



## 3-Pc. Combination Units



- 5-micron particulate filter
- Max. pressure: 250 psi
- Max. temp.: 175°F, except 21U832 to 21U835 are 150°F

Feature either a manual or automatic drain to remove collected water

from filter bowl. Provide long life and accurate pressure regulation. Units have die-cast zinc bowl and included gauge. Easy to install in most pneumatic systems. Metal bowl kits available on Grainger.com®.

Automatic Drains							For Use with Stock No.	Includes	Item No.
06E14B18AC, 06E24B18AC, 06E34B18AC, 06F14BC, 06F24BC, 06F34BC, 07E34B18AC, 07E44B18AC, 07F34BC, 07F44BC, 16A14B18A4BC, 16A18B18A4BC, 16A24B18A4BC, 16A28B18A4BC, 16A34B18A4BC, 16A38B18A4BC, 16G14B18A4BC, 16G18B18A4BC, 16G24B18A4BC, 16G28B18A4BC, 16G34B18A4BC, 17A34B18A4BD, 17A38B18A4BD, 17A44B18A4BD, 17A48B18A4BD, 17G34B18A4BD, 17G38B18A4BD, 17G44B18A4BD, 17G48B18A4BD								Automatic Drain, Mounting Nut, O-Ring	21U849
C628-06FRLWGCWR, C628-08FRLWGCWR, C628-10FRLWGCWR, C628-12FRLWGCWR, F602-06WGR/M4, F602-08WGR/M4, F602-10WGR/M4, F602-12WGR/M4									21U864
Mounting Brackets									
06E14B18AC, 06E24B18AC, 06E34B18AC, 06R118AC, 06R218AC, 06R318AC, 16A14B18A4BC, 16A18B18A4BC, 16A24B18A4BC, 16A28B18A4BC, 16A34B18A4BC, 16A38B18A4BC, 16G14B18A4BC, 16G24B18A4BC, 16G28B18A4BC, 16G34B18A4BC, 16G38B18A4BC								Panel Nut	21U851
07E34B18AC, 07E44B18AC, 07R318AC, 07R418AC, 17A34B18A4BD, 17A38B18A4BD, 17A44B18A4BD, 17A48B18A4BD, 17G34B18A4BD, 17G38B18A4BD, 17G44B18A4BD, 17G48B18A4BD									21U858
R119-06CG/M2, R119-08CG/M2, R119-10CG/M2, R119-12CG/M2								Mounting Bracket	21U862
Filter Element Kits									
21U791, 21U792, 21U793, 21U794, 21U795, 21U796, 21U797, 21U798, 21U799, 21U801, 21U802, 21U803, 21U804, 21U805, 21U806, 21U807, 21U808									21U850
21U791, 21U792, 21U793, 21U794, 21U795, 21U796, 21U797, 21U798, 21U799, 21U801, 21U802, 21U803, 21U804, 21U805, 21U806, 21U807, 21U808									21U867
21U816, 21U817, 21U818, 21U819, 21U820, 21U821, 21U822, 21U823, 21U824, 21U825, 21U826, 21U827									21U856
21U816, 21U817, 21U818, 21U819, 21U820, 21U821, 21U822, 21U823, 21U824, 21U825, 21U826, 21U827									21U868
21U832, 21U833, 21U834, 21U835, 21U836, 21U837, 21U838, 21U839									21U865
21U832, 21U833, 21U834, 21U835, 21U836, 21U837, 21U838, 21U839									21U869



## In-Line Disposable Air Filters

- ¼" tube size
- Pkg. qty.: 10

Miniature filters remove particulate and trace liquid contaminants. Ideal for filtering samples to analyzers, controls, and instrumentation. Has micro-fibre filter media.

Bowl Material	Includes	Overall Width	Overall Width	Max. Flow	Max. Temp.	Item No.
0.003 oz. Bowl Size						
Kynar	—	1.0 in	1.0 in	6.3 cfm	275 °F	4HEU9
	—	1.0 in	1.0 in	10.1 cfm	275 °F	4HEV1
	—	1.0 in	1.0 in	6.3 cfm	230 °F	4HEV4
	—	1.1 in	1.1 in	6.3 cfm	230 °F	4HEW1
Nylon	Oil Indicator	1.0 in	1.0 in	6.3 cfm	230 °F	4HEU8
	—	1.0 in	1.0 in	10.1 cfm	230 °F	4HEV5
	—	1.1 in	1.1 in	10.1 cfm	230 °F	4HEW2
0.005 oz. Bowl Size						
Kynar	—	1.3 in	1.3 in	7.3 cfm	275 °F	4HEV2
	—	1.3 in	1.3 in	14.6 cfm	275 °F	4HEV3
	—	1.3 in	1.3 in	7.3 cfm	230 °F	4HEV6
	—	2.1 in	2.1 in	7.3 cfm	230 °F	4HEV9
Nylon	—	1.3 in	1.3 in	14.6 cfm	230 °F	4HEV7
	Drain Port	2.1 in	2.1 in	14.6 cfm	230 °F	4HEV8



## ARO® Low- and High-Flow Precision Regulators

- Accuracy: ±0.1%
- Max. input pressure: 150 psi (low-flow); 400 psi (high-flow)
- Max. temp.: 150°F

Can be panel-mounted or supported by in-line plumbing. Rugged die-cast and aluminum housings have vinyl-painted finish.

Pipe Size	Adjustment Range	Max. Flow	Overall Length	Overall Height	Overall Width	Item No.
Low-Flow						
¼ in	2 to 25 psi	14 cfm	2.13 in	4.25 in	2.13 in	3NA78
	2 to 60 psi	14 cfm	2.13 in	4.25 in	2.13 in	3NA77
⅜ in	2 to 25 psi	14 cfm	2.13 in	4.25 in	2.13 in	3NA80
	2 to 60 psi	14 cfm	2.13 in	4.25 in	2.13 in	3NA79
Mounting Bracket for Low-Flow			3"	1.8"	2.5"	1XWU3
High-Flow						
⅜ in	0 to 30 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA82
	0 to 60 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA81
½ in	0 to 30 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA84
	0 to 60 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA83
¾ in	0 to 30 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA86
	0 to 60 psi	200 cfm	3.63 in	7.25 in	3.63 in	3NA85
Mounting Bracket for High-Flow			—	—	—	1XWU2



## IR Ingersoll Rand Compressor Regulators

Include inlet and system pressure gauges and locking adjustment knobs.

Pipe Size	Max. Flow	Max. Inlet Pressure	Adjustment Range	Overall Length	Overall Height	Overall Width	Item No.
Left to Right Air Flow Direction							
½ in	75 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW51
1 in	200 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW52
2 in	1,000 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW53
Right to Left Air Flow Direction							
½ in	75 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW54
1 in	200 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW55
2 in	1,000 cfm	300 psi	0 to 160 psi	7.38 in	7.28 in	8.11 in	49XW56