in piping systems. Our proprietary VibraTek liner is constructed to absorb vibration from compressors and reciprocating equipment to prolong the life of your piping system.

VIBRATEK LINER FEATURES

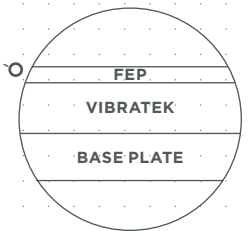
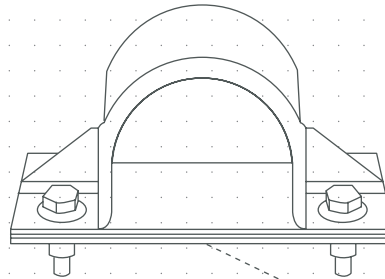
- » Liners are molded to the clamp's inside diameter, ensuring an accurate fit, consistent thickness, and secure bond
- » Vibration absorption material
- » Hydro-phobic and non-porous
- » Good chemical and heat resistance

VIBRATEK LINER PROPERTIES

COLOR	Blue
HARDNESS (ASTM D 2240)	50A
SHORE A	
TENSILE STRENGTH (ASTM D412)	725 psi
100% MODULUS (ASTM D412)	272 psi
TEMPERATURE RANGE	-65°F to 450°F

FIBER-BACKED TEFLON FEATURES

- » HB Teflon will not delaminate due to the strong mechanical bond created by the fibers infused during manufacturing
- » High-strength material
- » Good chemical and heat resistance



FIBER-BACKED TEFLON PROPERTIES

COLOR	Translucent
HARDNESS SHORE D (ISO 868)	55D
YIELD STRENGTH (ISO 527-1/-2)	1595-1885 psi
TENSILE STRENGTH (ISO 527-1/-2)	3626-4351 psi
YOUNG'S MODULUS (ISO 527-1/-2)	58,000-87,023 psi
FLEXURAL MODULUS (ISO178)	94,275-101,526 psi
COMPRESSIVE STRESS (ASTM D 695)	3336 psi
IZOD IMPACT STRENGTH (ISO 180)	No break
TEMPERATURE RANGE	-310°F to 401°
THERMAL CONDUCTIVITY AT 73°F (ASTM D433)	.25 W/mK