



PORTABLE MONITOR

VECTOR 2

1250 GPM Portable grounds monitor

With safety valve

- Vector monitor consists of a turret and a base.
- Flow up to 1250 GPM
- Base, with safety shut off in case of movement, is equipped with large carrying handle, protected pressure gauge :
 - Compact when folded
 - 4 stainless steel flexible feet
 - 5 tungsten carbide spikes
 - Swivel inlets: 2x 2.5" NH F or 4" NH F
- Turret is equipped with large carrying handle and hand wheels for elevation and rotation adjustment. Thanks to hand wheels no need to lock manually the position: locking is automatic
 - High elevation up to 85° (from 25°)
 - Rotation from 120° left to 80° right
 - Automatic draining valve





Protected pressure gauge



Model	Weight	Dimensions Length x width x height	Item number
Base 2x2.5" NH F	25.1lbs	25.2"x 9.5"x 9.9"	CPA-210-SI
	11.4kg	64 x 24 x 25 cm	
Base 1x4"NH F	20.6lbs	21"x 7.8" x 8.7"	CPA-210-9I
	9.36kg	53 x 20 x 22cm	
Turret 2.5" NH M	24.9lbs	15"x 18.5"x 12.2"	CPA-310-I5
	11.3kg	38 x 47 x 31 cm	

Folded dimensions

L 25.6"x w.25.6"x h.20.5" L65 x w. 65 x h. 52cm



Options

Tips:

- OneFlow: fixed flow monitor nozzle

Ref: CDA-026-SI: 350GPM @ 100 PSI Ref: CDA-027-SI: 500GPM @ 100 PSI Ref: CDA-028-SI: 750GPM @ 100 PSI

- FlowMatic: automatic monitor nozzle

Ref: CDA-020-SI: 500 GPM @ 100 psi Ref: CDA-022-SI: 750 GPM @ 100 psi







Reduced cost of ownership:

A very robust monitor and a very light maintenance requirement due to the design and materials used.



ZF.02.314.US.1



PORTABLE MONITOR

PARTNER 2

Portable ground monitor

- Flow up to 750 GPM
- High elevation up to 85° (from 25°)
- Safety valve in case of movement which reduces but doesn't stop the flow to keep enough flow for a good protection to the firefighter and reduces water hammer
- Optional self-oscillating system with adjustable angle between 20 and 40°
- Horizontal operation -20 to +20°
- Compact size in folded position
- Equipped with a protected pressure gauge
- 5 flexible stainless-steel legs
- Body in hard coat anodized aluminum
- Full time swivel inlet 2.5" NH F
- EN15-767 certified



Protected pressure gauge





Model (without nozzle)	Item numbers	Weight	Dimensions Length x width x height	Connections	
Partner 2 with Safety valves	CPA-022-S5	22.5 lbs 10.2 kg	Folded: 20" x 9.5" x 12.6" 51 x 24 x 32cm Unfolded:25.2"x25.6"x12.6" 64 x 65 x 32cm	Inlet 2.5" NH F	
Oscillating Partner 2 with Safety valves			Folded: 30" x 14.2" x 14.2" 76 x 36 x 36cm Unfolded: 28" x 25.6" x 14.2" 71 x 65 x 36cm	Outlet 2.5" NH M	



*Safety valve

Options

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- FlowMatic: automatic monitor nozzle

Ref: CDA-020-SI: 500 GPM @ 100 psi Ref: CDA-022-SI: 750 GPM @ 100 psi

Accessories:

storage bracket in stainless steel

Weight: 6.9 lbs. / 3.1kg

Dim: 2" x 9.9" x 19.3" / 5 x 25 x 49 cm

Ref: CDA-200-II



**Oscillating device (optional)







Reduced cost of ownership:





PORTABLE MONITOR

PARTNER 2

Portable ground monitor

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**Oscillating device (optional)







Reduced cost of ownership:







MONITOR NOZZLE

FlowMatic

Monitor nozzle

Superior Stream quality: Wide Fog pattern for good thermal protection

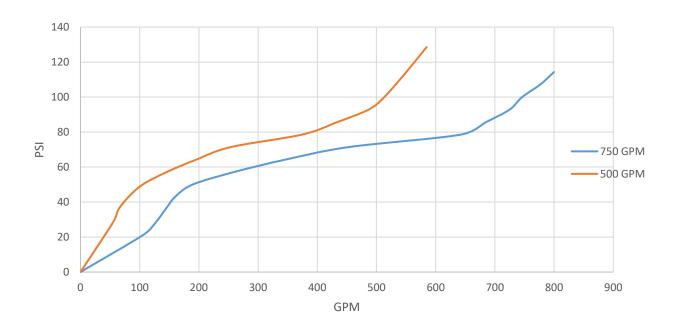
FlowMatic: automatic monitor nozzle

- The FlowMatic has a 100 PSI (7 bar) pressure regulation system.
- The range of flowrates goes from:
 - 100 to 500GPM for FlowMatic 500G
 - 200 to 750GPM for FlowMatic 750G
- Regulated pressure means a relatively constant reach.
- The Wide fog pattern forms a very effective protective shield.
- Polyurethane Bumper: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Inlet 2"1/2 NH Female.



Model	Item number	Dimensions	Weight	Flowrate @ 6bar	Inlet
FlowMatic 500G	CDA-020-SI	H: 7.9" / 20 cm (wide fog) H: 9" / 23 cm (straight stream) x Diam: 5.9" / 15 cm	7.9 lbs	100 to 500 GPM	2.5" NH F
FlowMatic 750G	CDA-022-SI		3.6 kg	200 to 750 GPM	

Curve: Flow vs Pressure



The Wide fog pattern forms a very effective protective shield.



Reduced cost of ownership:





MONITOR NOZZLE

OneFlow & FlowMatic

Monitor nozzle

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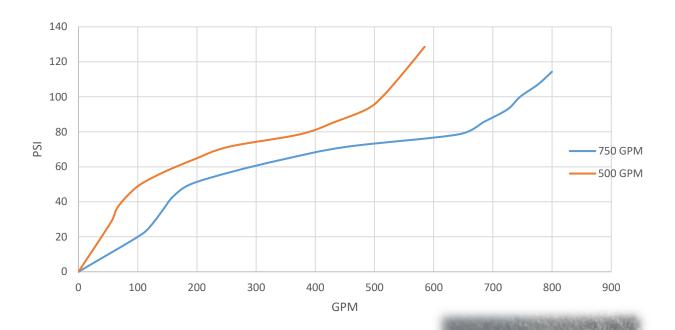
OneFlow: fixed flow monitor nozzle

- OneFlow calibration are:
 - 350 GPM @ 100 PSI
 - 500 GPM @ 100 PSI
 - 750 GPM @ 100 PSI
- The Wide fog pattern forms a very effective protective shield.
- Simple and rugged nozzle : no rubber bumper, no maintenance
- Inlet 2"1/2 NH Female.



Model	Item number	Dimensions	Weight	Flowrate @ 100 PSI	Inlet
FlowMatic 500G	CDA-020-SI	H: 7.9" / 20 cm (wide fog) H: 9" / 23 cm (straight stream)	7.9 lbs	100 to 500 GPM	
FlowMatic 750G	CDA-022-SI	x Diam: 5.9" / 15 cm	3.6 kg 200 to 750 GPN	200 to 750 GPM	
OneFlow 350	CDA-026-SI	H: 5.9" / 15 cm (wide fog) H: 6.5" / 16.5 cm (straight stream)	4 lbs	350 GPM	2.5" NH F
OneFlow 500	CDA-027-SI	x Diam: 5.9" / 15 cm	1.8 kg	500 GPM	
OneFlow 750	CDA-028-SI	H: 6.9" / 18 cm (wide fog) H: 8.5" / 21.5 cm (straight stream) x Diam: 5.9" / 15 cm	8.6 lbs 3.9 kg	750 GPM	

Curve: Flow vs Pressure



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Reduced cost of ownership:

