



Transair: Advanced Pipe Systems

Pocket Product Guide | February 2019



ENGINEERING YOUR SUCCESS.



Advanced Compressed Air System Condition Monitoring

Take a new look at your compressed air system with Parker's Transair Condition Monitoring sensors and cloud-based software. With Transair Condition Monitoring, you can monitor your system in real-time and from anywhere, preventing costly downtime and identifying improvement areas.

Transair Condition Monitoring offers a wide range of wireless sensors that provide consistent and accurate readings for Pressure, Temperature, Humidity, Power, and Flow. A 4-20mA transmitter is available for unique system measurements. Each sensor wireless reports the data to a cloud-based software platform, allowing for easy access anytime, anywhere.

The cloud-based software offers customizable alerts to warn you of performance variations in critical processes, preventing damage to finished goods or equipment. Transair Condition Monitoring gives you the power to make educated system upgrades to improve performance.

Let Transair Condition Monitoring MONITOR your compressed air system, ALERT you to system changes, and provide DATA that help reduce downtime and increase productivity.

Features/Benefits:

- Cloud-based software for remote access to the data
- Customizable system alerts sent via text and/or email
- System generated trend-charts for easy data analysis
- Wireless transmission of data
- 3 year battery life dependent on frequency of data being sent

Markets:

- Automotive Assembly
- Food & Beverage
- Packaging
- Industrial Plants
- Aerospace
- And many more!

Applications:

- Compressed Air
- Vacuum
- Inert Gas





Innovative Compressed Air Pipe Systems

Transair is a fast, flexible and easy to modify aluminum pipe system for compressed air applications. Quick connections eliminate the need to thread or solder pipe. The lightweight aluminum pipe is easy to handle and safe to work with on elevated platforms. Transair offers significant savings on installation, maintenance and operating costs, making it the most cost effective and efficient pipe system for compressed air.

Transair's Additional Benefits Include:

- Energy efficient
- Lower installation costs
- Push-to-connect technology
- Immediate pressurization
- Removable and reusable
- Modular design
- No corrosion
- 10 year manufacturer leak-free guarantee
- Full bore design
- 1/2" - 6" pipe sizes

The material used to manufacture the pipe and fittings are 100% recyclable. Transair pipe and fittings are guaranteed silicone free.



Suitable Fluids:

- Compressed air (dry, wet, lubricated)
- Vacuum
- Inert gases

(Please consult us for other fluids)

Maximum Working Pressure:

- 100 PSI (7 bar) from -4° to +185° F (-20° to +85° C)
- 188 PSI (13 bar) from -4° to +140° F (-20° to +60° C)
- 232 PSI (16 bar) from -4° to +115° F (-20° to 45° C)

* Max working pressure for 6" (168mm) is 188 PSI

Vacuum Level: 98.7 % (29.6" Hg)

Working Temp: -4° To +140° F

Transair Pipe Sizes

1/2" (16.5 mm)	2 1/2" (63 mm)
1" (25 mm)	3" (76 mm)
1 1/2" (40 mm)	4" (101 mm)
2" (50 mm)	6" (168 mm)

Resistance to:

- Corrosion
- Mineral compressor oils
- Aggressive environments
- Synthetic compressor oils
- Mechanical shocks
- Compressor oil carry over
- Thermal variations
- Ultraviolet (UV)

Materials:

- Fiberglass reinforced polyamide
- Plated brass
- Stainless steel
- Powder-coated aluminum
- Nitrile seals

Certifications and Guarantees





Starter Kit

The Transair® Condition Monitoring Starter Kit provides an out-of-the-box solution to begin measuring and recording crucial data immediately.

Only three steps are required:

1.

Activate your
subscription &
login to the cloud

2.

Supply power to
collection server
and install
sensor batteries

3.

Install the
sensors

Set alerts to notify responsible parties of an event, view actionable data in graphical form, and export data for further analysis.



The Transair® Condition Monitoring Starter Kit includes:



(5) 150 psi Pressure Sensors

Pressure Sensors are designed for accurate monitoring with the most commonly used pressures in the industry.



(1) Humidity Sensor

Humidity Sensors are designed for accurate tracking of relative humidity, dew point, and temperature.



(1) Signal Repeater

The Repeater is used as a network range extender for all sensors connected to mCard PRN, and supports up to 500 sensors.



(1) Cellular Collection Server

The Collection Server is the control center of the system which receives the data from the sensors and transmits it to SCOUT Cloud.



Installation Instructions

For instructions on how to install Transair® Condition Monitoring sensors visit:

[solutions.parker.com/
TCM_Instructions](https://solutions.parker.com/TCM_Instructions)



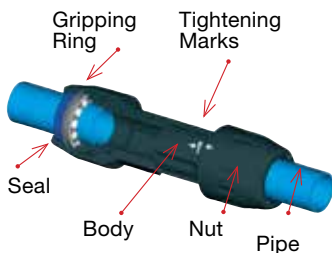
Cloud Access

Open your confirmation email. (Sent when the order was processed)

Click the link to setup your password and complete activation

To login go to
parker-scout.com

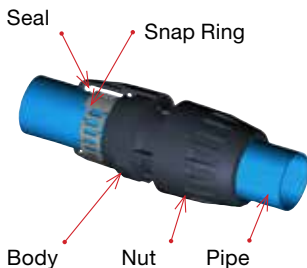
Transair Technology



**Ø 1/2" (16.5 mm) – Ø 7/8"
(25 mm) – Ø 1 1/2" (40 mm)**

Pipe-to-pipe and male connectors in Ø 1/2", Ø 7/8" and Ø 1 1/2" can be immediately connected to Transair pipe – simply push the pipe into the connector up to the connection mark. The gripping ring of each fitting is then automatically secured and the connection is safe.

**INSTALLATION
VIDEO**

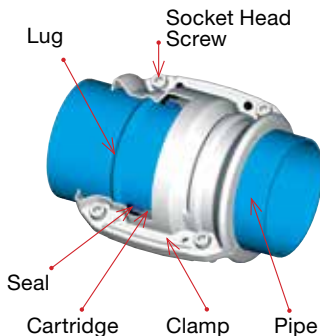


**Ø 2" (50 MM) –
Ø 2 1/2" (63 MM)**

Pipe-to-pipe and male connectors in Ø 2" and Ø 2 1/2" can be quickly connected to Transair aluminum pipe by means of a snap ring. This secures the connection between the nut and the pipe – tightening of the nuts secures the final assembly.

**INSTALLATION
VIDEO**





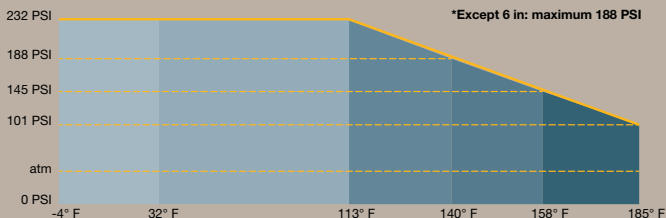
**INSTALLATION
VIDEO**

Ø 3" (76 mm) – Ø 4" (100 mm) – Ø 6" (168 mm)

Pipe-to-pipe and male connectors in Ø 3", Ø 4" and Ø 6" can be quickly connected to Transair aluminum pipe. Position the pipes to be connected within a Transair cartridge and close/tighten a Transair clamp.

Working Pressure and Temperature

The maximum working pressure of the Transair® system versus the operating temperature can be seen in the diagram below.



Sizing Chart

Select the Transair® diameter for your application based on required flow against pressure drop. Estimated values:
Closed loop system at 100 PSI with 5% pressure drop.

Flow Rate	Main Ring Length (ft)				
SCFM	500	1000	2000	3000	4000
10	1/2"	1/2"	1/2"	1"	1"
25	1"	1"	1"	1"	1"
50	1"	1"	1 1/2"	1 1/2"	1 1/2"
75	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
100	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
150	1 1/2"	1 1/2"	1 1/2"	2"	2"
250	1 1/2"	1 1/2"	2"	2"	2 1/2"
350	2"	2"	2 1/2"	2 1/2"	2 1/2"
500	2 1/2"	2 1/2"	2 1/2"	3"	3"
750	2 1/2"	2 1/2"	3"	3"	4"
1000	3"	3"	3"	4"	4"
1250	3"	3"	4"	4"	4"
1500	4"	4"	4"	4"	4"
1750	4"	4"	4"	4"	4"
2000	4"	4"	4"	4"	4"
2250	4"	4"	4"	6"	6"
2500	6"	6"	6"	6"	6"
2750	6"	6"	6"	6"	6"
3000	6"	6"	6"	6"	6"
3250	6"	6"	6"	6"	6"
3500	6"	6"	6"	6"	6"
4000	6"	6"	6"	6"	6"
4500	6"	6"	6"	6"	6"
5000	6"	6"	6"	6"	6"
5500	6"	6"	6"	6"	6"

Main Ring Length (ft)	Compressor hp
5000	
1 "	<15
1 "	
1 1/2 "	
1 1/2 "	15 to 40
1 1/2 "	
2 "	
2 1/2 "	41 to 125
2 1/2 "	
3 "	
4 "	126 to 250
4 "	
4 "	125 to 500
4 "	
4 "	
4 "	
4 "	
6 "	501 to 1000
6 "	
6 "	
6 "	
6 "	
6 "	
6 "	
6 "	
6 "	1001 to 1400
6 "	
6 "	

Example

- Main system length (ring main): 1000 ft
 - Compressor power: 40 hp
 - Required flow rate: 150 SCFM
 - Working pressure: 100 PSI
- Result: The most suitable Transair® diameter is: 1 1/2".



Stainless Steel Drops

Used for compressed air or vacuum drops in harsh environments where aggressive cleaning chemicals are used. Stainless steel drops can be connected to Transair aluminum pipe. Transair stainless steel products are FDA-CR121 compliant which permits permanent food contact.

Technical Specifications:

- Pipe Diameter: 22mm
- Material: 316L Stainless Steel
- Seal Material: FKM
- Pressure: 0 to 145 PSI (0 to 10 bar)
- Temperature -4° to 248° F (-20° to +120° C)
- Vacuum: 29.6" Hg (10 mbar)

Features / Benefits:

- Full Bore Design
- Push to connect technology
- Removable and Reusable
- Modular Design
- Extensive Chemical Compatibility

These drops can be connected to quick assembly brackets of Transair® aluminum range and to quick assembly brackets of Transair® stainless steel range.

**TRANSAIR®
PART NUMBERS**
DESCRIPTION

TF16 N7 00
**3/4" (22MM) 316L STAINLESS
STEEL PIPE (LENGTH: 20')**

RF06 N7 02
**3/4" (22MM) 316L STAINLESS STEEL
UNION CONNECTOR W/ FKM SEAL**

RF02 N7 00
**3/4" (22MM) 316L STAINLESS
STEEL 90° BENT PIPE ELBOW**

RF02 N7 02
**3/4" (22MM) 316L STAINLESS
STEEL 90° ELBOW W/ FKM SEAL**

RF04 06N00
**3/4" (22MM) 316L STAINLESS
STEEL FEMALE THREADED
3/4" NPT TEE W/ FKM SEAL**

RF05 N7N06
**3/4" (22MM) 316L STAINLESS STEEL
MALE THREADED 3/4" NPT ADAPTER**

RF36 06N04
**3/4" (22MM) 316L STAINLESS
STEEL 3 PORT 3/4" NPT WALL
BRACKET (PLUGS NOT INCLUDED)**

EF27 00N04
**3/4" (22MM) 316L STAINLESS
STEEL NPT PLUG W/ FKM SEAL**

VP502SS-12
**3/4" (22MM) 316L STAINLESS
STEEL 3/4" NPT FEMALE TO
FEMALE LOCKABLE BALL VALVE**

EX01 N7 01
**3/4" (22MM) STAINLESS
STEEL FIXING CLIP**

EW11 N7 00
3/4" (22MM) DISMOUNTING RING

Instructions for Assembly and Disassembly of a Stainless Steel Drop

Assembly: simply push the pipe into the fitting.



Disassembly 1: Manually unscrew the nut and slide the nut along the pipe.



Disassembly 2: Put the red dismounting ring on the pipe and re-screw the nut on the fitting.



Disassembly 3: Pull the pipe from the fitting.



Disassembly 4: Manually unscrew the nut and remove the red dismounting ring.



Disassembly 5: Re-screw the nut on the fitting without the red ring; it is ready for assembly.

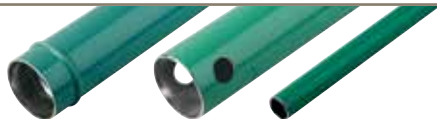




PART NO.	OD (IN)	L (FT)	COLOR
1013A17 04 00	1/2	9	BLUE
1014A17 04	1/2	15	BLUE
1013A25 04 00	1	9	BLUE
1016A25 04 00	1	20	BLUE
1013A40 04 00	1-1/2	9	BLUE
1016A40 04 00	1-1/2	20	BLUE
1013A50 04	2	9	BLUE
1016A50 04	2	20	BLUE
1016A63 04	2-1/2	9	BLUE
1013A63 04	2-1/2	20	BLUE
TA16 L1 04	3	20	BLUE
TA16 L3 04	4	20	BLUE
TA16 L8 04	6	20	BLUE



PART NO.	OD (IN)	L (FT)	COLOR
1013A17 06 00	1/2	9	GRAY
1016A25 06 00	1	20	GRAY
1016A40 06 00	1-1/2	20	GRAY
1016A50 06	2	20	GRAY
1016A63 06	2-1/2	20	GRAY
TA16 L1 06	3	20	GRAY
TA16 L3 06	4	20	GRAY
TA16 L8 06	6	20	GRAY



PART NO.	OD (IN)	L (FT)	COLOR
1014A17 02	1/2	15	GREEN
1016A25 02 00	1	20	GREEN
1016A40 02 00	1-1/2	20	GREEN
1016A50 02	2	20	GREEN
1016A63 02	2-1/2	20	GREEN
TA16 L1 02	3	20	GREEN
TA16 L3 02	4	20	GREEN
TA16 L8 02	6	20	GREEN



PART NO.	OD (IN)	L (FT)
1001E25 00 01	1	1' 10"
1001E25 00 03	1	4' 11"
1001E25 00 04	1	6' 6"
1001E40 00 02	1-1/2	3' 9"
1001E40 00 04	1-1/2	6' 6"
1001E40 00 05	1-1/2	9' 10"
1001E50 00 09	2	3' 3"
1001E50 00 04	2	6' 6"
1001E63 00 08	2-1/2	4' 7"
1001E63 00 05	2-1/2	9' 10"
1001E63 00 06	2-1/2	13' 1"
FP01 L1 01	3	4' 11"
FP01 L1 02	3	6' 6"
FP01 L3 02	4	6' 6"
FP01 L3 03	4	9' 10"



Anti Whip-Lash Strap

PART NO.	L (FT)
6698 99 03	3' 3"



Parker Transair Logo Stickers

PART NO.	COLOR	QUANTITY	PIPE DIAMETER
TRN-L	BLACK WHITE	8 BLACK 8 WHITE	6
TRN-M	BLACK WHITE	8 BLACK 8 WHITE	3, 4
TRN-S	BLACK WHITE	8 BLACK 8 WHITE	2



Flow Directional Arrow Stickers

PART NO.	COLOR	QUANTITY	PIPE DIAMETER
FL-ARROW-BLK-L*	BLACK	16	6
FL-ARROW-BLK-M*	BLACK	16	3, 4
FL-ARROW-BLK-S*	BLACK	16	2
FL-ARROW-WHT-L**	WHITE	16	6
FL-ARROW-WHT-M**	WHITE	16	3, 4
FL-ARROW-WHT-S**	WHITE	16	2

Compressed Air

Compressed Air Stickers

PART NO.	COLOR	QUANTITY	PIPE DIAMETER
CA-WHT-L**	WHITE	16	6
CA-WHT-M**	WHITE	16	3, 4
CA-WHT-S**	WHITE	16	2

Vacuum

Vacuum Stickers

PART NO.	COLOR	QUANTITY	PIPE DIAMETER
VAC-BLK-L*	BLACK	16	6
VAC-BLK-M*	BLACK	16	3, 4
VAC-BLK-S*	BLACK	16	2

■ * Includes 8 Black Parker Transair stickers

■ ** Included 8 White Parker Transair stickers



Union Connector

PART NO.	OD (IN)
6606 17 00	1/2
6606 25 00	1
6606 40 00	1-1/2
6676 25 00*	1
6676 40 00*	1-1/2
6606 50 00	2
6606 63 00	2-1/2
6676 50 00*	2
6676 63 00*	2-1/2
RR01 L1 00	3
RR01 L3 00	4
RR01 L8 00	6

*VENTED



Replacement Snap Ring

PART NO.	OD (IN)
6650 00 00 16	2
6650 00 00 04	2-1/2



Cartridge (spare)

PART NO.	OD (IN)
RR00 L1 00	3
RR00 L3 00	4
RP00 L8 00	6



Bolts (Replacement Part)

PART NO.	OD (IN)
EW04 00 01	3 & 4

EW04 00 01 for use with RR01 L1 00 & RR01 L3 00 Union Connectors



45° Elbow Union Connector

PART NO.	OD (IN)
6612 25 00	1
6612 40 00	1 1/2
6612 50 00	2
6612 63 00	2 1/2
RX12 L1 00	3
RX12 L3 00	4
RX12 L8 00	6



**Male NPT Threaded
45° Elbow**

PART NO.	OD (IN)	NPT (IN)
6619 25 22	1	1/2
6619 25 28	1	3/4
6619 25 35	1	1
6619 40 35	1 1/2	1
6619 40 43	1 1/2	1 1/4
6619 40 50	1 1/2	1 1/2
6619 40 44	1 1/2	2
6619 50 50	2	1 1/2
6619 50 44	2	2
6619 63 44	2 1/2	2



90° Elbow

PART NO.	OD (IN)
6602 17 00	1/2
6602 25 00	1
6602 40 00	1 1/2
6602 50 00	2
6602 63 00	2 1/2
RX02 L1 00	3
RX02 L3 00	4
RA02 L8 00	6



**Male NPT Threaded
90° Elbow**

PART NO.	OD (IN)	NPT (IN)
6609 17 14	1/2	1/4
6609 17 22	1/2	1/2
6609 25 22	1	1/2
6609 25 28	1	3/4
6609 25 35	1	1
6609 40 35	1 1/2	1
6609 40 43	1 1/2	1 1/4
6609 40 50	1 1/2	1 1/2
6609 40 44	1 1/2	2
6609 50 50	2	1 1/2
6609 50 44	2	2
6609 63 41	2 1/2	2 1/2
6609 63 46	2 1/2	2 1/2



Male NPT Threaded Connector

PART NO.	OD (IN)	NPT (IN)
6605 17 14	1/2	1/4
6605 17 22	1/2	1/2
6605 25 22	1	1/2
6605 25 28	1	3/4
6605 25 35	1	1
6605 40 35	1 1/2	1
6605 40 43	1 1/2	1 1/4
6605 40 50	1 1/2	1 1/2
6605 40 44	1 1/2	2
6605 50 50	2	1 1/2
6605 50 44	2	2
6605 63 44	2 1/2	2
6605 63 41	2 1/2	2 1/2
6605 63 46	2 1/2	3



Male NPT Stud Nut

PART NO.	OD (IN)	NPT (IN)
6611 17 22	1/2	1/2
6611 25 22	1	1/2
6611 25 28	1	3/4
6611 25 35	1	1
6611 40 35	1-1/2	1
6611 40 43	1-1/2	1-1/4
6611 40 50	1-1/2	1-1/2
6611 40 44	1-1/2	2
6611 50 44	2	2
6611 50 50	2	1-1/2
6611 63 44	2-1/2	2
6611 63 41	2-1/2	2-1/2



Equal Tee

PART NO.	OD (IN)
6604 17 00	1/2
6604 25 00	1
6604 40 00	1 1/2
6604 50 00	2
6604 63 00	2 1/2
RAX4 L1 00	3
RAX4 L3 00	4
RA04 L8 00	6



Reducing Tee

PART NO.	OD1 (IN)	OD2(IN)
6604 50 25	2	1
6604 50 40	2	1-1/2
6604 63 40	2-1/2	1-1/2
6604 63 50	2-1/2	2
RX24 L1 40	3	1-1/2
RX24 L1 50	3	2
RX24 L1 63	3	2-1/2
RX24 L3 40	4	1-1/2
RX24 L3 50	4	2
RX24 L3 63	4	2-1/2
RX04 L3 L1	4	3
RA04 L8 L3	6	4
RA04 L8 L1	6	3
RA04 L8 63	6	2-1/2



1 Flanged Tee

PART NO.	OD1(IN)	OD2(IN)
RA44 L1 00 46	3	3
RA44 L3 00 46	4	4
RA44 L8 00 46	6	6

ANSI Standard Tee



3 Flanged Cross

PART NO.	OD (IN)	DN (IN)
RA07 L1 03 46	3	3
RA07 L3 03 46	4	4
RA07 L8 03 46	6	6

ANSI Standard Tee



Expanding Tee

PART NO.	OD1 (IN)	OD2 (IN)
RA04 63 L1	2 1/2	3
RA04 L1 L3	3	4
RA04 L3 L8	4	6



Equal Cross

PART NO.	OD (IN)
RA07 40 00	1 1/2
RA07 50 00	2
RA07 63 00	2 1/2
RA07 L1 00	3
RA07 L3 00	4
RA07 L8 00	6



Equal Y

PART NO.	OD (IN)
RA26 63 00	2 1/2
RA26 L1 00	3
RA26 L3 00	4
RA26 L8 00	6



Reducing Y

PART NO.	OD1 (IN)	OD2 (IN)
RA26 L1 40	3	1 1/2
RA26 L1 50	3	2
RA26 L1 63	3	2 1/2
RA26 L3 63	4	2 1/2
RA26 L3 L1	4	3
RA26 L8 L3	6	4



Female NPT Threaded Tee

PART NO.	OD (IN)
RX20 L1N04	3
RX20 L3N04	4

Use two connectors (RR01) to connect threaded tees (RX20) to Transair® pipe.



Plug-In Reducer

PART NO.	OD1 (IN)	OD2 (IN)
6666 17 25	1/2	1
6666 25 40	1	1-1/2
6666 25 50	1	2
6666 40 63	1-1/2	2-1/2
6666 40 50	1-1/2	2
6666 50 63	2	2-1/2
RX64 L1 50	3	2
RX64 L1 63	3	2-1/2
RX64 L3 50	4	2
RX64 L3 63	4	2-1/2
RX66 L3 L1	4	3
RA66 L8 L3	6	4
RA66 L8 L1	6	3



End Cap

PART NO.	OD (IN)
6625 17 00*	1/2
6625 25 00*	1
6625 40 00*	1 1/2
6625 50 00*	2
6625 63 00*	2 1/2
RX25 L1 00	3
RX25 L3 00	4
RA25 L8 00	6

*Vented



End Cap with Plug

PART NO.	OD (IN)
RA25 L1 04	3
RA25 L3 04	4
RA25 L8 04	6

End cap Plug is 1/2" BSP



Male NPT Threaded Connector

PART NO.	OD (IN)	NPT (IN)
6615 25 22	1	1/2
6615 25 28	1	3/4
6615 25 35	1	1
6615 40 43	1-1/2	1-1/4
6615 40 50	1-1/2	1-1/2
6615 50 50	2	1-1/2
6615 50 44	2	2



Male NPT Adapter

PART NO.	OD (IN)	NPT (IN)
6621 17 22	1/2	1/2
6621 25 22	1	1/2
6621 25 28	1	3/4
6621 25 35	1	1
6621 40 43	1 1/2	1 1/4
6621 40 50	1 1/2	1 1/2
RR21 L1N20	3	2 1/2
RR21 L1N24	3	3



Manifolds

PART NO.	OD (IN)	NPT (IN)	PORTS
6651 25 12 04	1		4
6651 40 12 04	1/2		4
6653 25 22 06	1	1/2	6
6653 40 22 06	1/2	1/2	6



Flange

PART NO.		OD(IN)
RA31 L8 00	ANSI	6
RA30 63 00	DIN	2-1/2
RA31 63 00	ANSI	2-1/2
RA30 L1 00	DIN	3
RA31 L1 00	ANSI	3
RA30 L3 00	DIN	4
RA31 L3 00	ANSI	4
RA31 L8 K2	DIN	6
RA33 L1N24	ANSI	3
RA33 L3N24	ANSI	4

■ RA33 – 3" male NPT connection



Flange Gasket

PART NO.	OD (IN)
EW05 63 00	2 1/2
EW05 L1 00	3
EW05 L3 00	4
EW05 L8 00	6



Flange Bolt Kit

PART NO.	OD (IN)
EW06 00 10	2 1/2, 3, 4
EW06 00 11	3
EW06 00 12	6
EW06 00 01	3,4

- EW06 00 10 for use with 63mm, 76mm & 101mm flange to flange connections
- EW06 00 11 for use with VR01 & VR02 valve to flange connections
- EW06 00 12 for use with 168mm flange to flange connections
- EW06 00 01 for use with 76mm & 101mm flange to flange connections (bag of 8)



Simple Reducing Bracket

PART NO.	OD (IN)
RA69 25 17	1
RA69 40 25	1 1/2
RA69 50 25	2
RA69 63 25	2 1/2

To drill Transair® pipe, use drilling tools 6698 02 01 and 6698 02 02.



Simple Reducing Bracket – Threaded Female NPT

PART NO.	OD (IN)	NPT (IN)
RA68 25N04	1	1/2
RA68 40N04	1 1/2	1/2
RA68 50N04	2	1/2
RA68 50N08	2	1
RA68 63N08	2 1/2	1

Supplied with brass plug. To drill Transair® pipe, use drilling tools 6698 02 01 and 6698 02 02.



Saddle Reducing Bracket

PART NO.	OD (IN)	NPT (IN)
RR63 L8N12	6	1 1/2
RR63 L8N16	6	2

- For RR63 L8N12 use Transair® drilling tool EW09 00 51
- For RR63 L8N16 use Transair® drilling tool EW09 00 64



Saddle Reducing Bracket – Threaded Female NPT

PART NO.	OD (IN)	NPT (IN)
RR63 L1N08	3	1
RR63 L3N08	4	1

Nitrile Seals. Supplied with Ø 1" adaptor (6621 25 35). To drill Transair® pipe, use drilling tool EW09 00 30.



Quick Assembly Bracket

PART NO.	OD1 (IN)	OD2 (IN)
6662 25 17	1	1/2
6662 25 00	1	1
6662 40 17	1 1/2	1/2
6662 40 25	1 1/2	1
6662 50 25	2	1
6662 63 25	2 1/2	1

To drill Transair® pipe, use drilling tools 6698 02 01 and 6698 02 02.



Quick Assembly Bracket – Threaded Female NPT

PART NO.	OD (IN)	NPT (IN)
6663 25 22	1	1/2
6663 40 22	1 1/2	1/2
6663 50 22	2	1/2
6663 50 28	2	3/4
6663 63 22	2 1/2	1/2
6663 63 28	2 1/2	3/4

Supplied with brass plug. To drill Transair® pipe, use drilling tools 6698 02 01 and 6698 02 02.



Pressurized System Bracket (Hot Tap)

PART NO.	ØOD (IN)	BSPP
EA98 06 01	1	1/2
EA98 06 02	1 1/2	1/2
EA98 06 04	2	1/2
EA98 06 03	2 1/2	1/2

Supplied with brass plug. To drill Transair® pipe, use drilling tools 6698 02 01 and 6698 02 02.



Quick Assembly Bracket with Ball Valve

PART NO.	OD (IN)	NPT (IN)
6668 25 22	1	1/2
6668 40 22	1 1/2	1/2
6668 50 22	2	1/2
6668 63 22	2 1/2	1/2
6668 63 28	2 1/2	3/4



45° Wall Bracket

PART NO.	OD (IN)	NPT (IN)	PORTS
6640 17 22	1/2	1/2	1
6640 25 22	1	1/2	1
6642 22 22		1/2	1
6689 17 22	1/2	1/2	2
6689 25 22	1	1/2	2
6691 22 22		1/2	2



90° Wall Bracket

PART NO.	OD (IN)	NPT (IN)	PORTS
6684 17 22	1/2	1/2	2
6684 25 22	1	1/2	2
6688 22 22		1/2	2



3 Port Wall Bracket

PART NO.	OD (IN)	NPT (IN)	PORTS
6696 25 22	1	1/2	1
6636 28 22		3/4	1/2

45° Wall Bracket with Ball Valve

PART NO.	OD (IN)	NPT (IN)	PORTS
6679 17 22	1/2	1/2	1
6679 25 22	1	1/2	1
6694 17 22	1/2	1/2	2
6694 25 22	1	1/2	2



3 Port Wall Bracket with Ball Valve

PART NO.	OD (IN)	NPT (IN)	PORTS
6638 25 22	1	1/2	1/2





Ball Valve

PART NO.	OD (IN)	STANDARD
VR01 L1 46	3	ANSI
VR01 L3 46	4	ANSI
VR01 L8 00	6	ANSI

- Supplied with fixing bolts. Use flange gasket EW05 when mounting with a flange.
- VR01 L1 46 for use with RA31 L1 00 ANSI flange
- VR01 L3 46 for use with RA31 L3 00 ANSI flange
- VR01 L8 00 for use with RA31 L8 00 ANSI flange



Double Female Valve

PART NO.	OD (IN)
4092 17 00	1/2
4092 25 00	1
4092 40 00	1 1/2
4092 50 00	2
4092 63 00	2 1/2

Bolt Kit

PART NO.	OD (IN)
EW10 00 01	3,4
EW10 00 US	3,4
EW10 00 02	6

- EW10 00 01 for use with stainless steel flanges
- EW10 00 US for use with aluminum flanges
- EW10 00 02 for use with aluminum flanges



Butterfly Valve

PART NO.	OD (IN)
VR02 63 00	2 1/2
VR02 L1 00US	3
VR02 L3 00US	4
VR02 L8 00US	6

- Valve is not supplied with handle and bolt kit.
- VR02 L1 00US for use with RA31 L1 00 ANSI flange
- VR02 L3 00US for use with RA31 L3 00 ANSI flange
- VR02 L8 00US for use with RA31 L8 00 ANSI flange



Lockable Valve Handle

PART NO.	VALVE DIA. (IN)
EW08 L1 00	3
EW08 L3 01	4
EW08 L8 00	6



Remote Control Shut-Off Valve

PART NO.	OD (IN)
4230 00 40	1-1/2



Pilot Kit

PART NO.
4299 03 01



Pipe Cutter

Used for Transair® pipe

PART NO.	OD (IN)
6698 03 01	1/2" - 3"
EW08 00 03	4" - 6"



Replacement Cutter Wheels

Used for Transair® pipe

PART NO.	OD (IN)
EW08 00 99	6698 03 01
EW08 00 04	EW08 00 03



Drilling Jig for Rigid Aluminum Pipe

PART NO.
6698 01 03
6698 00 05



Pressurized System Drilling Tool, BSPP

PART NO.	OD (IN)
EA98 06 00	1/2



Tool Case

PART NO.
6698 00 05



Portable Tool Kit

PART NO.
EW01 00 02



Drilling Tool

PART NO.	OD (IN)
6698 02 02	5/8
6698 02 01	1
EW09 00 22*	1
EW09 00 30*	1 3/16
EW09 00 51*	2
EW09 00 64*	2 1/2

* Includes center drill

- 6698 02 02 & 6698 02 01 for use with 6698 01 03
- 6698 02 01 for Snap Ring holes and 6662, 6663, RA68, or RA69 quick drop brackets (1-1/2", 2, 2-1/2" OD pipe)
- 6698 02 02 for 6662, 6663, RA68, or RA69 quick drop brackets (1" OD pipe)
- EW09 00 22 for 6662, 6663, RA68, or RA69 quick drop brackets (1" OD pipe)
- EW09 00 30 for RR63 L1N08 and RR63 L3N08 saddle reducing brackets (3", 4" OD Pipe)
- EW09 00 51 for RR63 L8N12 saddle reducing bracket (6" OD Pipe)
- EW09 00 64 for RR63 L8N16 saddle reducing bracket (6" OD Pipe)



Jaws for Portable Tool

PART NO.	OD (IN)
EW02 L1 00	3
EW02 L3 00	4
EW02 L8 00	6



14V battery for Portable Tool

PART NO.

EW03 00 01



Deburring Tool

PART NO.

6698 04 02



Chamfer Tool

PART NO.

6698 04 01



Marking Tool

PART NO.

6698 04 03



Threaded Rod Adapter

PART NO.

0169 00 05 00



Spanner Wrenches

PART NO.

6698 05 03



Spacer

PART NO.

OFFSET HEIGHT (IN)

6697 00 03

1 3/4



Fixing Clip for Rigid Pipe

PART NO.

OD (IN)

6697 17 01

1/2

6697 25 01

1

6697 40 01

1 1/2

6697 50 01

2

6697 63 01

2 1/2

EX01 L1 00

3

ER01 L1 00*

3

EX01 L3 00

4

ER01 L3 00*

4

ER01 L8 00*

6

*Rubber insulated



Light Series Hose Reel

PART NO.

L (FT)

6698 11 11

25

6698 11 12

50



Male NPT

PART NO.	C (IN)	STYLE	BODY (IN)
CP05 U1N02	1/4	ISO B	1/4
CP05 U1N03	3/8	ISO B	1/4
CP05 U1N04	1/2	ISO B	1/4
CP05 U2N02	1/4	ISO B	3/8
CP05 U2N03	3/8	ISO B	3/8
CP05 U2N04	1/2	ISO B	3/8
CP05 A1N02	1/4	ARO	1/4
CP05 A1N03	3/8	ARO	1/4
CP05 A1N04	1/2	ARO	1/4



Female NPT

PART NO.	C (IN)	STYLE	BODY (IN)
CP15 U1N02	1/4	ISO B	1/4
CP15 U1N03	3/8	ISO B	1/4
CP15 U1N04	1/2	ISO B	1/4
CP15 U2N02	1/4	ISO B	3/8
CP15 U2N03	3/8	ISO B	3/8
CP15 U2N04	1/2	ISO B	3/8
CP15 A1N02	1/4	ARO	1/4
CP15 A1N03	3/8	ARO	1/4
CP15 A1N04	1/2	ARO	1/4



Male Plug NPT

PART NO.	C (IN)	STYLE	BODY (IN)
9084 23 14	1/4	ISO B	1/4
9084 23 18	3/8	ISO B	1/4
9084 30 14	1/4	ISO B	3/8
9084 30 18	3/8	ISO B	3/8
9084 22 14	1/4	ARO	1/4
9084 22 18	3/8	ARO	1/4



Female Plug NPT

PART NO.	C (IN)	STYLE	BODY (IN)
9083 23 14	1/4	ISO B	1/4
9083 23 18	3/8	ISO B	1/4
9083 30 14	1/4	ISO B	3/8
9083 30 18	3/8	ISO B	3/8
9083 22 14	1/4	ARO	1/4
9083 22 18	3/8	ARO	3/8



Coupler with Hosetail

PART NO.	C (IN)	STYLE	BODY (IN)
CP21 U1 08	8	ISO B	1/4
CP21 U1 10	10	ISO B	1/4
CP21 U1 13	13	ISO B	1/4
CP21 U2 08	8	ISO B	3/8
CP21 U2 10	10	ISO B	3/8
CP21 U2 13	13	ISO B	3/8
CP21 A1 08	8	ARO	1/4
CP21 A1 10	10	ARO	1/4
CP21 A1 13	13	ARO	1/4



Plug with Hosetail

PART NO.	C (IN)	STYLE	BODY (IN)
9085 23 14	1/4	ISO B	1/4
9085 23 08	5/16	ISO B	1/4
9085 30 60	3/8	ISO B	1/4
9085 30 08	5/16	ISO B	3/8
9085 30 60	3/8	ISO B	3/8
9085 30 62	1/2	ISO B	3/8

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