



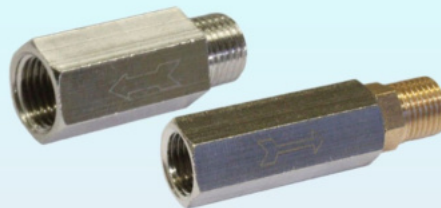
A leading company in
4x4 off road parts
& accessories.

FITTINGS & VALVES & PRESSURE SWITCHES CATALOGUE

ARB COMPATIBLE FITTINGS



CHECK VALVE



DIFF BREATHER FITTINGS



AIR FITTINGS



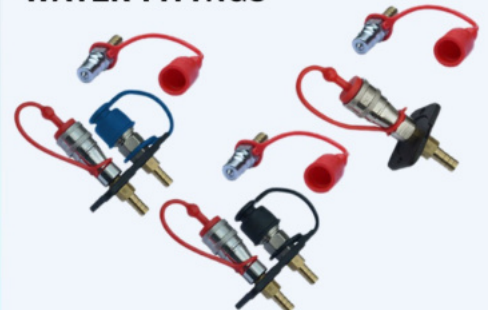
PRESSURE SWITCH FITTINGS



SAFETY RELIEF VALVE



WATER FITTINGS



WWW.AIRONBOARD.COM.AU

1621 Main Road Research VIC 3095 Australia

Contact: aironboard.aust@gmail.com / +61 3 9437 1777

Open: Monday to Thursday 8.00am - 4.00pm

Friday 8.00am - 3.00pm

INDEX

Air Fittings	Page 3-16
ARB Compatible Fittings	Page 17-18
Check Valve	Page 19
Diff Breather Fittings	Page 20-21
Pressure Switch	Page 22
Safety Relief Valve	Page 23
Water Fittings	Page 24

AIR FITTINGS



90 degree female 1\4 bsp to 10mm Barb

SKU:

FT005

SPECIFICATIONS:

90 degree female 1\4 bsp to 10mm Barb for an on board air system



1/4" BSP Male to 10mm Barb

SKU:

FT006

SPECIFICATIONS:

Straight 1/4" BSP Male to 10mm barb for an on board air system



90 Degree 1/4" BSP Male to 10mm Barb

SKU:

FT008

SPECIFICATIONS:

90 Degree 1/4" BSP Male to 10mm Barb for an on board air system



Straight 1/4" BSP Female to 10mm Barb.

SKU:

FT009

SPECIFICATIONS:

Straight 1/4" BSP Female to 10mm Barb for an on board air system



Straight 3/8" BSP Male to 10mm Barb

SKU:

FT011

SPECIFICATIONS:

Straight 3/8" BSP Male to 10mm Barb for an on board air system

AIR FITTINGS



1/4" Female TO 3/8" Male

SKU: FT019
SPECIFICATIONS: 1/4" Female TO 3/8" Male for an on board air system



1/4" Male TO 3/8" Female

SKU: FT020
SPECIFICATIONS: 1/4" Male TO 3/8" Female for an on board air system



3/8" Male 90 Degree TO 3/8" Female

SKU: FT021
SPECIFICATIONS: 3/8" Male 90 Degree TO 3/8" Female for an on board air system



3/8" Female Joiner

SKU: FT022
SPECIFICATIONS: 3/8" Female Joiner for an on board air system



1/4 BSP Male to 1/4 BSP Female

SKU: FT026
SPECIFICATIONS: 1/4" BSP Male to 1/4" BSP Female for an on board air system

AIR FITTINGS



Nitto Type Quick Connect with 1/4" Male BSP Thread Fitting

SKU: FT027
SPECIFICATIONS: Nitto Type Quick Connect with 1/4" Male BSP Thread Fitting for an on board air system



1/4 BSP 90 Degree Fitting

SKU: FT030
SPECIFICATIONS: 1/4 BSP 90 Degree Fitting for an on board air system



1/4 BSP T Piece

SKU: FT031
SPECIFICATIONS: 1/4 BSP T Piece for an on board air system



3/8" Female T Piece

SKU: FT032
SPECIFICATIONS: 3/8" Female T Piece for an on board air system



1/8 BSP Female to 1/4 PU

SKU: FT101
SPECIFICATIONS: 1/8 BSP Female to 1/4 PU for an on board air system

AIR FITTINGS



1/4 Push in PU T Piece Fitting

SKU: FT102
SPECIFICATIONS: 1/4 Push in PU T Piece Fitting for an on board air system



5/16 PU T PIECE

SKU: FT103
SPECIFICATIONS: 5/16 PU T PIECE for an on board air system



1/4 PU TAP

SKU: FT104
SPECIFICATIONS: 1/4 PU TAP for an on board air system



1/8 BSP FEMALE TO 1/4 BSP MALE

SKU: FT105
SPECIFICATIONS: 1/8 BSP FEMALE TO 1/4 BSP MALE for an on board air system



1/4 PU Joiner

SKU: FT107
SPECIFICATIONS: 1/4 PU Joiner for an on board air system

AIR FITTINGS



5/16 PU Joiner

SKU:
SPECIFICATIONS:

FT113
5/16 PU Joiner for an on board
air system



1/4 to 5/16 JOINER

SKU:
SPECIFICATIONS:

FT114
5/16 PU T PIECE for an on board
air system



1/4 BSP female TO 1/8 PU

SKU:
SPECIFICATIONS:

FT115
1/4 BSP female TO 1/8 PU for
an on board air system



1/4 1/4 1/8 PU T Piece

SKU:
SPECIFICATIONS:

FT116
1/4 1/4 1/8 PU T Piece for an on
board air system



1/4 BSP TO 1/4 PU

SKU:
SPECIFICATIONS:

FT117
1/4 BSP TO 1/4 PU for an on
board air system

AIR FITTINGS



Air Fitting Black Rubber Cap 24mm

SKU:	FTC001
SPECIFICATIONS:	-Made of rubber, dustproof and water resistant -Inner Diameter of the Cap: 24 mm -Total Length: 25 cm -Inner Diameter of the loop: 30 mm



Air Fitting Blue Rubber Cap 24mm

SKU:	FTC002
SPECIFICATIONS:	-Made of rubber, dustproof and water resistant -Inner Diameter of the Cap: 24 mm -Total Length: 25 cm -Inner Diameter of the loop: 30 mm



Flush Mount Air Fitting 90 degree female 1\4 bsp to 10mm Barb without Cap

SKU:	FTP005
SPECIFICATIONS:	--Flush mount panel height: 41 mm --Flush mount panel width: 58 mm --From front of panel to end of air fitting: 42mm --From rear of panel to end of air fitting: 32 mm to 34 mm --Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP Female to 10mm barb without Cap

SKU:	FTP009
SPECIFICATIONS:	--Flush mount panel height: 41 mm --Flush mount panel width: 58 mm --From front of panel to end of air fitting: 42mm --From rear of panel to end of air fitting: 32 mm to 34 mm --Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP Female without Cap

SKU:	FTP025
SPECIFICATIONS:	--Flush mount panel height: 41 mm --Flush mount panel width: 58 mm --From front of panel to end of air fitting: 42mm --From rear of panel to end of air fitting: 32 mm to 34 mm --Mount: Flush Mount

AIR FITTINGS



Flush Mount Air Fitting Straight 1/4" BSP male Without Cap

SKU:	FTP026
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



Flush Mount Air Fitting 1/4" BSP Male 90 Degree without Cap

SKU:	FTP030
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



Flush Mount Air Fitting 90 degree female 1/4 bsp to 10mm Barb with Black Cap

SKU:	FTPC005
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



Flush Mount Air Fitting 90 degree female 1/4 bsp to 10mm Barb with Blue Cap

SKU:	FTPC005B
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP Female to 10mm barb with Black Cap

SKU:	FTPC009
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount

AIR FITTINGS



Flush Mount Air Fitting Straight 1/4" BSP Female to 10mm barb with Blue Cap

SKU:

FTPC009B

SPECIFICATIONS:

- Flush mount panel height: 41 mm
- Flush mount panel width: 58 mm
- From front of panel to end of air fitting: 42mm
- From rear of panel to end of air fitting: 32 mm to 34 mm
- Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP Female with Black Cap

SKU:

FTPC025

SPECIFICATIONS:

- Flush mount panel height: 41 mm
- Flush mount panel width: 58 mm
- From front of panel to end of air fitting: 42mm
- From rear of panel to end of air fitting: 32 mm to 34 mm
- Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP Female with Blue Cap

SKU:

FTPC025B

SPECIFICATIONS:

- Flush mount panel height: 41 mm
- Flush mount panel width: 58 mm
- From front of panel to end of air fitting: 42mm
- From rear of panel to end of air fitting: 32 mm to 34 mm
- Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP male With black Cap

SKU:

FTPC026

SPECIFICATIONS:

- Flush mount panel height: 41 mm
- Flush mount panel width: 58 mm
- From front of panel to end of air fitting: 42mm
- From rear of panel to end of air fitting: 32 mm to 34 mm
- Mount: Flush Mount



Flush Mount Air Fitting Straight 1/4" BSP male With Blue Cap

SKU:

FTPC026B

SPECIFICATIONS:

- Flush mount panel height: 41 mm
- Flush mount panel width: 58 mm
- From front of panel to end of air fitting: 42mm
- From rear of panel to end of air fitting: 32 mm to 34 mm
- Mount: Flush Mount

AIR FITTINGS



Flush Mount Air Fitting 1/4" BSP Male 90 Degree with Black Cap

SKU:	FTPC030
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



Flush Mount Air Fitting 1/4" BSP Male 90 Degree with Blue Cap

SKU:	FTP030
SPECIFICATIONS:	--Flush mount panel height: 41 mm
	--Flush mount panel width: 58 mm
	--From front of panel to end of air fitting: 42mm
	--From rear of panel to end of air fitting: 32 mm to 34 mm
	--Mount: Flush Mount



1/4 BSP Drain Valve

SKU:	FT004
SPECIFICATIONS:	1/4 BSP Drain Valve/Tap for an on board air system



1/4 BSP Blanking Plug

SKU:	FT010
SPECIFICATIONS:	1/4 bsp blanking plug for an on board air system



1/4 Male Joiner

SKU:	FT014
SPECIFICATIONS:	1/4 Male Joiner for an on board air system

AIR FITTINGS



1/8 Male BSP Blanking Plug

SKU: FT017
SPECIFICATIONS: 1/8 Male bsp blanking plug for an on board air system



3/8 BSP Blanking Plug

SKU: FT023
SPECIFICATIONS: 3/8 bsp blanking plug for an on board air system



1/4 Female Joiner

SKU: FT025
SPECIFICATIONS: 1/4 Female Joiner for an on board air system



1/4 BSP Male to 8mm Barb

SKU: FT012
SPECIFICATIONS: 1/4" BSP Male to 8mm Barb for an on board air system



2 x 1/4 PU to 1/8 BSP Female

SKU: FT013
SPECIFICATIONS: 1/4" PU to 1/8 BSP Female for an on board air system

AIR FITTINGS



1/8 Male BSP Blanking Plug

SKU: FT017
SPECIFICATIONS: 1/8 Male bsp blanking plug for an on board air system



T piece for 12mm hose

SKU: FT033
SPECIFICATIONS: T piece to 12mm hose for an on board air system



Joiner for 12mm hose

SKU: FT034
SPECIFICATIONS: Joiner to 12mm hose for an on board air system



1/4 BSP Female to 12mm hose

SKU: FT035
SPECIFICATIONS: 1/4 BSP Female to 12mm hose for an on board air system



1/4 BSP male to 12mm hose

SKU: FT036
SPECIFICATIONS: 1/4 BSP male to 12mm hose for an on board air system

AIR FITTINGS



3/8 Male to 3/8 Female One way Check Valve with 1/8 Unloader

SKU: FT038
SPECIFICATIONS: 3/8" Male to 3/8" Female One way Check Valve with 1/8 Unloader for an on board air system



T piece for 12mm hose

SKU: FT033
SPECIFICATIONS: T piece to 12mm hose for an on board air system



Joiner for 12mm hose

SKU: FT034
SPECIFICATIONS: Joiner to 12mm hose for an on board air system



1/4 BSP Female to 12mm hose

SKU: FT035
SPECIFICATIONS: 1/4 BSP Female to 12mm hose for an on board air system



1/4 BSP male to 12mm hose

SKU: FT036
SPECIFICATIONS: 1/4 BSP male to 12mm hose for an on board air system

AIR FITTINGS



1/4 BSP Female to 1/8 BSP Male

SKU: FT007
SPECIFICATIONS: 1/4 BSP Female to 1/8 BSP Male for an on board air system



3/8 Male BSP Joiner

SKU: FT045
SPECIFICATIONS: 3/8 Male BSP Joiner for an on board air system



10mm Barb to Nitto

SKU: FT046
SPECIFICATIONS: 10mm Barb to Nitto for an on board air system



1/2 BSP Male to 1/4 BSP Female

SKU: FT047
SPECIFICATIONS: 1/2 BSP Male to 1/4 BSP Female for an on board air system



1/4 BSP Female Swivel to 1/4 BSP Male

SKU: FT048
SPECIFICATIONS:

- 1/4 BSP female Swivel to 1/4 BSP Male for an on board air system
- Great for connecting anything that requires a swivel fitting

AIR FITTINGS



1/8 BSP Male to 8mm Barb

SKU:

DBFT501

SPECIFICATIONS:

1/8 BSP Male to 8mm Barb for an on board air system



1 x 1/8 NPT Female to 2 x 1/4 PU

SKU:

FTG050

SPECIFICATIONS:

1 x 1/8 NPT Female to 2 x 1/4 PU for an on board air system



16mm Barb Joiner

SKU:

FT118

SPECIFICATIONS:

1 x 16mm Barb Joiner for an on board air system

ARB COMPATIBLE FITTINGS



ARB Compatible Male to Nitto Female Quick Release Adapter

SKU:
SPECIFICATIONS:

FT027043
•ARB Style Male Coupling to a Nitto Female Coupling
•This can be used on all ARB Airlines to run universal attachments.



ARB Compatible Adapter Pair US STD 1/4 BSP Male

SKU:
SPECIFICATIONS:

FT042T
•ARB Compatible Adapter Pair US STD 1/4 BSP Male
•One pair of 1/4 BSP male fitting US Industrial Standard quick connect coupling.
•Nickel plated brass for corrosion resistance.
•Use this fitting to connect your air tools and accessories to an ARB air hose.



ARB Compatible Adapter Pair US STD 1/4 BSP Female

SKU:
SPECIFICATIONS:

FT043T
•ARB Compatible Adapter Pair US STD 1/4 BSP Female
•One pair of 1/4 BSP female fitting US Industrial Standard quick connect coupling.
•Nickel plated brass for corrosion resistance.
•Use this fitting to connect your air tools and accessories to an ARB air hose.



1/4 NPT to 1/4 BSP Pair Suits ARB compressors and tanks

SKU:
SPECIFICATIONS:

FT050T
•ARB Compatible Adapter Pair 1/4 NPT to 1/4 BSP Pair
•One pair of 1/4 NPT to 1/4 BSP Suits ARB compressors and tanks
•Nickel plated brass for corrosion resistance.
•Use this fitting to convert the ARB NPT thread to standards BSP which allows you to use standard air fittings



1/4 NPT to 1/4 BSP 90 Degree Pair Suits ARB compressors and tanks

SKU:
SPECIFICATIONS:

FT051T
•ARB Compatible Adapter Pair 1/4 NPT to 1/4 BSP 90 Degree
•One pair of 1/4 NPT to 1/4 BSP 90 Degree Suits ARB compressors and tanks
•Nickel plated brass for corrosion resistance.
•Use this fitting to convert the ARB NPT thread to standards BSP which allows you to use standard air fittings

ARB COMPATIBLE FITTINGS



1/4 NPT to JIC-04 37 Degree Pair Suits ARB compressors and tanks

SKU:

FT052T

SPECIFICATIONS:

- ARB Compatible Adapter Pair 1/4 NPT to JIC-04 37 Degree
- One pair of 1/4 NPT to JIC-04 37 Degree Suits ARB compressors and tanks
- Nickel plated brass for corrosion resistance.
- JIC-04 37° flare to 1/4 NPT tapered; suits all ARB stainless hoses that use the JIC-04 37° flare



Nitto to ARB Adapter / Connector Fitting Suits ARB compressors and tanks

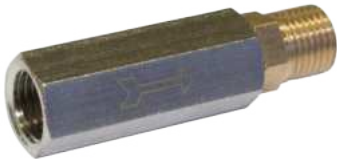
SKU:

FT028042

SPECIFICATIONS:

- ARB Compatible Adapter Nitto to ARB Adapter
- Use this fitting to connect a standard nitto air coupling to an ARB air coupling
- Nickel plated brass for corrosion resistance.
- Great if you want to connect 2 hoses together with different air couplings

CHECK VALVE



1/4" BSP IN OUT One Way Non return Valve

SKU: FT018
SPECIFICATIONS: 1/4" BSP IN OUT One Way Non return Valve for an on board air system



1/4 Compression Fit Schrader Valve for Air Bag Suspension inflation

SKU: FT002
SPECIFICATIONS: 1/4 compression fit schrader valve for an on board air system
Made from solid brass with chrome coating and bulk head mounting

DIFF BREATHER FITTINGS



Breather Fitting 004

SKU:

DB004

2 x M8 Metric to 1/4 PU fittings

***Must ONLY use 1/4 inch hose**



Breather Fitting 005

SKU:

DB005

2 x M8 Metric to 1/4 PU 90 degree fittings

***Must ONLY use 1/4 inch hose**



Breather Fitting 006

SKU:

DB006

2 x M8 Metric to 1/4 PU fittings

2 x M8 Metric to 1/4 PU 90 degree fittings

***Must ONLY use 1/4 inch hose**



Breather Fitting 007

SKU:

DB007

2 x 1/8 BSP Metric to 1/4 PU fittings

***Must ONLY use 1/4 inch hose**



Breather Fitting 008

SKU:

DB008

1/8 BSP Metric to 1/4 PU 90 degree fittings

***Must ONLY use 1/4 inch hose**

DIFF BREATHER FITTINGS



Breather Fitting 009

SKU:

DB009

2 x 1/8 BSP Metric to 1/4 PU fittings

2 x 1/8 BSP Metric to 1/4 PU 90 degree fittings

***Must ONLY use 1/4 inch hose**



4 x 1/8 bsp Diff Breather Filters

SKU:

DB010

4 x 1/8 bsp PE-Filters coated with water resistant non corrosive layer.



4 x 1/8 bsp Diff Breather Filters Bronze

SKU:

DB011

4 x 1/8 BSP Pneumatic sintered bronze filter.



4 x 1/8 BSP Brass Diff Breather Filters

SKU:

DB012

1/8" Low Profile Pneumatic Muffler Filter
Silencer Sintered Male Thread Threaded

PRESSURE SWITCH FITTINGS



Pressure Switch 90psi ON 120psi OFF

SKU:

PS001

SPECIFICATIONS:

-FIXED RANGE PRESSURE SWITCH
-90psi ON / 120psi OFF. This pressure is perfect for running "diff lockers" as well as having enough air to run tools and pump tyres.
-Has a 10 amp contact rating and uses 1/4" BSP male fitting.
-Must be wired through relay



Pressure Switch 70psi ON 100psi OFF

SKU:

PS002

SPECIFICATIONS:

-FIXED RANGE PRESSURE SWITCH
-70psi ON / 100psi OFF. This pressure is perfect for running "diff lockers" as well as having enough air to run small tools and pump tyres.
-Has a 10 amp contact rating and uses 1/4" BSP male fitting.
-Must be wired through relay



Pressure Switch 120psi ON 150psi OFF

SKU:

PS003

SPECIFICATIONS:

-FIXED RANGE PRESSURE SWITCH
-120psi ON / 150psi OFF. This pressure is perfect for running air tools and pump tyres.
-Has a 10 amp contact rating and uses 1/4" BSP male fitting.
-Must be wired through relay



Pressure Switch 165psi ON 200psi OFF

SKU:

PS004

SPECIFICATIONS:

-FIXED RANGE PRESSURE SWITCH
-165psi ON 200psi OFF. This pressure is perfect for running air tools and pump tyres.
-Has a 10 amp contact rating and uses 1/4" BSP male fitting.
-Must be wired through relay

SAFETY RELIEF VALVE



1/4" BSP Relief (safety) Valve 145psi

SKU: FT003
SPECIFICATIONS: 1/4" fixed range pressure relief valve for an on board air system



1/4" BSP Relief (safety) Valve 175psi

SKU: FT039
SPECIFICATIONS: 1/4" BSP Relief (safety) Valve for an on board air system



1/4" BSP Relief (safety) Valve 212psi

SKU: FT040
SPECIFICATIONS: 1/4" BSP Relief (safety) Valve for an on board air system

WATER FITTINGS



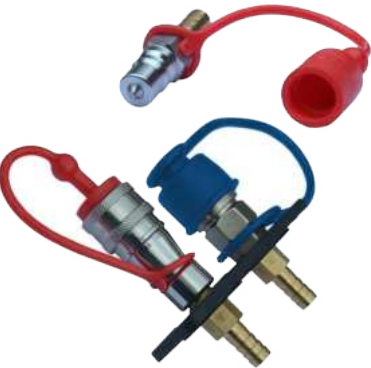
Flush Mount Water Fittings Panel

SKU:	WTFP001
SPECIFICATIONS:	Flush mount twin panel height: 43.5 mm Flush mount twin panel width: 60.8 mm From front of panel to end of air fitting: 42mm From rear of panel to end of air fitting: 32 mm to 34 mm Mount Type: Flush Mount



Flush Mount Air Fitting AND Water Fittings Panel

SKU:	WTFP002
SPECIFICATIONS:	Flush mount twin panel height: 42.5 mm Flush mount twin panel width: 105 mm From front of panel to end of air fitting: 42mm From rear of panel to end of air fitting: 32 mm to 34 mm From front of panel to end of water fitting: 59mm From rear of panel to end of water fitting: 32 mm to 34 mm Mount Type: Flush Mount



Flush Mount Air Fitting AND Water Fittings Panel

SKU:	WTFP002B
SPECIFICATIONS:	Flush mount twin panel height: 42.5 mm Flush mount twin panel width: 105 mm From front of panel to end of air fitting: 42mm From rear of panel to end of air fitting: 32 mm to 34 mm From front of panel to end of water fitting: 59mm From rear of panel to end of water fitting: 32 mm to 34 mm Mount Type: Flush Mount