

Product Marketing Update Bulletin



To learn more about the features & benefits of Victor, visit "The Answer" <http://thermadyne.learn.com/distributor>

VICTOR[®]

Q3 2011 > Check out www.victorequip.com for more information on product updates

VICTOR[®] FLOW PRODUCTS WHAT DOES VICTOR HAVE TO OFFER?

Victor has a full line of flow products for virtually any application. Whether it is welding, industrial or laboratory use, Victor has a flow meter, flow gauge or surge limiting regulator for your needs.

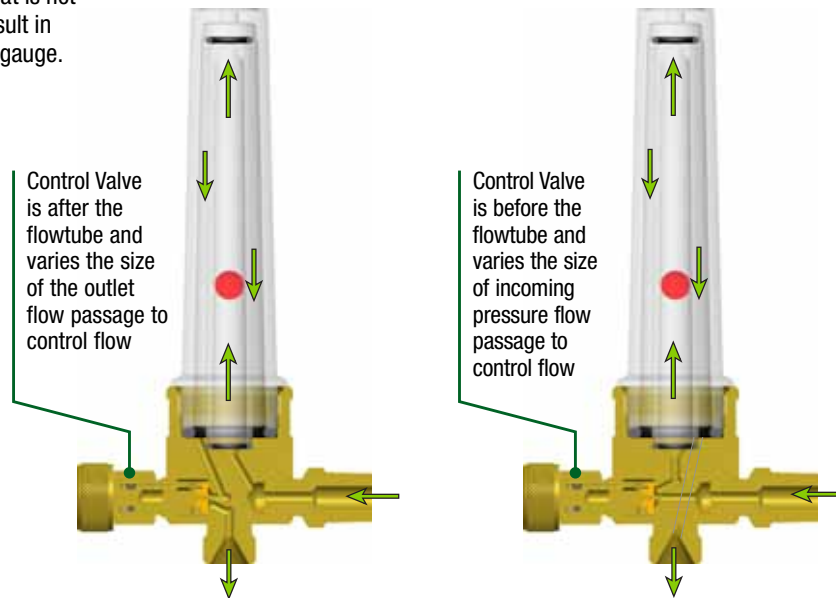
Listed on back is a chart of our main flow products. For other specific requirements not shown here, please refer to our Victor full line product catalog (65-2007) or your local district sales manager. You can also find information on these and other Victor products on our website at www.victorequip.com.



WHAT DOES BACKPRESSURE COMPENSATION MEAN?

When a flow meter is backpressure compensated, it is not affected by any downstream restrictions that result in pressure buildup. In a device that is not compensated, the back pressure will result in inaccurate readings on the flow tube or gauge.

All Victor FM Series flow meters are back pressure compensated to ensure accurate reading at all times, even if line restrictions are present.



COMPENSATED FOR BACK PRESSURE

- Requires constant inlet pressure
- Allows for varying downstream restrictions
- Victor flow meters are of this type

NON-COMPENSATED FOR BACK PRESSURE

- Varying inlet pressures tolerable
- Requires flowing to atmosphere (no restrictions) to be accurate
- Flow gauge regulators are of this type

> continued on reverse

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ORDERING INFORMATION

HIGH PRESSURE CYLINDER APPLICATIONS					
	SERIES	GAS SERVICE	PART NO.	MODEL NO.	APPLICATION
FLOW METER	HRF 2400	Argon, Argon/CO ₂ mix, Helium	0781-2731	HRF 2425-580	<ul style="list-style-type: none"> Regulator/flow meter in one compact unit MIG/TIG shielding gas applications Back pressure compensated for accuracy when downstream restrictions are present
		CO ₂	0781-2727	HRF 2480-320	
		Argon, CO ₂ mix	0781-2728	HRF 2480-580	
FLOW METER	DFM 150	Argon, Helium	0781-1153	DFM 150-580	<ul style="list-style-type: none"> Able to supply shielding gas to the welding torch and to back purge Can be used to feed shielding gas to two welding torches
FLOW GAUGE	ESS3	CO ₂	0781-5119	ESS3-FG-320	<ul style="list-style-type: none"> More consistent flow delivery as the cylinder pressure decays Offers the unique EDGE safety benefits including: SLAM™ knob, internal vent, passes ASTM G175 promoted ignition test New colored gauge showing MIG/TIG required flow ranges
		Argon	0781-5120	ESS3-FG-580	
	AF 210	Argon, Argon/CO ₂ mix, Helium	0781-4169	AF210-580	<ul style="list-style-type: none"> Practical and economical alternative to other flow gauges
			0387-0235	AF210-580 CS	<ul style="list-style-type: none"> Clamshell packaging with 10' (3.1m) hose
LOW PRESSURE PIPELINE APPLICATIONS					
FLOW METER	S2570	Inert gas, CO ₂ , N ₂ O	0781-1245	S2570-034	<ul style="list-style-type: none"> Pressure regulator with flow meter for low pressure pipeline (piped shop) applications
	DFM 150S	Helium	0781-1206	DFM 150S	<ul style="list-style-type: none"> Similar to the DFM 150 but for low pressure applications Can supply shielding gas to the welding torch and to back purge Can be used to feed shielding gas to two welding torches
FLOW GAUGE	SFG 250	Inert gas, CO ₂ , N ₂ O	0781-1244	SFG250-034	<ul style="list-style-type: none"> Flow gauge regulator for low pressure pipeline (piped shop) applications
			0781-1259	SFG250-034 Preset 40SCFH	
SURGE LIMITING REGULATOR	SLR 100	Argon / Helium	0781-1197	SLR 100 Preset	<ul style="list-style-type: none"> Designed to reduce gas surge at the activation of the torch or gun, which provides a more constant flow rate of shielding gas to the welding machine Benefit is better weld quality and more consistent gas consumption (especially when doing multiple short welds or spot welds) Easily connects to shielding gas supply hose as well as inlet on back of feeder unit
FLOW METERS					
	FM	CO ₂ CO ₂ / Argon / Helium Argon / Helium Argon / Helium CO ₂ / Argon / Helium CO ₂ / Argon / Helium Argon / Helium Argon / Helium Air / Nitrogen	1000-0264 1000-0182 1000-0262 1000-0263 1000-0259 1000-0258 1000-0261 1000-0256 1000-0268	FM200 Flow meter FM372 Flow meter FM147 Flow meter FM157 Flow meter FM371 Flow meter FM370 Flow meter FM137 Flow meter FM145 Flow meter FM150 Flow meter	<ul style="list-style-type: none"> Measures gas flow in SCFH MIG/TIG applications Pressure compensated for low surge requirement Cover tube contains overpressure protection (burst capsule) Available in single, two and three gas calibrations

Please refer to our Victor catalog for other flow products not shown here.

> www.victorequip.com



A Global Cutting & Welding Market Leader™

U.S. Customer Care: 800-426-1888 / FAX 800-535-0557 • Canada Customer Care: 905-827-4515 / FAX 800-588-1714
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