

EZ-View® Flow Meters

In-Line Test Kits

- Simultaneously monitors in-line flow & pressure
- Compact & self-contained
- Mounts in any position
- Easily carried in tool kit

Here is a convenient, low-cost diagnostic tool to help you check flow and pressure simultaneously. The EZ-View in-line test kits were designed to measure flow from 0.5 to 28 GPM (2 to 106 LPM), and operating pressures up to 160 psi (11 bar).

This compact, self-contained unit is easy to install, and can be used as a permanent monitoring indicator, or as a temporary troubleshooting tool to help: check pump leakage under load, verify proper flow, pressure or control settings, locate line restrictions, verify pressure drops and balance multi-line systems.



EZ-View with Polysulfone body



EZ-View with Radel® R body

Ordering Information

Fluid Media	Flow Range		1" NPTF male/female fitting	
	GPM	LPM	Polysulfone	Radel® R
Oil 0.876 s.g.	0.5 - 4	3 - 13	H623-104	H623-104-R
	1.0 - 7	2 - 26	H623-107	H623-107-R
	1.0 - 10	5 - 40	H623-110	H623-110-R
	1.0 - 16	5 - 60	H623-116	H623-116-R
	3.0 - 18	10 - 70	H623-118	H623-118-R
	4.0 - 28	20 - 100	H623-128	H623-128-R
Water 1.0 s.g.	0.5 - 4	3 - 16	H623-004	H623-004-R
	2.0 - 7	4 - 26	H623-007	H623-007-R
	2.0 - 10	5 - 35	H623-010	H623-010-R
	2.0 - 16	5 - 60	H623-016	H623-016-R
	4.0 - 18	15 - 65	H623-018	H623-018-R
	4.0 - 28	20 - 100	H623-028	H623-028-R
Weight lbs. (kg)			0.80 (0.36)	

SPECIFICATIONS:

MATERIALS:

Polysulfone plastic body, piston and cone

Radel® R plastic body and cone, polysulfone piston

COMMON PARTS:

Spring: T300-series stainless

Indicator Ring: Buna N

Pressure Seals: Buna N

Fittings: C360 brass, PVC, or T303 stainless steel

Limit Indicators: Polypropylene

Retaining Ring: PH15 - 7MO stainless

OPTIONAL (consult factory):

Spring and Retaining Ring: Teflon® coated

Load Valve:

Polyvinyl Chloride (PVC) - 1 body

Polypropylene Ball

Teflon® Ball Seat

Ethylene Propylene (EPDM) O-ring

FITTINGS/ THREADS:

Flow Meter: NPT - 1 inch male / ANSI/ASME B1.20.1

Load Valve: NPT - 1 inch female / ANSI/ASME B1.20.1

TEMPERATURE RANGE: +32 °F to +150 °F (0 °C to +65.6 °C)

PRESSURE RATING: 325 psi / 22.4 bar maximum

PRESSURE GAUGE:

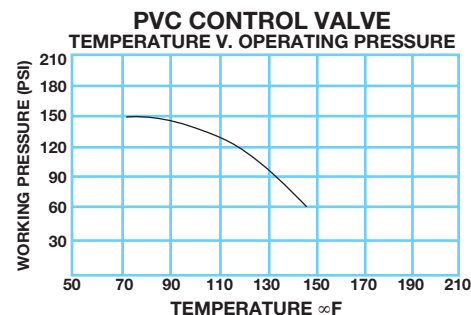
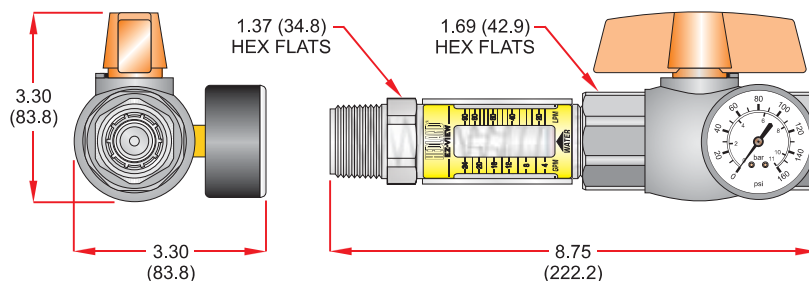
0 to 160 psi (0 to 11.0 bar) with internal shock dampeners and blowout patch

PRESSURE DROP: See Differential Pressure Chart, page 64

ACCURACY: ±5% of full scale

REPEATABILITY: ±1%

DIMENSIONS:



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