

Inclinometers

PTAM20 Positilt inclinometers come in single- or dual-axis versions and use MEMS technology for compact (¼ high; <2-in. diameter) size. Measurement range for single-axis version ranges from ±15° to ±180°. Dual-axis version has measurement range from ±15° to ±60°; both come in 15° increments. Available analog outputs include 0.5-4.5 V, 0.5-10 V and 4-20 mA. Resolution is 0.05°; nonlinearity is up to ±0.5°. Enclosure is IP60 rated. Each version offers high shock resistance.



ASM Sensors Inc., (630)832-3202,
www.asmsensors.com

Circle 154

Pressure transducers



Model MH-2 mobile hydraulic pressure transmitter offers high shock and vibration resistance, high-pressure steam washdown protection. Comes in max pressure ratings from 1000 to 8000 psi with 4-20 mA, 1-5 V, 0-10 V, or 0.5-4.5 V ratiometric output. Soft sealing materials are unnecessary because of all-welded, thin film measuring cell. High-impact PBT plastic case houses on-board electronics.

Wika Instrument Corp., (352) 373-3578,
www.wika.com

Circle 155

Open-circuit piston pumps

A hydromechanical torque control option has been added to 420 open-circuit piston pumps.

They automatically sense heavy loads and adjust hydraulic flow accordingly. Redesigned pump housing decreases airborne noise to 76 dBA at 1800 rpm and 207 bar. Case-to-inlet check valve improves cold weather operation and provides added protection to seals and rotating group. Torque control works in parallel

with standard compensator, using a special mechanism to replace the control piston.

Eaton Corp., Hydraulics Group, (952) 294-7992, www.eaton.com/hydraulics

Circle 156



ENGINEERING & MANUFACTURING SOLUTIONS



4-way Directional Control Valves

Brand Hydraulics has been manufacturing and selling its' 4-way Directional Control Valves to the commercial fishing industry for decades. We understand:

Time = Money

Corrosion Resistant Products =

Reliable Products

Reliable Products = Less Down Time

and Less Down Time = More Money



Specifications:
Stainless Steel
Spools, Rotary or
Push-Pull handles,
Flows & Pressures
up to 45 GPM &
3500 PSI, Internal
relief, Enclosed
handles, 1, 2, & 3,
Spool monoblocks



Made in America | Serving the World

BRAND
HYDRAULICS

www.brand-hyd.com

402.344.4434

info@brand-hyd.com

Speed regulator

Model Super-K Kinechek regulates the speed or feed rate of moving machine elements for smooth motion at a constant velocity. They come in 4- or 6-in. strokes within a short overall length and with leak proof operation. Models handle loads to 1200 lb and are used extensively in robotics, food processing equipment and packaging machines. Mirror finished tool steel cylinder houses an all metal piston with no sliding seals.

Deschner Corp., (714) 557-1261,

www.deschner.com

Circle 157

Circle 65