

HEDLAND®

Easy-to-Use and Reliable
Flow Measurement.



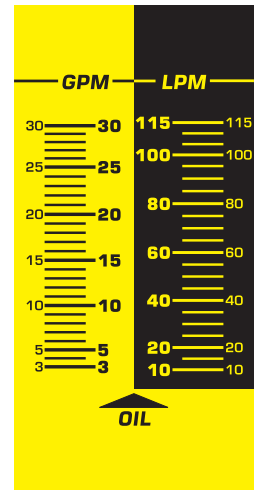
Variable Area Flow Meters and Flow Switches

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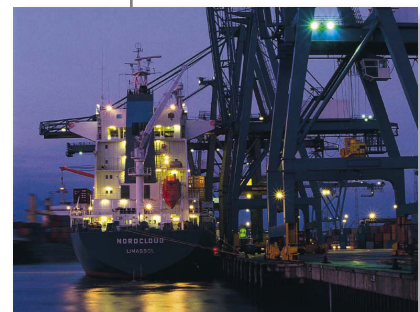
As the leading manufacturer of hydraulic flow measurement solutions, the Hedland product line features over 15,000 inline, variable-area flow meters to measure oil, phosphate esters, water, water-based fluids, pressurized air, and other compressed gases. These products are compatible with liquids of viscosities from 40...500 SUS (4.2...108 cSt).

From 1/4...3 inches (6...76 mm), Hedland flow meters and flow switches provide quick visual indication on an easy-to-read linear scale to confirm that on-machinery hydraulic systems are operating properly. Hedland transmitters deliver flow rate on a digital display. With models available for standard- and high-temperature applications, Hedland products are perfectly suited for the most demanding applications in fluid power, oil and gas, automotive, semiconductor, mining, and discrete manufacturing. Additionally, the products have a choice of aluminum, brass, stainless steel, or polysulfone bodies to deliver cost-effective solutions for applications based on fluid compatibility, temperature and pressure.

Because Hedland products do not require flow straighteners, have no special piping requirements and may be installed in any orientation, Hedland is suitable for both new and retrofit installations. Hedland is available with end fitting options of SAE threads, NPTF threads, BSPP threads, and code 61/62 flanges.



All flow meters and flow switches provide local, visual flow indication and are available with standard or optional custom scales



Variable Area Flow Meters and Flow Switches

	<p>Accuracy $\pm 2\%$ full scale for units 1/2 inch and larger Aluminum, brass and stainless steel bodies</p>	<p>Accuracy $\pm 5\%$ full scale for all units High-performance plastic body with metal or PVC end fittings</p>
<p>• Flow meters</p>	<div style="text-align: center;">  </div> <p>Hedland®</p> <ul style="list-style-type: none"> • 1/4...3 inches (6...76 mm) • Temperatures to 400° F (204° C) • Pressures to 6000 psi (414 bar) 	<div style="text-align: center;">  </div> <p>EZ-View®</p> <ul style="list-style-type: none"> • 1/2...2 inches (13...51 mm) • Temperatures to 250° F (121° C) • Pressures to 325 psi (22.4 bar)
<p>• Flow switches</p>	<div style="text-align: center;">  </div> <p>Flow-Alert</p> <ul style="list-style-type: none"> • 1/4...1-1/2 inches (6...38 mm) • Latching or proximity • One or two switches per meter • Temperatures to 240° F (116° C) • Pressures to 6000 psi (414 bar) 	<div style="text-align: center;">  </div> <p>EZ-View® Flow-Alert</p> <ul style="list-style-type: none"> • 1/2...2 inches (13...51 mm) • Latching or proximity • One or two switches per meter • Temperatures to 250° F (121° C) • Pressures to 325 psi (22.4 bar)
<p>• Transmitters</p>	<div style="text-align: center;">  </div> <p>MR Flow Transmitters</p> <ul style="list-style-type: none"> • 1/4...1-1/2 inches (6...38 mm) • Provides flow rate or totalizer • Temperatures to 240° F (116° C) • Pressures to 6000 psi (414 bar) • 4...20 mA, 0...10V DC and 0...5V DC outputs 	



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