



**General Line
21U833**

2- and 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®.

2-PC.						3-PC.				
Pipe Size	Drain Type	Max. Flow	Overall Height	Overall Width	Mfr. Model	Item No.	Overall Height	Overall Width	Mfr. Model	Item No.
½ in NPT	Manual	90 cfm	10 ¾ in	6 ½ in	16G34B18A4BC	21U806	7 1/8 in	9 7/8 in	16A34B18A4BC	21U793

Pipe Size	Max. Flow	Overall Height	Overall Width	Mfr. Model	Item No.
General Line Automatic Drain, 3-Piece					
¾ in NPT	325 cfm	13 in	15 ¾ in	C628-06FRLWGCWR	21U832
1 in NPT	350 cfm	13 in	15 ¾ in	C628-08FRLWGCWR	21U833
1 ½ in NPT	400 cfm	13 in	16 ½ in	C628-12FRLWGCWR	21U835
Parker Watts Automatic Drain, 3-Piece					
½ in NPT	90 cfm	13 in	10 ¾ in	C628-04FRL8ACA4B	19PK09

For Use with Stock No.

Automatic Drains	Includes	Item No.
06E14B18AC, 06E24B18AC, 06E34B18AC, 06F14BC, 06F24BC, 06F34BC, 07E34B18AC, 07E44B18AC, 07F34BC, 07F44BC, 16A14B18A4BC, 16A18B18A4BC, 16A24B18A4BC, 16A28B18A4BC, 16A34B18A4BC, 16A38B18A4BC, 16G14B18A4BC, 16G18B18A4BC, 16G24B18A4BC, 16G28B18A4BC, 16G34B18A4BC, 16G38B18A4BC, 17A34B18A4BC, 17A38B18A4BC, 17A44B18A4BC, 17A48B18A4BC, 17G34B18A4BC, 17G38B18A4BC, 17G44B18A4BC, 17G48B18A4BC	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
Metal Bowl Kits	Manual Drain, Metal Bowl, Sight Glass	21U861
21U830, 21U831		
Mounting Brackets	Panel Nut	21U851
06E14B18AC, 06E24B18AC, 06E34B18AC, 06R118AC, 06R218AC, 06R318AC, 16A14B18A4BC, 16A18B18A4BC, 16A24B18A4BC, 16A28B18A4BC, 16A34B18A4BC, 16A38B18A4BC, 16G14B18A4BC, 16G18B18A4BC, 16G24B18A4BC, 16G28B18A4BC, 16G34B18A4BC, 16G38B18A4BC		21U858
07E34B18AC, 07E44B18AC, 07R318AC, 07R418AC, 17A34B18A4BC, 17A38B18A4BC, 17A44B18A4BC, 17A48B18A4BC, 17G34B18A4BC, 17G38B18A4BC, 17G44B18A4BC, 17G48B18A4BC		21U862
R119-06CG/M2, R119-08CG/M2, R119-10CG/M2, R119-12CG/M2	Mounting Bracket	21U862
Filter Element Kits		21U850
21U791, 21U792, 21U793, 21U794, 21U795, 21U796, 21U797, 21U798, 21U799, 21U801, 21U802, 21U803, 21U804, 21U805, 21U806, 21U807, 21U808		21U867
21U791, 21U792, 21U793, 21U794, 21U795, 21U796, 21U797, 21U798, 21U799, 21U801, 21U802, 21U803, 21U804, 21U805, 21U806, 21U807, 21U808		21U856
21U816, 21U817, 21U818, 21U819, 21U820, 21U821, 21U822, 21U823, 21U824, 21U825, 21U826, 21U827		21U868
21U816, 21U817, 21U818, 21U819, 21U820, 21U821, 21U822, 21U823, 21U824, 21U825, 21U826, 21U827		21U865
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 microfibre 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

Bowl Material	Includes	Overall Width	Overall Width	Max. Flow	Max. Temp.	Item No.
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
Nylon	Drain Port	2.1 in	2.1 in	7.3 cfm	230 °F	4HEV9
—	—	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



**Low-Flow
3NA77**

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
¾ 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

Pipe Size	Adjustment Range	Max. Flow	Overall Length	Overall Height	Overall Width	Item No.
High-Flow						
¾ 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



Electric Pressure Sensors

- Temp. range: -4° to 184°F
 - Port size: 7/16-20 UNF 2-B (SAE4)
- Can be used for both pneumatic and hydraulic systems.

Max. Pressure (psi)	Adjustment Range (psi)	Mfr. Model	Item No.
100	-14.7 to 100	SCPSD-0100P-1727	3FET1
250	-14.7 to 250	SCPSD-0250P-1727	3FET2
1000	0 to 1000	SCPSD-1000P-1727	3FET3
3000	0 to 3000	SCPSD-3000P-1727	3FET4
5000	0 to 5000	SCPSD-5000P-1727	3FET5
9000	0 to 9000	SCPSD-9000P-1727	3FET6



49XW51



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.
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