

Transair is launching New Air Filter, Pressure Regulator, Lubricator, Air filter Regulator and their combination for Compressed air application in India. Most of Transair units are available in port size 1/8 to 1 inch. Transair units available with two basic type of drain i.e. manual and automatic with Plastic (Polycarbonate) & Metallic bowl (Aluminum)

Key Design Features for Transair Compressed air Processing Equipment (Filter/Regulator/Lubricator/Filter Regulator and their combinations)

- TRANSAIR design allows in-line or modular installation.
- Modular design allowed easily removable/mountable without disturbing the pipe line, easy and fast maintenance possible
- Suitable for wall mounting.
- Quick release bayonet bowl for standard and large series.
- Non raising press to lock adjusting knob for locking at any set pressure.
- Regulator balance valve with Diaphragm operated retiving type provide good flow and regulation characteristics.
- All round (360°) visibility of the lubricator sight feed dome simplifies installation and adjustment.
- Highly visible, prismatic liquid level indicator sight glass .
- Lubricator flow sensor provide nearly constant & fine Oil /air ratio over wide range of air flow in micro fog lubricator design.



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aerospace
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process control
sealing & shielding



TRANSAIR Air Preparation System



FILTER

COMPRESSED AIR FILTER - MINI

(G1/8 , G1/4) (6702 Series)



Size	Flow (dm³/s)	Element (um)	Drain	Bowl	Model
G1/8	44 scfm (21 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 10 02 6702 00 10 02 MB
G1/4	44 scfm (21 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 13 02 6702 00 13 02 MB

COMPRESSED AIR FILTER - STANDARD

(G1/4 , G1/2, G3/8) (6702 Series)



Size	Flow (dm³/s)	Element (um)	Drain	Bowl	Model
G 1/4	80 scfm (38 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 13 6702 00 13 MB
G 3/8	160 scfm (75 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 17
G 1/2	240 scfm (113 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 21 6702 00 21 MB

COMPRESSED AIR FILTER-LARGE

(G3/4 , G1) (6702 Series)



Size	Flow (dm³/s)	Element (um)	Drain	Bowl	Model
G 3/4	440 scfm (207 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 27 6702 00 27 MB
G 1	440 scfm (207 dm³/sec)	40	Manual Manual	Transparent Metal	6702 00 34 6702 00 34 MB

REGULATOR

AIR PRESSURE REGULATOR-MINI

(G1/8, G1/4) 6701 Series



Size	Flow (dm³/s)	Range	Operation	Model
G 1/8	17.5 scfm (8 dm³/sec)	10 -100 psi	Relieving	6701 00 10 02
G 1/4	19 scfm (9 dm³/sec)	10 -100 psi	Relieving	6701 00 13 02

AIR PRESSURE REGULATOR-STANDARD

(G1/4, G3/8, G1/2) 6701 Series



Size	Flow	Range (psi)	Operation	Model
G 1/4	80 scfm (38 dm³/sec)	12-125 psi	Relieving	6701 00 13
G 3/8	190 scfm (89 dm³/sec)	12-125 psi	Relieving	6701 00 17
G 1/2	265 scfm (124 dm³/sec)	12-125 psi	Relieving	6701 00 21

REGULATOR

AIR PRESSURE REGULATOR-LARGE

(G3/4, G1) 6701 Series



Size	Flow	Range	Operation	Model
G 3/4	360 scfm (170 dm³/sec)	15-150 psi	Relieving	6701 00 27
G1	360 scfm (170 dm³/sec)	15-150 psi	Relieving	6701 00 34

LUBRICATOR

COMPRESSED AIR LUBRICATOR-MINI

(G1/8 , G1/4) (6703 Series)



Size	Flow	Start point (scfm)	Bowl	Bowl Capacity	Model
G 1/8	40 scfm (19 dm³/sec)	0.5 scfm	Transparent Metal	30ml	6703 00 10 02 6703 00 10 02 MB
G 1/4	40 scfm (19 dm³/sec)	0.5 scfm	Transparent Metal	30ml	6703 00 13 02 6703 00 13 02 MB

COMPRESSED AIR LUBRICATOR-STANDARD

Lubricator (G1/4 , G3/8, G1/2) (6703 Series)



Size	Flow	Start point	Bowl	Bowl Capacity	Model
G 1/4	72 scfm (35 dm³/sec)	2.5 scfm	Transparent Metal	135ml	6703 00 13 6703 00 13 MB
G 3/8	145 scfm (68 dm³/sec)	3.9 scfm	Transparent Metal	135ml	6703 00 17 6703 00 17 MB
G 1/2	190 scfm (89 dm³/sec)	3.9 scfm	Transparent Metal	135ml	6703 00 21 6703 00 21 MB

COMPRESSED AIR LUBRICATOR- LARGE

Lubricator (G3/4 , G1)



Size	Flow (dm³/s)	Start point (dm³/s)	Bowl	Bowl Capacity	Model
G 3/4	320 scfm (150 dm³/sec)	3.2 scfm (1.8 dm³/sec)	Transparent Metal	270ml	6703 00 27 6703 00 27 MB
G 1	320 scfm (150 dm³/sec)	3.2 scfm (1.8 dm³/sec)	Transparent Metal	270ml	6703 00 34 6703 00 34 MB

FILTER-REGULATOR

AIR FILTER / REGULATOR-MINI

(G1/8 , G1/4) (6700 Series)



Size	Flow (scfm)	Element (um)	Drain	Bowl	Range	Operation	Model
G 1/8	14 scfm (6.5 dm³/sec)	40	Manual Manual	Transparent Metal	10-100 psi	Relieving	6700 00 10 02 6700 00 10 02 MB
G 1/4	17 scfm (8 dm³/sec)	40	Manual Manual	Transparent Metal	10-100 psi	Relieving	6700 00 13 02 6700 00 13 02MB

FILTER-REGULATOR

AIR FILTER / REGULATOR-STANDARD

(G1/4 , G3/8, G1/2) (6700 Series)



Size	Flow (scfm)	Element (um)	Drain	Bowl	Range (psi)	Operation	Model
G 1/4	88 scfm (41 dm³/sec)	40	Manual Manual	Transparent Metal	12 - 125 psi	Relieving	6700 00 13 6700 00 13 MB
G 3/8	190 scfm (89 dm³/sec)	40	Manual Manual	Transparent Metal	12 - 125 psi	Relieving	6700 00 17 6700 00 17 MB
G 1/2	240 scfm (112 dm³/sec)	40	Manual Manual	Transparent Metal	12 - 125 psi	Relieving	6700 00 21 6700 00 21 MB

AIR FILTER / REGULATOR-LARGE

(G3/4 , G1) (6700 Series)



Size	Flow (scfm)	Element (um)	Drain	Bowl	Range (psi)	Operation	Model
G 3/4	440 scfm (207 dm³/sec)	40	Manual Manual	Transparent Metal	12 - 125 psi	Relieving	6700 00 27 6700 00 27 MB
G 1	440 scfm (207 dm³/sec)	40	Manual Manual	Transparent Metal	12 - 125 psi	Relieving	6700 00 34 6700 00 34 MB

FR+L

MODULAR COMBINATION UNITS - MINI

(G3/4 , G1) (6707 Series)



Size	Flow	Start point	Bowl	Bowl Capacity	Model
G 1/8	18 scfm (8.5 dm³/sec)	0.5 scfm	Plastic Metal	30 cc	6707 00 10 02 6707 00 10 02 MB
G 1/4	20 scfm (9 dm³/sec)	0.5 scfm	Plastic Metal	30 cc	6707 00 13 02 6707 00 13 02 MB

MODULAR COMBINATION UNITS-STANDARD

(G1/4 , G3/8, G1/2) (6707 Series)



Size	Flow	Start point	Bowl	Bowl Capacity	Model
G 1/4	60 scfm (28 dm³/sec)	2.5 scfm	Transparent Metal	135 cc	6707 00 13 6707 00 13 MB
G 3/8	125 scfm (59 dm³/sec)	3.9 scfm	Transparent Metal	135 cc	6707 00 17 6707 00 17 MB
G 1/2	160 scfm (75 dm³/sec)	3.9 scfm	Transparent Metal	135 cc	6707 00 21 6707 00 21 MB

MODULAR COMBINATION UNITS - LARGE

(G3/4 , G1) (6707 Series)



Size	Flow	Start point	Bowl	Bowl Capacity	Model
G 3/4	200 scfm (94 dm³/sec)	3.2 scfm (1.5 dm³/sec)	Transparent Metal	270 cc	6707 00 27 6707 00 27 MB
G1	200 scfm (94 dm³/sec)	3.2 scfm (1.5 dm³/sec)	Transparent Metal	270 cc	6707 00 34 6707 00 34 MB