

Location: _____



MI-XHUB

**HEAVY DUTY NO HUB
COUPLINGS**

Specification: MIFAB® Series MI-XHUB (specify size) heavy duty shielded no hub couplings are manufactured with gaskets made from neoprene that meets the requirements of ASTM C-564 housed inside a Type 304 stainless steel corrugated shield. Four (2" through 4" size), six (5" through 15" size) Type 304 stainless steel clamps tightened with 3/8" Type 305 stainless steel hex head screws surround the shield to provide the sealing force. MI- XHUB Series Couplings are tested and certified to the ASTM-C1540 and CSA B602 Standards and are listed with IAPMO. The MI-XHUB are also tested and certified by Intertek Testing Services to the CAN/ ULC S102.2-10 "Smoke Test". The MI-XHUB are tested by IAPMO to comply to the FM 1680-1989 Standard (except for markings).

Function: To provide a positive and significant seal between no hub cast iron pipe & fittings.

1 1/2" - 8" MI-XHUB models are tested and certified to the ASTM C1460 Standard.
Can be used to connect cast iron pipe to plastic, steel or extra heavy cast iron pipe.
1 1/2" - 6" MI-XHUB models are tested and certified by IAPMO R & T to be used to connect PVC pipe to PVC pipe.

Material Specifications:

Bands - Type 304 AISI stainless steel (Minimum tensile 165,000 psi).

Eyelets - Type 304 AISI stainless steel.

Gasket - Neoprene - meeting the requirements of ASTM C-564.

Screw Housing - Type 304 AISI stainless steel.

Eyelets - Type 304 AISI stainless steel.

Screws - Type 305 AISI stainless steel, 3/8" Hex head / Shoulder.

Shield - Type 304 AISI stainless steel painted red for easy identification.



Physical Properties:	Value:	ASTM Test Method:
Tensile Strength	1500 psi minimum	D 412
Elongation of Break	250% minimum	D 412
Durometer (A) Tear	70 ± 5 at 76° ± 5°F	D 2240
Resistance	150 lbs. per inch, min	D 624 (Die C)
Water Absorption****	20% maximum	D 471
Resistance to Heat Aging****		
Hardness	10 points, maximum	D 573
Elongation	20% maximum	
Tensile Strength	15% maximum	
Resistance to Oil Aging***	80% maximum	D 471
Resistance to Ozone**	No Crack at 2X magnification	D 1149
Resistance to Permanent Set*	25% maximum	D395 (Method B)

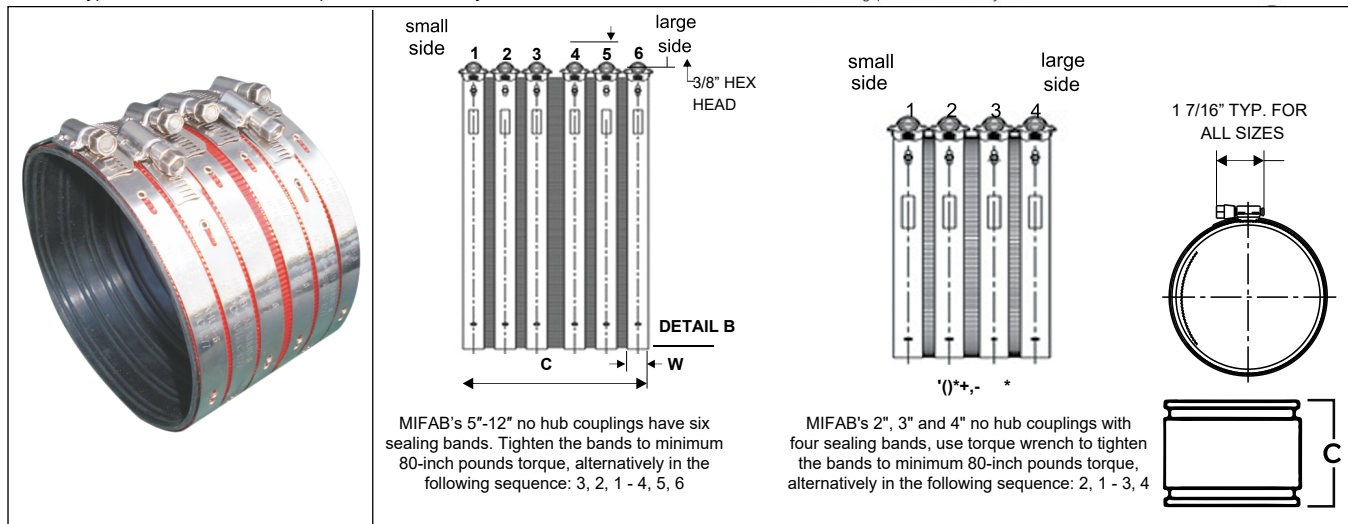
*Compression set after 22 hrs. at 158°F

**Condition after exposure to 1.0 ppm ozone in air for 100°F-Loop-mounted sample approximately or 20% elongation.

***Change in volume after 70 hrs, immersion in ASTM oil IMR903 at 212°F.

****Change in original properties after 96hrs. at 158°F

*****Wt. Change, 20% maximum 7 days at 158°F



MODEL NUMBER	PIPE SIZE (NOMINAL DIA.)	(C) HEIGHT	INSTALLATION TORQUE (IN. - LBS)	NUMBER OF CLAMPS PER COUPLING	(W) BAND WIDTH CLAMP
MI-XHUB-150	1 1/2"	3"	80 - 100	4	9/16"
MI-XHUB-2	2"	3"	80 - 100	4	9/16"
MI-XHUB-3	3"	3"	80 - 100	4	29/64"
MI-XHUB-32	3" x 2"	3"	80 - 100	4	29/64"
MI-XHUB-4	4"	3"	80 - 100	4	9/16"
MI-XHUB-42	4" x 2"	3"	80 - 100	4	9/16"
MI-XHUB-43	4" x 3"	3"	80 - 100	4	9/16"
MI-XHUB-5	5"	4"	80 - 100	6	9/16"
MI-XHUB-6	6"	4"	80 - 100	6	9/16"
MI-XHUB-8	8"	4"	80 - 100	6	9/16"
MI-XHUB-10	10"	4"	80 - 100	6	9/16"
MI-XHUB-12	12"	5.43"	80 - 100	6	5/8"
MI-XHUB-15	15"	5.43"	80 - 100	6	5/8"

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: _____

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Purchase Order No: _____