

**A complete Modular Air Preparation System**

**WILKERSON**



**Australasian Market Only**

An engineered range by Wilkerson Corporation comprising:

- Filters
- Regulators
- Lubricators
- Coalescing Filters

All designed to prepare compressed air for usage in process control, tooling and other industrial pneumatic applications.

While compressed air is an essential power source in most industries. It is susceptible to contamination from dirt, rust, pipe scale, oil, aerosols and

moisture, all of which can inhibit product quality and production line efficiency.

It is a fact that more than 60% of all pneumatic equipment failures are caused by contamination from one of these sources and the resulting malfunction of just one system component can ruin product or shut down your entire production line.

Wilkerson's comprehensive range of modular air line filters, regulators and lubricators provides a customised solution to almost any pneumatic control application.

The interchangeability of the components provides flexibility in system specification and ease of installation, assembly and mounting.

Wilkerson's renowned state of the art engineering and quality control ensures high flow rates with low pressure drops and reliable long-term operation.

The new 08 Miniature series features the same robust construction, fine tolerances and high flow characteristics of the regular range but in a compact design to allow even more options in system design and specification.

**Air Preparation Equipment**

**Filters**

Model	Description	Pipe Thread G	Max Flow L/min	Max Pressure kPa	Max Temp °C	Bowl Capacity ml	Height mm	Width mm	Depth mm	Weight kg
F08-C1-SK00*	Manual Drain/Plastic Bowl	1/8	700	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C2-SK00*	Manual Drain/Plastic Bowl	1/4	1400	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C1-SR00*	Automatic Piston Drain/Plastic Bowl	1/8	700	1030	52.0	12	116.3	40.0	42.7	0.20
F08-C2-SR00*	Automatic Piston Drain/Plastic Bowl	1/4	1400	1030	52.0	12	116.3	40.0	42.7	0.20
F18-C2-SK00*	Manual Drain/Plastic Bowl	1/4	3100	1030	52.0	50	188.0	60.0	60.0	0.50
F18-C3-SK00*	Manual Drain/Plastic Bowl	3/8	3400	1030	52.0	50	188.0	60.0	60.0	0.50
F18-C3-SH00*	Metal Bowl/Sight Gauge/Auto Drain	3/8	3400	1030	65.5	50	179.0	60.0	69.0	0.50
F28-C4-SK00*	Manual Drain/Plastic Bowl	1/2	4500	1030	52.0	85	213.0	73.0	73.0	0.77
F18-C2-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/4	3100	1030	52.0	50	179.0	60.0	60.0	0.50
F18-C3-SG00*	Automatic Mechanical Drain/Plastic Bowl	3/8	3400	1030	52.0	50	179.0	60.0	60.0	0.50
F18-C4-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/2	4100	1030	52.0	50	179.0	60.0	60.0	0.50
F28-C4-SG00*	Automatic Mechanical Drain/Plastic Bowl	1/2	4500	1030	52.0	85	204.0	73.0	73.0	0.77
F28-C4-SL00*	Metal Bowl/Sight Gauge/Manual Drain	1/2	4500	1030	65.5	85	213.0	73.0	82.0	0.77

\*Micron Rating: 5

**Lubricators**

Model	Description	Pipe Thread G	Max Flow L/min	Max Pressure kPa	Max Temp °C	Bowl Capacity ml	Height mm	Width mm	Depth mm	Weight kg
L08-C1-LK00*	Manual Drain/Plastic Bowl	1/8	665	1030	52.0	18	143.5	40	43	0.27
L08-C2-LK00*	Manual Drain/Plastic Bowl	1/4	1630	1030	52.0	18	143.5	40	43	0.27
L18-C2-LK00*	Manual Drain/Plastic Bowl	1/4	2490	1030	52.0	121	212.0	60	60	0.54
L18-C3-LK00	Manual Drain/Plastic Bowl	3/8	2550	1030	52.0	121	212.0	60	60	0.54
L18-C4-LK00*	Manual Drain/Plastic Bowl	1/2	2720	1030	52.0	121	212.0	60	60	0.54
L28-C4-LK00*	Manual Drain/Plastic Bowl	1/2	5210	1030	52.0	181	238.0	74	74	0.86

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#### Air Preparation Equipment

##### Coalescing Filters

Model	Description	Pipe Thread G	Element	Max Flow L/min	Max Pressure kPa	Max Temp °C	Bowl Capacity ml	Height mm	Width mm	Depth mm	Weight kg
M08-C2-BK00	Manual Drain/Plastic Bowl	1/4	B	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-BR00	Auto Piston Drain/Plastic Bowl	1/4	B	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-CK00*	Manual Drain/Plastic Bowl	1/4	C	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-CL00*	Manual Drain/Metal Bowl	1/4	C	310	1030	65.5	12	116.3	40.1	42.7	0.2
M08-C2-CR00	Auto Piston Drain/Plastic Bowl	1/4	C	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-DK00*	Manual Drain/Plastic Bowl	1/4	D	310	1030	52.0	12	116.3	40.1	42.7	0.2
M08-C2-DR00*	Auto Piston Drain/Plastic Bowl	1/4	D	310	1030	52.0	12	116.3	40.1	42.7	0.2
M18-C2-CK00*	Manual Drain/Plastic Bowl	1/4	C	1130	1030	52.0	50	209.0	60.0	60.0	0.5
M18-C3-CK00	Manual Drain/Plastic Bowl	3/8	C	1245	1030	52.0	50	209.0	60.0	60.0	0.5
M18-C3-DL00*	Manual Drain/Metal Bowl	3/8	D	1245	1030	65.5	50	209.0	60	60	0.5
M18-C4-CG00*	Auto Drain/Plastic Bowl	1/2	C	1360	1030	52.0	50	200.0	60	60	0.5
M18-C4-CH00*	Auto Drain/Metal Bowl	1/2	C	1360	1030	65.5	50	200.0	60	60	0.5
M18-C4-CK00*	Manual Drain/Plastic Bowl	1/2	C	1360	1030	52.0	50	209.0	60	60	0.5
M18-C4-DL00*	Manual Drain/Metal Bowl	1/2	D	1360	1030	65.5	50	209.0	60	60	0.5
M28-C4-CK00*	Manual Drain/Plastic Bowl	1/2	C	2550	1030	52.0	85	235.0	73.0	73.0	0.8
M18-C2-CG00*	Automatic Drain/Plastic Bowl	1/4	C	1130	1030	52.0	50	200.0	60.0	60.0	0.5
M18-C3-CG00*	Automatic Drain/Plastic Bowl	3/8	C	1245	1030	52.0	50	200.0	60.0	60.0	0.5
M28-C4-CG00	Automatic Drain/Plastic Bowl	1/2	C	2550	1030	52.0	85	226.0	73.0	73.0	0.8
M28-C4-DK00*	Manual Drain/Plastic Bowl	1/2	D	2550	1030	52.0	85	235	73	73	0.8

\* Stocked Items.

Elements: B = 0.5 Micron - Oil removing, C = 0.01 Micron - Oil removing, D = 0.003 Micron - Oil absorption activated carbon.

##### Filter/Regulators

##### (Plastic Bowl, Relieving Diaphragm)

Model	Description	Pipe Thread G	Max Flow L/min	Spring Range kPa**	Max Temp °C	Bowl Capacity ml	Height mm	Width mm	Depth mm	Weight kg
B08-C1-FK00*	Manual Drain	1/8	790	0-860	52	12	164	40	43	0.36
B08-C1-FKGO	Manual Drain/Gauge 0-160psi	1/8	790	0-860	52	12	164	40	65	0.36
B08-C1-FRGO	Piston Drain/Gauge 0-160psi	1/8	790	0-860	52	12	164	40	65	0.36
B08-C2-FK00*	Manual Drain	1/4	1190	0-860	52	12	164	40	43	0.36
B08-C2-FKGO	Manual Drain/Gauge 0-160psi	1/4	1190	0-860	52	12	164	40	65	0.36
B08-C2-FR00*	Auto Piston Drain	1/4	1190	0-860	52	12	164	40	65	0.36
B08-C2-FRGO	Piston Drain/Gauge 0-160psi	1/4	1190	0-860	52	12	164	40	65	0.36
B18-C2-FK00*	Manual Drain	1/4	2490	0-860	52	51	254	60	60	0.67
B18-C2-FKGO	Manual Drain/Gauge 0-160psi	1/4	2490	0-860	52	51	254	60	95	0.67
B18-C2-FGG0	Auto Drain/Gauge 0-160psi	1/4	2490	0-860	52	51	245	60	95	0.67
B18-C3-FK00*	Manual Drain	3/8	3310	0-860	52	51	254	60	60	0.67
B18-C3-FKGO	Manual Drain/Gauge 0-160psi	3/8	3310	0-860	52	51	254	60	95	0.67
B18-C3-FGG0	Auto Drain/Gauge 0-160psi	3/8	3310	0-860	52	51	245	60	95	0.67
B18-C4-FG00*	Auto Mechanical Drain	1/2	3420	0-860	52	51	245	60	60	0.67
B28-C4-FK00*	Manual Drain	1/2	4670	0-860	52	85	291	74	74	1.11
B28-C4-FKGO*	Manual Drain/Gauge 0-160psi	1/2	4670	0-860	52	85	291	74	108	1.11
B28-C4-FGG0	Auto Drain/Gauge 0-160psi	1/2	4670	0-860	52	85	282	74	108	1.11

Micron Rating: 5

\* Stocked Items.

\*\* Maximum supply pressure = 1030 kPa.

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### Regulators

Model	Description	Pipe Thread G	Max Flow L/min	Spring Range kPa**	Max Temp °C	Height mm	Width mm	Depth mm	Weight kg
R08-C1-F000*	Relieving	1/8	800	0-860	65.5	100	40	40	0.31
R08-C1-F0G0	Relieving/Gauge 0-160psi	1/8	800	0-860	65.5	100	40	65	0.31
R08-C2-F000*	Relieving	1/4	1200	0-860	65.5	100	40	40	0.31
R08-C2-F0G0	Relieving/Gauge 0-160psi	1/4	1200	0-860	65.5	100	40	65	0.31
R08-C2-K000*	Relieving	1/4	1200	0-410	65.5	100	40	40	0.31
R08-C1-R000	Non Relieving	1/8	800	0-860	65.5	100	40	40	0.31
R08-C1-R0G0	Non Relieving/Gauge 0-160psi	1/8	800	0-860	65.5	100	40	65	0.31
R08-C2-R000	Non Relieving	1/4	1200	0-860	65.5	100	40	40	0.31
R08-C2-R0G0	Non Relieving/Gauge 0-160psi	1/4	1200	0-860	65.5	100	40	65	0.31
R18-C2-F000*	Relieving	1/4	2300	0-860	65.5	136	60	60	0.53
R18-C2-F0G0	Relieving/Gauge 0-160psi	1/4	2300	0-860	65.5	136	60	94	0.53
R18-C3-F000*	Relieving	3/8	2700	0-860	65.5	136	60	60	0.53
R18-C3-F0G0	Relieving/Gauge 0-160psi	3/8	2700	0-860	65.5	136	60	94	0.53
R18-C3-G000*	Relieving	3/8	2700	0-1720	65.5	136	60	60	0.53
R18-C4-F000*	Relieving	1/2	2700	0-860	65.5	136	60	60	0.53
R28-C4-F000	Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-F0G0	Relieving/Gauge 0-160psi	1/2	4800	0-860	65.5	149	73	108	0.77
R18-C2-R000	Non Relieving	1/4	2300	0-860	65.5	136	60	60	0.53
R18-C2-R0G0	Non Relieving/Gauge 0-160psi	1/4	2300	0-860	65.5	136	60	94	0.53
R18-C3-R000	Non Relieving	3/8	2700	0-860	65.5	136	60	60	0.53
R18-C3-R0G0	Non Relieving/Gauge 0-160psi	3/8	2700	0-860	65.5	136	60	94	0.53
R28-C3-F000*	Relieving	3/8	4600	0-860	65.5	149	73	73	0.77
R28-C4-F000*	Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-G000*	Relieving	1/2	4800	0-1720	65.5	149	73	73	0.77
R28-C4-R000	Non Relieving	1/2	4800	0-860	65.5	149	73	73	0.77
R28-C4-R0G0	Non Relieving/Gauge 0-160psi	1/2	4800	0-860	65.5	149	73	108	0.77

\* Stocked Items.

\*\* Maximum supply pressure = 2000 kPa.

### Other Products

Model	Description	Pipe Thread G	Max Flow L/min	Max Pressure kPa	Max Temp °C	Auxiliary Port G	Height mm	Width mm	Depth mm	Weight kg
V08-C1-0000	Safety Lockout Valve	1/8	1560	1030	65.5	-	61	63	40	0.30
V08-C2-0000	Safety Lockout Valve	1/4	2830	1030	65.5	-	61	63	40	0.30
N08-C2-0000	Diverter Block	1/4	3770	2070	65.5	1/4	36	42	40	0.30
V18-C2-0000*	Safety Lockout Valve	1/4	3990	1030	65.5	-	80	49	81	0.33
V18-C3-0000	Safety Lockout Valve	3/8	6120	1030	65.5	-	80	49	81	0.33
V18-C4-0000	Safety Lockout Valve	1/2	7700	1030	65.5	-	80	49	81	0.33
N18-C4-0000	Diverter Block	1/2	11330	2070	65.5	3/8	48	48	60	0.12

\* Stocked Items Goyen offers the full range of Wilkerson's innovative fluid power products