



INDUCTIVE SENSORS

HIGH PRESSURE

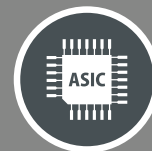
BEST PERFORMANCE IN HIGH PRESSURE ENVIRONMENTS

A
Swiss
Company

CONTRINEX
SENSORS SAFETY RFID

INDUCTIVE SENSORS

HIGH PRESSURE



YOUR ADVANTAGES

- ✓ Most reliable sensor in hydraulic and high pressure environments
- ✓ Highest peak and operating pressure on the market



HYDRAULIC EQUIPMENT

HIGH PRESSURE
LONGEST LIFETIME IN PRESSURE ENVIRONMENTS

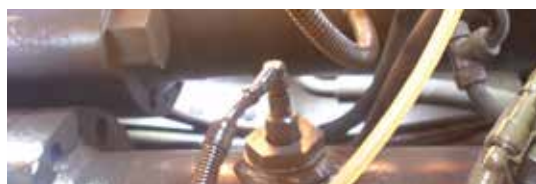


CONCRETE PUMPS

HIGH PRESSURE
VIBRATION, SHOCK AND PRESSURE RESISTANT

HIGH PRESSURE
VALVE POSITION MONITORING

HYDRAULIC VALVES



HIGH PRESSURE
PRECISE END-POSITION CONTROL FOR BEST RESULTS

INJECTION MOLDING



OUR STRENGTHS

✓ HIGHEST OPERATING PRESSURE ON THE MARKET

OUTSTANDING PERFORMANCE

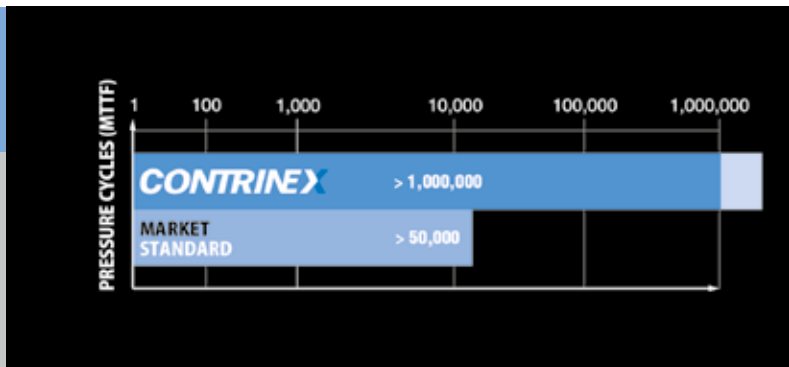
- 1000 bar peak pressure (14,510 psi)
- 500 bar operating pressure (7255 psi)
- Fast installation, easy set-up



✓ MOST RELIABLE HIGH PRESSURE RESISTANT SENSOR

PATENTED TECHNOLOGY

- Longest lifetime under pressure cycles
- Thick ceramic face for pressure resistance
- Vibration and shock resistant
- Patented shrink technology with inert metal sealing



✓ EXTRA DISTANCE TECHNOLOGY

INCREASED STABILITY FOR EXCEPTIONALLY LONG OPERATING DISTANCE

- Long operating distances
- High switching frequencies
- Outstanding temperature stability



✓ TECHNICAL VALUES

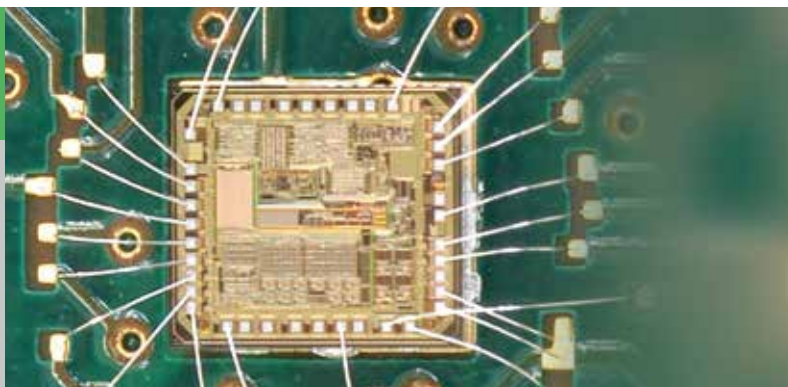
- Rated operating distances from S_n 0.8 to 3 mm
- Fast and reliable switching
- Sizes from M5 to M14



✓ POWERFUL CONTRINEX ASIC

FROM THE WORLD LEADER IN SENSOR ASIC TECHNOLOGY

- Guaranteed operating distances
- Quick installation due to minimal variation between sensors
- Excellent temperature compensation
- Longer lifetime especially in applications with temperature changes and vibrations



AVAILABLE PROGRAM

SENSORS

PART REFERENCE	ART. NO.	Ø	OPERATING DISTANCE (MM)	CONNECTION
DW-AD-503-P5	320-520-915	M5	1	Cable
DW-AV-503-P5-276	320-520-919	M5	1	Pigtail
DW-AD-503-P8	320-520-903	M8	1.5	Cable
DW-AS-503-P12	320-520-715	M12	1.5	M12
DW-AS-503-P12-621	320-520-719	M12	1.5	M12
DW-AS-503-P12-622	320-520-723	M12	1.5	M12
DW-AS-503-P12-627	320-520-731	M12	1.5	M12
DW-AS-503-P12-630	320-520-735	M12	1.5	M12
DW-AS-504-P12-630	320-520-736	M12	1.5	M12
DW-AS-503-P12-635	320-520-739	M12	1.5	M12
DW-LS-703-P12G	320-420-557	M12	1.5	M12
DW-AD-503-P20	320-120-045	M14	3	Cable
DW-AS-501-P20	320-120-118	M14	3	M12
DW-AS-503-P20	320-120-040	M14	3	M12

CONNECTING CABLES

PART REFERENCE	ART. NO.	SIZE	PINS	CONFIG.	MATERIAL	LENGTH
 S12-4FUG-020	623-100-052	M12	4	straight	PUR	2 m
 S12-4FUG-050	623-100-032	M12	4	straight	PUR	5 m
 S12-4FUW-020	623-100-054	M12	4	right angle	PUR	2 m
 S12-4FUW-050	623-100-033	M12	4	right angle	PUR	5 m

Terms of delivery and right to change design reserved.

HEADQUARTERS

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