TC SERIES

Screw connect tipper couplings

INTRODUCTION

Holmbury's TC Series screw connect tipper couplings are designed for use on tipper trucks. The female coupling has a wing nut sleeve which enables operators to connect the couplings by hand, even when there is low residual pressure in the line.

CONSTRUCTION

- Carbon steel with trivalent plating
- Fitted with Nitrile seals

FEATURES

- Screw connect design eliminates brinelling
- Wing nut sleeve design allows connection by hand
- Can be connected with up to 50 bar residual pressure in the hydraulic circuit
- Bidirectional flow
- Male has external thread for bulkhead mounting

ACCESSORIES

Dust Caps and Plugs are available for the TC Series



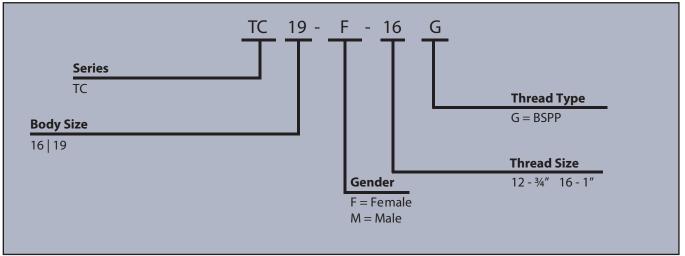
SPECIFICATIONS

 Operating temperatures (With Nitrile seals): -40°C (-40°F) to 106°C (223°F)

APPLICATIONS

- Tipper trucks
- Commercial vehicle trailers, agricultural equipment and construction plant
- Mobile plant

ORDER CODES

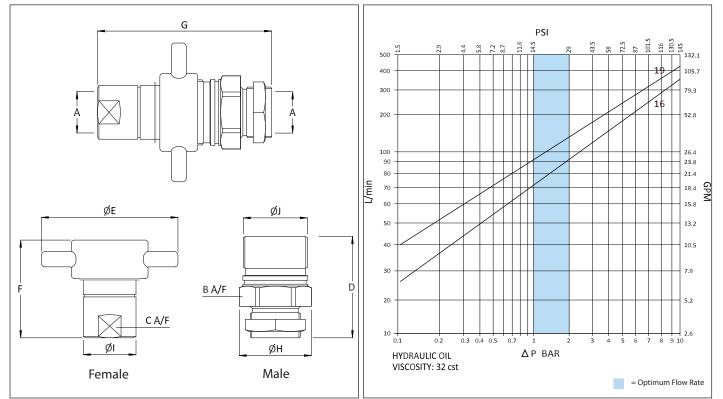




TC SERIES

DRAWING

PRESSURE DROP CHARACTERISTICS



DIMENSIONS

Thread Size (A)	В	c	D	ØE	F	G	ØН	ØI	٩	Working	Pressure	Burst Pressure (Male)	Burst Pressure (Female)	
	Dimensions in mm									Bar				
	Dimensions in Inches									Psi				
2/4//	46.0	33.0	78.0	114.0	74.5	132.5	51.5	37.0	44.5	350	1325	1100	1300	
5/4	1.8	1.3	3.1	4.5	2.9	5.2	2.0	1.5	1.8	5075	19213	15950	18850	
1″	55.0	40.0	83.5	114.0	80.0	144.8	60.5	44.0	53.5	300	1325	1200	900	
	2.2	1.6	3.3	4.5	3.1	5.7	2.4	1.7	2.1	4350	19213	17400	13050	
	Size (A) 3/4"	Size (A) B 46.0 3/4" 46.0 1.8 55.0	Size (A) B C 	Size (A) B C D H	Size (A) B C D ØE Dimention of the second state	Size (A) B C D ØE F Dimensions in Dimensi Dimensions in Dimensions in Dimensions in Dimensi Dimens	Size (A) B C D ØE F G Dimensions in mm Dimensions in mm Dimensions in mm 3/4" 46.0 33.0 78.0 114.0 74.5 132.5 3/4" 1.3 3.1 4.5 2.9 5.2 1" 55.0 40.0 83.5 114.0 80.0 144.8	Size (A) B C D ØE F G ØH Dimensional of the probability of the probabi	Size (A) B C D ØE F G ØH ØI Dimensional in the state of th	Thread Size (A) B C D ØE F G ØH ØI ØJ Image: Size (A) Image: Size (A) <td cols<="" td=""><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><td>Thread Size (A) B C D \emptysetE F G \emptysetH \emptysetI \emptysetJ Working Pressure (coupled) Image: Size (A) Ima</td><td>Thread Size (A) B C D \emptysetE F G \emptysetH \emptysetI \emptysetJ Working Pressure Pressure (Coupled) Pressure (Male) </td></td>	<td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td> <td>Thread Size (A) B C D \emptysetE F G \emptysetH \emptysetI \emptysetJ Working Pressure (coupled) Image: Size (A) Ima</td> <td>Thread Size (A) B C D \emptysetE F G \emptysetH \emptysetI \emptysetJ Working Pressure Pressure (Coupled) Pressure (Male) </td>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Thread Size (A) B C D \emptyset E F G \emptyset H \emptyset I \emptyset J Working Pressure (coupled) Image: Size (A) Ima	Thread Size (A) B C D \emptyset E F G \emptyset H \emptyset I \emptyset J Working Pressure Pressure (Coupled) Pressure (Male)

PSI= Bar x14.5 Inches= mm/25.4



Holmbury Inc: couplings@holmburyusa.com | +1 (866) 465-6287