

TTMA Series Flange Adapters

Application:	Provides a simple and easy way to convert threaded components to standard TTMA flange configurations. TTMA flange adapters have a round TTMA flange on one end with either a male or female NPT thread on the other.
Standards:	Flange connections are manufactured to connect with the TTMA (Tank Truck Manufacturers Association) flange pattern, see below for flange dimensions.
Material:	Machined one-piece cast aluminum
Features & Benefits:	<ul style="list-style-type: none"> • Solid cast aluminum is more durable than welded fabrications • Compact size reduces the overall space needed for installation • 3" or 4" round TTMA flange pattern with either 3" or 4" male or female NPT



TTF4AL-4MT



TTF4AL-3EMT



TTF4AL-4FT

Part #	Description
TTF3AL-3MT	3" TTMA flange x 3" male NPT, 2½" overall length
TTF4AL-3MT	4" TTMA flange x 3" male NPT, 2½" overall length
TTF4ALHC-3MT	4" TTMA flange x 3" male NPT, 2½" overall length, hardcoated
TTF4AL-3EMT	4" TTMA flange x 3" male NPT, 5½" overall length
TTF4AL-3FT	4" TTMA flange x 3" female NPT, 2½" overall length
TTF4AL-4MT	4" TTMA flange x 4" male NPT, 2½" overall length
TTF4ALHC-4MT	4" TTMA flange x 4" male NPT, 2½" overall length, hardcoated
TTF4AL-4EMT	4" TTMA flange x 4" male NPT, 5½" overall length
TTF4AL-4FT	4" TTMA flange x 4" female NPT, 2½" overall length

Flange Gaskets

Application:	Creates a leak-tight connection between two bolted together flange faces.
Standards:	TTMA flange gaskets are manufactured to seal with flanges produced to the 3" or 4" TTMA (Tank Truck Manufacturers Association) flange pattern.
Materials:	PTFE, Klingsil® or Cork/Buna



Part #	Size	Description	OD	ID	Thickness	Bolt Circle
Round TTMA Flange Gaskets						
300GTTFCB	3"	TTMA - Cork/Buna	5⅝"	3½"	⅛"	4⅞"
300GTTFTK	3"	PTFE envelope with Klingsil® filler	5⅝"	3½"	1/16"	4⅞"
300GTTFK	3"	Klingsil® nylon	5⅝"	3½"	⅛"	4⅞"
40321TF	3"	TTMA - PTFE with soft fiber core	5 ²⁹ / ₃₂ "	3½"	3/32"	4⅞"
400GTTFCB	4"	TTMA - Cork/Buna	6⅝"	4 ⁹ / ₁₆ "	⅛"	5⅞"
400GTTFTK	4"	PTFE envelope with Klingsil® filler	6⅝"	4 ⁹ / ₁₆ "	1/16"	5⅞"
400GTTFK	4"	Klingsil® nylon	6⅝"	4 ⁹ / ₁₆ "	⅛"	5⅞"
40322TF	4"	TTMA - PTFE with soft fiber core	6⅞"	4 ⁵ / ₈ "	3/32"	5⅞"
Square TTMA Flange Gaskets						
300GDBSQCB	3"	Square TTMA - cork/Buna	4½"	3 ³ / ₈ "	⅛"	---
300GDBSQK	3"	Square TTMA - Klingsil® nylon	4½"	3 ³ / ₈ "	1/16"	---
300GDBSQE	3"	Square TTMA - white EPDM	4½"	3 ³ / ₈ "	⅛"	---

Round TTMA Flange Dimensions

Nominal Pipe Size	Flange OD	Aluminum Flange Thickness	Diameter of Bolt Circle	Number of Bolts	Diameter of Bolt Holes	Diameter of Bolts Used
3"	5⅝"	⅜"	4⅞"	8	7/16"	⅜"
4"	6⅝"	⅜"	5⅞"	8	7/16"	⅜"
6"	8⅞"	⅜"	8⅞"	12	7/16"	⅜"

