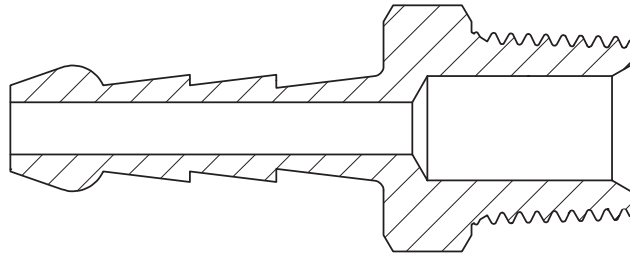


Airline



Using a special beaded barb design, TITON airline fittings provide unparalleled security against the hose pulling off the barb. They are available in sizes ranging from 3/16" to 1", and are manufactured from high quality DZR brass alloy.

ADVANTAGES

Almost impossible to pull hose off. The 6° barbs give exceptional sealing properties, while the end bead provides a shoulder preventing any longitudinal movement of the hose. For added integrity two hose clips may be used.

APPLICATIONS

Use with all rubber, plastic and other flexible hoses. Generally used where lower pressures (750 kPa) are encountered, although with the correct selection of hose and clamp, higher pressures can be accommodated.

WORKING PRESSURES

TITON AirLine Fittings should be used where lower pressures exist (1000 kPa [145 PSI] maximum).

ASSEMBLY

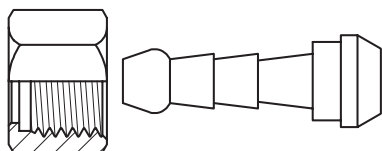
- I. Slide clamp onto hose.
- II. Push hose fully onto barb.
- III. Position clamp in the centre of the barb and tighten.

SPECIAL SIZES

Other sizes not specified are available upon request.

Airline

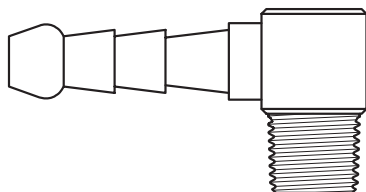
201



Swivel Connector

Part Number	Standard Pack	Tube	Pipe Thread
2010302	50	3/16	G 1/8
2010304	50	3/16	G 1/4
2010404	50	1/4	G 1/4
2010406	50	1/4	G 3/8
2010408	50	1/4	G 1/2
2010504	50	5/16	G 1/4
2010506	25	5/16	G 3/8
2010508	25	5/16	G 1/2
2010604	25	3/8	G 1/4
2010606	25	3/8	G 3/8
2010608	25	3/8	G 1/2
2010806	25	1/2	G 3/8
2010808	25	1/2	G 1/2
2011212	5	3/4	G 3/4
2011616	5	1"	G 1"

202



Male Elbow

Part Number	Standard Pack	Tube	Pipe Thread
2020302	25	3/16	1/8 BSPT
2020402	25	1/4	1/8 BSPT
2020404	25	1/4	1/4 BSPT
2020502	25	5/16	1/8 BSPT
2020504	25	5/16	1/4 BSPT
2020602	25	3/8	1/8 BSPT
2020604	20	3/8	1/4 BSPT
2020606	20	3/8	3/8 BSPT
2020804	20	1/2	1/4 BSPT
2020806	20	1/2	3/8 BSPT
2020808	10	1/2	1/2 BSPT
2021006	10	5/8	3/8 BSPT
2021008	1	5/8	3/8 BSPT
2021208	1	3/4	1/2 BSPT
2021212	1	3/4	3/4 BSPT
2021612	1	1"	3/4 BSPT
2021616	1	1"	1" BSPT

AIRLINE

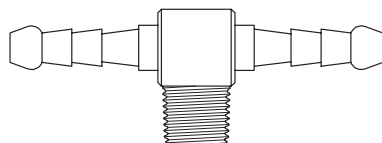
Airline

AirLine Tee				203																																				
<table border="1"> <thead> <tr> <th>Part Number</th> <th>Standard Pack</th> <th>Tube</th> <th>Pipe Thread</th> </tr> </thead> <tbody> <tr><td>20303</td><td>10</td><td>3/16</td><td>-</td></tr> <tr><td>20304</td><td>10</td><td>1/4</td><td>-</td></tr> <tr><td>20305</td><td>10</td><td>5/16</td><td>-</td></tr> <tr><td>20306</td><td>10</td><td>3/8</td><td>-</td></tr> <tr><td>20308</td><td>10</td><td>1/2</td><td>-</td></tr> <tr><td>20310</td><td>10</td><td>5/8</td><td>-</td></tr> <tr><td>20312</td><td>1</td><td>3/4</td><td>-</td></tr> <tr><td>20316</td><td>1</td><td>1"</td><td>-</td></tr> </tbody> </table>				Part Number	Standard Pack	Tube	Pipe Thread	20303	10	3/16	-	20304	10	1/4	-	20305	10	5/16	-	20306	10	3/8	-	20308	10	1/2	-	20310	10	5/8	-	20312	1	3/4	-	20316	1	1"	-	
Part Number	Standard Pack	Tube	Pipe Thread																																					
20303	10	3/16	-																																					
20304	10	1/4	-																																					
20305	10	5/16	-																																					
20306	10	3/8	-																																					
20308	10	1/2	-																																					
20310	10	5/8	-																																					
20312	1	3/4	-																																					
20316	1	1"	-																																					
AirLine Elbow				204																																				
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Part Number	Standard Pack	Tube	Pipe Thread																																					
20403	25	3/16	-																																					
20404	25	1/4	-																																					
20405	20	5/16	-																																					
20406	20	3/8	-																																					
20408	20	1/2	-																																					
20410	10	5/8	-																																					
20412	1	3/4	-																																					
AirLine Joiner				205																																				
<table border="1"> <thead> <tr> <th>Part Number</th> <th>Standard Pack</th> <th>Tube</th> <th>Pipe Thread</th> </tr> </thead> <tbody> <tr><td>20503</td><td>25</td><td>3/16</td><td>-</td></tr> <tr><td>20504</td><td>25</td><td>1/4</td><td>-</td></tr> <tr><td>20505</td><td>20</td><td>5/16</td><td>-</td></tr> <tr><td>20506</td><td>20</td><td>3/8</td><td>-</td></tr> <tr><td>20508</td><td>20</td><td>1/2</td><td>-</td></tr> <tr><td>20510</td><td>10</td><td>5/8</td><td>-</td></tr> <tr><td>20512</td><td>10</td><td>3/4</td><td>-</td></tr> <tr><td>20516</td><td>10</td><td>1"</td><td>-</td></tr> </tbody> </table>				Part Number	Standard Pack	Tube	Pipe Thread	20503	25	3/16	-	20504	25	1/4	-	20505	20	5/16	-	20506	20	3/8	-	20508	20	1/2	-	20510	10	5/8	-	20512	10	3/4	-	20516	10	1"	-	
Part Number	Standard Pack	Tube	Pipe Thread																																					
20503	25	3/16	-																																					
20504	25	1/4	-																																					
20505	20	5/16	-																																					
20506	20	3/8	-																																					
20508	20	1/2	-																																					
20510	10	5/8	-																																					
20512	10	3/4	-																																					
20516	10	1"	-																																					

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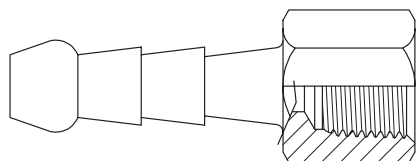
206



Male Branch Tee

Part Number	Standard Pack	Tube	Pipe Thread
2060302	20	3/16	1/8 BSPT
2060402	20	1/4	1/8 BSPT
2060404	20	1/4	1/4 BSPT
2060502	20	5/16	1/8 BSPT
2060504	20	5/16	1/4 BSPT
2060602	20	3/8	1/8 BSPT
2060604	20	3/8	1/4 BSPT
2060606	20	3/8	3/8 BSPT
2060806	20	1/2	3/8 BSPT
2060808	10	1/2	1/2 BSPT
2061006	10	5/8	3/8 BSPT
2061212	1	3/4	3/4 BSPT

207



Female Connector

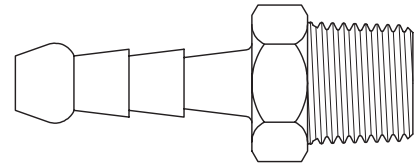
Part Number	Standard Pack	Tube	Pipe Thread
2070302	50	3/16	1/8 BSPP
2070304	50	3/16	1/4 BSPP
2070402	50	1/4	1/8 BSPP
2070404	25	1/4	1/4 BSPP
2070406	25	1/4	3/8 BSPP
2070408	25	1/4	1/2 BSPP
2070502	25	5/16	1/8 BSPP
2070504	25	5/16	1/4 BSPP
2070506	25	5/16	3/8 BSPP
2070602	25	3/8	1/8 BSPP
2070604	20	3/8	1/4 BSPP
2070606	20	3/8	3/8 BSPP
2070608	20	3/8	1/2 BSPP
2070804	20	1/2	1/4 BSPP
2070806	20	1/2	3/8 BSPP
2070808	10	1/2	1/2 BSPP
2071006	10	5/8	3/8 BSPP
2071212	-	3/4	3/4 BSPP

Airline

Male Connector

209

Part Number	Standard Pack	Tube	Pipe Thread
2090302	50	3/16	1/8 BSPT
2090304	50	3/16	1/4 BSPT
2090402	50	1/4	1/8 BSPT
2090404	25	1/4	1/4 BSPT
2090406	25	1/4	3/8 BSPT
2090408	25	1/4	1/2 BSPT
2090412	25	1/4	3/4 BSPT
2090502	25	5/16	1/8 BSPT
2090504	25	5/16	1/4 BSPT
2090506	25	5/16	3/8 BSPT
2090508	25	5/16	1/2 BSPT
2090602	25	3/8	1/8 BSPT
2090604	20	3/8	1/4 BSPT
2090606	20	3/8	3/8 BSPT
2090608	20	3/8	1/2 BSPT
2090612	20	3/8	3/4 BSPT
2090802	-	1/2	1/8 BSPT
2090804	20	1/2	1/4 BSPT
2090806	20	1/2	3/8 BSPT
2090808	10	1/2	1/2 BSPT
2090812	10	1/2	3/4 BSPT
2091004	10	5/8	1/4 BSPT
2091006	10	5/8	3/8 BSPT
2091008	10	5/8	1/2 BSPT
2091012	10	5/8	3/4 BSPT
2091204	10	3/4	1/4 BSPT
2091206	10	3/4	3/8 BSPT
2091208	10	3/4	1/2 BSPT
2091212	5	3/4	3/4 BSPT
2091216	5	3/4	1" BSPT
2091608	5	1"	1/2 BSPT
2091612	5	1"	3/4 BSPT
2091616	5	1"	1" BSPT



AIRLINE