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# MI-HUB-TR

## SHIELDED TRANSITION COUPLINGS

**Specification:** MIFAB® Series MI-HUB-TR (specify size) shielded transition couplings are manufactured with gaskets made from neoprene compound that meets the requirements of ASTM C-564 housed inside a Type 300 stainless steel shield. Two Type 300 stainless steel clamps tightened with 5/16" Type 300 stainless steel hex head screws surround the shield to provide the sealing force. MI-HUB-TR Series of transition couplings are tested and certified to ASTM Standard 1460-2012 and CSA Standard B602-2016 and listed with I.A.P.M.O. All models are listed to the National Plumbing Code of Canada and relevant Canadian Standard(s) and bear the cUPC mark of conformity.

**Function:** MI-HUB-TR Series of shielded transition couplings are used to connect cast iron, plastic or steel pipe to cast iron, plastic or steel pipe. Tighten bolts to 60 inch lbs. min. / max. torque. tested to maintain 4.3 p.s.i. maximum line pressure (10' head pressure). Non constant temperature rating is 140 F.

**Material Specifications:**

- Bands** – Type 300 AISI stainless steel (Minimum tensile 165,000 psi).
- Eyelets** – Type 300 AISI stainless steel.
- Gasket** – Elastomeric compound that meets the requirements of ASTM C-564.
- Screw Housing** – Type 300 AISI stainless steel.
- Screws** – Type 300 AISI stainless steel, 5/16" Hex head / Shoulder.
- Shield** – Type 300 AISI stainless steel

**Performance Specifications:**

- Tested to maintain 4.3 psi of water pressure (typical 10' head).
- Requires a 5/16" hex head



MODEL NUMBER	PIPE SIZE	A WIDTH	B WIDTH	C HEIGHT
MI-HUB-TR-150	1 1/2" CI / PL / ST x 1 1/2" CI / PL / ST- Shielded Transition coupling	1.95" (50)	1.95" (50)	2.13" (54)
MI-HUB-TR-200	2" CI / PL / ST x 2" CI / PL / ST- Shielded Transition coupling	2.28" (58)	2.34" (59)	2.13" (54)
MI-HUB-TR-215	2" CI / PL / ST x 1 1/2" CI / PL / ST- Shielded Transition coupling	1.93" (49)	2.40" (61)	2.13" (54)
MI-HUB-TR-330	3" CI / PL / ST x 3" CI / PL / ST- Shielded Transition coupling	3.37" (86)	3.52" (89)	2.13" (54)
MI-HUB-TR-430	4" CI / PL / ST x 3" CI / PL / ST – Shielded Transition Coupling	4.46" (113)	3.46" (88)	2.13" (54)
MI-HUB-TR-440	4" CI x 4" CI / PL / ST- Shielded Transition coupling	4.36" (111)	4.44" (113)	2.13" (54)
MI-HUB-TR-550	5" CI x 5" CI / PL / ST- Shielded Transition coupling	5" (127)	5.18" (132)	3" (76)
MI-HUB-TR-660	6" CI x 6" CI / PL / ST- Shielded Transition coupling	6.52" (166)	6.15" (156)	3" (76)
MI-HUB-TR-880	8" CI x 8" CI / PL / ST- Shielded Transition coupling	8.50" (216)	8.31" (211)	3.81" (97)

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: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_