



# 2009 PRINT & ONLINE BUYERS GUIDE

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## Product Selection:

**INSTRUCTIONS:** Listed below are the available product and service categories. Please write your selections using the 4-digit product codes found after each category choice on your questionnaire form. If there is no 4-digit code, then you may not select that product.

**FREE PRODUCT LIMITS:** Non-2009 Buyers Guide display advertisers are entitled to a total of **5 FREE** listings. Each additional product listed over 5 will be \$60. 2009 Buyers Guide display advertisers are entitled to a total of **UNLIMITED FREE** product listings.

*New products for 2009 are indicated with an asterisk (\*).*

<b>PRODUCTS</b>					
<b>ACTUATORS</b>		5225	Turbines, general*	5504	Elevators
5000	Accessories	<b>DRILLING/PRODUCTION</b>		5510	Enhanced oil recovery
5003	Actuators, general*	5234	Accumulators	5516	Fiberglass pipe
5006	Electric	5240	Acidizing	5520	Filters
5014	Electro-hydraulic	5246	Additives	5528	Fishing tools
5018	Electropneumatic	5252	Artificial Lift	5534	Fittings
5034	Hydraulic	5258	Blowout preventers	5540	Floating production offloading systems
5036	Linear	5260	Brakes*	5546	Flowlines
5042	Multi-turn	5270	BS&W	5552	Flow provers
5060	Quarter-turn	5276	Buildings, structures	5555	Fluids
5066	Rack-and-pinion	5282	Cable	5558	Flying leads
5072	Scotch yoke	5288	Cable management	5564	Fracturing
5078	Submersible	5294	Casing (cutters, hangers)	5570	Gas lift
5084	Subsea	5300	Cementing	5573	Gates, access*
<b>COMPRESSORS/TURBINES</b>		5303	Centrifuges*	5574	Gauges
5096	Blowers	5305	Chokes	5576	Gear drives
5100	Boosters*	5306	CO <sub>2</sub> injection	5582	Heaters
5102	Centrifugal compressors	5312	Coatings/linings	5594	Helicopters
5108	Compressor accessories	5318	Completion products	5600	Horizontal
5132	Compressor, turbine lubricants	5320	Communications systems*	5606	Hose
5138	Compressor, turbine transmitters	5324	Compounds	5610	Improved oil recovery
5140	Compressors, general*	5330	Consoles	5615	Instruments
5150	Exhausters	5331	Contractors	5618	Line pipe
5156	Fans	5333	Control fluids*	5624	Logging while drilling (LWD)
5160	Filters	5336	Corrosion control	5628	Lubricants*
5162	Gas compressors	5342	Couplings	5629	Manifolds
5165	Gas turbines*	5348	Cranes	5630	Measurement while drilling (MWD)
5180	Microturbines	5354	Degassers	5636	Mixers
5186	Natural gas	5360	Derricks	5642	Mooring
5198	Reciprocating	5366	Directional drilling	5644	Motors
5204	Screw	5372	Downhole accessories	5646	Muds
5210	Steam turbines	5378	Downhole imaging	5648	Nitrogen injection
5222	Turbine accessories	5384	Drawworks	5654	Packers
		5390	Drill bits	5660	Paraffin inhibitors
		5396	Drill pipe	5666	Perforated tubes
		5402	Drilling accessories		
		5498	Electrical		

**Questions?** Linda Smith-Quinn • Email: PetroleumBG@pennwell.com • Tel: 603-891-9370

5672 Perforating  
 5675 Pile driving\*  
 5676 Platforms  
 5678 Polished rods  
 5680 Polymers\*  
 5684 Power swivels  
 5690 Pump down tools  
 5696 Pumping systems  
 5702 Pumping units  
 5708 Pumps  
 5714 Pup joints  
 5720 Radio frequency identification (RFID)  
 5726 Reservoir monitoring  
 5732 Resistivity tools  
 5738 Rigs  
 5744 Risers  
 5750 Rod guides  
 5756 Rotary drilling  
 5762 Rotators  
 5768 Sand control  
 5774 Scale inhibitors  
 5780 Separators  
 5786 Shale shakers  
 5792 Sour gas  
 5798 Speed increasers  
 5804 Speed reducers  
 5810 Spoolable composite  
 5816 Stabilizers  
 5822 Stimulation  
 5828 Subsea production equipment  
 5834 Sucker rods, guides  
 5840 Swivels  
 5846 Temporary roads  
 5852 Tensioners  
 5854 Thread compounds  
 5855 Tongs  
 5856 Tools  
 5858 Top drives  
 5860 Transducers  
 5862 Transmitters  
 5864 Tubulars  
 5868 Vehicles\*  
 5870 Viscometers  
 5876 Waste treatment  
 5880 Waterflooding\*  
 5882 Well control  
 5888 Well inspection  
 5894 Wellbore  
 5900 Wellheads (conventional, geothermal, subsea)  
 5906 Winches  
 5912 Wire rope  
 5918 Workover umbilicals

## ENGINES

5923 Air intake shutoff valves\*  
 5925 Bearings

5926 Couplings  
 5932 Diesel engines  
 5935 Drives  
 5938 Engine accessories  
 5945 Engines, general\*  
 5962 Flame protection  
 5974 Gas Engines  
 5980 Governors  
 5992 Power Transmission  
 5998 Shutdown systems  
 6000 Silencers  
 6004 Variable speed drives

## ENVIRONMENTAL/ POLLUTION CONTROL

6016 Absorbents  
 6020 Adsorbents\*  
 6024 Air purification  
 6028 Bioremediation  
 6034 Booms  
 6040 Cleanup products  
 6046 Compliance  
 6052 Containment  
 6058 Dryers  
 6064 Emissions analyzers  
 6070 Environmental filters  
 6076 Leak Detection  
 6082 Noise control  
 6088 Odor control  
 6094 Oil spill equipment  
 6100 Scrubbers  
 6106 Skimmers  
 6112 Vapor recovery  
 6118 VOC removal  
 6124 Water treating

## EXPLORATION/ DEVELOPMENT

6136 Geochemical  
 6148 Geographical information systems  
 6142 Geological  
 6154 Geophysical  
 6160 Navigation  
 6166 Reservoir evaluation  
 6172 Seismic

## FILTRATION

6184 Air filters  
 6186 Cartridges  
 6190 Coalescers  
 6202 Elements  
 6205 Filters, general\*  
 6208 Housings  
 6214 Media  
 6219 Perforated tubes\*  
 6226 Strainers

## FLOW

6238 Custody transfer  
 6244 Computers  
 6250 Conditioners  
 6256 Detectors  
 6260 Flow rate indicators  
 6262 Inhibitors  
 6268 Meters-gas  
 6274 Meters-liquid  
 6280 Monitors  
 6285 Multiphase flowmetering  
 6288 Orifice fittings  
 6292 Switches  
 6298 Totalizers  
 6304 Transmitters  
 6322 Ultrasonic

## GAS DETECTION

6334 CO<sub>2</sub> detection  
 6340 Carbon Monoxide detection  
 6346 Combustible gases detection  
 6352 Fixed gas detection  
 6358 Flame detection  
 6364 Gas detection accessories  
 6370 Hydrogen sulfide  
 6376 Multiple gas detection  
 6382 Natural gas detection  
 6388 Oxygen detection  
 6394 Pipeline  
 6400 Single gas detection  
 6406 Toxic

## GAS PROCESSING

6418 Adsorbents  
 6424 Agitators  
 6430 Batch control  
 6433 Cable trays\*  
 6436 Catalysts  
 6442 Coalescers  
 6448 Columns  
 6454 Dehydrators  
 6460 Desalters  
 6466 Fractionators  
 6472 Gas flares  
 6475 Gas sweetening membranes\*  
 6478 Mist eliminators  
 6484 Mixers  
 6490 Packing  
 6496 Precipitators  
 6502 Pressure Vessels  
 6508 Process vessels  
 6514 Storage  
 6520 Samplers  
 6526 Tray

## GENERATORS

- 6538 Drives
- 6544 Generator accessories
- 6550 Generator sets (electric)
- 6553 Generators, general\*
- 6555 Nitrogen generators\*

## HEATING/COOLING

- 6562 Air conditioning
- 6568 Boilers
- 6574 Burners
- 6576 Chillers\*
- 6580 Coolers
- 6583 Cooling, general\*
- 6586 Dryers
- 6592 Heat exchangers
- 6598 Heat recovery
- 6604 Heat tracing
- 6610 Heat transfer
- 6613 Heaters, general\*
- 6616 Insulation
- 6622 Refrigeration
- 6628 Thermal fluid systems

## INSTRUMENTS

- 6636 Accelerometers
- 6642 Analyzers
- 6648 Automation
- 6654 Cable, trays
- 6660 Calibrators
- 6666 Chromatographs
- 6672 Communications
- 6678 Computers
- 6684 Controls
- 6690 Data acquisition
- 6696 Density
- 6702 Dewpoint
- 6708 Differential pressure
- 6710 Displays\*
- 6714 Distributed Control Systems
- 6720 Electrical
- 6726 Enclosures
- 6732 Flowmeters
- 6738 Gauges
- 6744 Humidity instruments
- 6756 Indicators
- 6762 Intercoms, speakers
- 6768 Isolators
- 6750 Intrinsic safety
- 6774 Laboratory
- 6780 Marking systems
- 6786 Mass spectrometry
- 6798 Meters
- 6792 Moisture
- 6804 Monitors
- 6810 Power sources
- 6816 Power supplies

- 6822 Pressure
- 6828 Recorders
- 6830 Refractometers\*
- 6834 Regulators
- 6840 Rheometers
- 6846 Sensors
- 6852 Specific gravity
- 6858 Spectrometers
- 6864 Surge protectors
- 6870 Switches
- 6876 Thermocouples
- 6882 Thermometers
- 6888 Totalizers
- 6894 Transducers
- 6900 Transmitters
- 6906 Turbidimeters
- 6912 Vibration
- 6918 Viscometers
- 6924 Viscosity
- 6930 Wireless

## MAINTENANCE

- 6942 Accelerometer
- 6948 Adhesives
- 6954 Aerials
- 6960 Alignment
- 6963 Analyzers
- 6966 Balancing
- 6967 Battery monitoring
- 6972 Borescopes
- 6978 Cameras
- 6979 Cathodic protection
- 6981 Chemicals
- 6984 Cleaning equipment
- 6988 Coatings
- 6990 Corrosion control
- 6996 Corrosion monitoring
- 7002 Fiberscopes
- 7008 Flooring
- 7014 Foaming agents
- 7016 Forklifts, materials handling\*
- 7020 Grating
- 7026 Grinders
- 7032 Inhibitors
- 7038 Inspection equipment
- 7044 Lubricants
- 7050 NDT instruments
- 7074 Odorants
- 7080 Predictive maintenance
- 7086 Preventive maintenance
- 7092 Pumps maintenance
- 7098 Repair products
- 7104 Retrofit
- 7110 Scaffolding
- 7116 Signage
- 7122 Testing
- 7128 Thickness gauges
- 7134 Turnaround maintenance

- 7140 Vibration instruments
- 7146 Washers
- 7152 Welding equipment
- 7158 Winches

## MARINE EQUIPMENT

- 7218 Ballast control
- 7224 Emergency acoustic BOP control
- 7230 Hose
- 7236 Marine vessel automation
- 7242 Marine vessel positioning
- 7248 Riser angle monitoring
- 7254 Thruster control
- 7260 Underwater acoustic telemetry
- 7262 Underwater hydrocarbon leak detection
- 7264 Underwater positioning

## MOTORS

- 7266 Accessories
- 7267 Bearings\*
- 7268 Capacitors\*
- 7269 Components
- 7270 Controls
- 7271 Diesel motors
- 7272 Drives
- 7273 Electric motors
- 7274 Encoders
- 7275 Gas motors
- 7276 Motors, general\*
- 7277 Phase converters\*

## PACKING/GASKETS/SEALS

- 7288 Elastomers
- 7290 Gaskets
- 7296 Packing
- 7302 Seals

## PIPE/FITTINGS

- 7314 Bolts/fasteners
- 7317 Coatings\*
- 7320 Cutters
- 7326 Fiberglass pipe, fittings
- 7332 Flanges
- 7338 Stainless pipe, fittings

## PIPELINE/STORAGE

- 7350 Above-ground tanks
- 7352 Battery monitoring
- 7356 Bending equipment
- 7362 Bolted tanks
- 7366 Boots\*
- 7368 Cathodic protection
- 7374 Clamps
- 7380 Closures
- 7386 Coat thickness measuring
- 7392 Coatings/linings

7394 Commissioning\*  
 7395 Communications  
 7396 Compressors  
 7398 Connectors  
 7404 Couplings  
 7410 Custody transfer  
 7412 Decommissioning\*  
 7414 Drains\*  
 7416 Expansion joints  
 7418 Filters  
 7420 Fittings  
 7422 Flame arrestors  
 7424 Flanges  
 7426 Flares  
 7428 Float, tape tank gauges  
 7434 Floating roof tanks  
 7440 Flow provers  
 7443 Gas sweetening\*  
 7446 Gauge hatches  
 7452 Gauging tapes  
 7454 Heating  
 7458 Holiday detectors  
 7464 Interface detection  
 7466 Indicators  
 7468 Inspection  
 7470 Launchers/receivers  
 7472 Level gauges  
 7474 Lightning protection\*  
 7476 LNG storage  
 7477 Markers, signage\*  
 7479 Membrane separation\*  
 7480 Metering  
 7482 Moisture instruments  
 7488 Monitors/controls  
 7494 Overfill protection  
 7500 Pig detectors  
 7506 Pig trackers  
 7512 Pigs  
 7518 Pipe  
 7524 Pipelayers  
 7590 Pipeline cleaners  
 7624 Pipewrap  
 7626 Radar gauges  
 7632 SCADA  
 7638 Scrapers  
 7644 Servo gauges  
 7650 Sleeves  
 7656 Spherical tanks  
 7614 Strainers  
 7630 Switches  
 7662 Tank inventory  
 7668 Tank vents  
 7674 Telemetry  
 7680 Temporary roads  
 7682 Terminals automation\*  
 7684 Transmitters  
 7686 Valves  
 7692 Vapor control

## PUMPS

7700 Centrifugal  
 7706 Diaphragm  
 7712 Dosing  
 7718 Downhole  
 7724 Drilling  
 7730 Duplex  
 7736 Gear  
 7742 Injection  
 7748 Metering  
 7754 Multiphase  
 7760 Natural gas  
 7763 Offshore\*  
 7766 Peristaltic  
 7772 Petrochemical  
 7778 Piston  
 7784 Plunger  
 7790 Positive displacement  
 7796 Processing  
 7802 Production  
 7808 Progressing cavity  
 7814 Pump accessories  
 7820 Pump actuators  
 7826 Pump seals, gaskets  
 7828 Quintuplex\*  
 7832 Reciprocating  
 7838 Refining  
 7844 Rotary  
 7850 Screw  
 7856 Submersible  
 7858 Sucker rod\*  
 7862 Triplex  
 7868 Vacuum  
 7874 Wellhead

## REFINING/PETROCHEMICAL

7886 Aromatics analyzers  
 7892 Catalysts  
 7898 Catalyst supports  
 7904 Compressors  
 7907 Dewpointing\*  
 7910 Distributed control systems  
 7916 Engines  
 7919 Filters\*  
 7922 Flares  
 7925 Gas-to-liquids\*  
 7928 Hose  
 7934 Hydrocarbon analyzers  
 7940 Hydrogenation  
 7946 Mass transfer  
 7952 Mixing  
 7954 Motors  
 7956 Natural gas liquids\*  
 7970 Process instruments  
 7972 Reactors  
 7974 Refractometers\*  
 7976 Rupture discs  
 7977 Spectrometers\*

7978 Steam traps\*  
 7979 Strainers\*  
 7982 Sulfur analysis  
 7988 Towers/trays  
 7994 Waste treatment

## SAFETY/HEALTH

8006 Alarms  
 8012 Buildings  
 8018 Communications  
 8024 Decking  
 8030 Emergency response  
 8036 Escape  
 8042 Evacuation  
 8048 Eye protection  
 8054 Fall protection/prevention  
 8060 Fire control  
 8063 Fire extinguishers\*  
 8066 Fire prevention  
 8072 Fire protection  
 8078 Fire suppression  
 8084 Firefighting  
 8090 First aid  
 8096 Flame detectors  
 8102 Foam systems  
 8104 Footwear\*  
 8106 Gates, access\*  
 8108 Grating, flooring  
 8114 Handrails/guards  
 8120 HAZMAT  
 8126 Hearing protection  
 8138 Intercoms  
 8144 Lighting  
 8147 Lightning protection\*  
 8150 Non-slip products  
 8156 Radiation detectors  
 8162 Rescue  
 8168 Safety clothing  
 8174 Safety instruments  
 8180 Safety, intrinsic  
 8186 Safety tools  
 8192 Security/surveillance  
 8198 Self contained breathing apparatus  
 8204 Signage, labels  
 8210 Smoke detectors  
 8216 Speakers  
 8222 Training aids  
 8228 Ventilation

## SEPARATION

8240 Coalescers  
 8246 H<sub>2</sub>S removal  
 8249 Heater treaters\*  
 8252 Liquid/liquid separation  
 8255 Membrane separation\*  
 8258 Multiphase  
 8264 Nitrogen removal  
 8270 Oil/water separators



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- 8276 Separators
- 8282 Sulfate removal

## SOFTWARE

- 8294 Accounting, statistics
- 8300 CAD
- 8306 Calibration
- 8312 Completion
- 8318 Data storage
- 8324 Design, construction
- 8330 Drilling
- 8336 Economics/financial analysis
- 8342 Engineering
- 8348 Exploration
- 8354 Formation evaluation
- 8360 GIS
- 8366 Operations
- 8372 Petrochemical
- 8378 Pipeline
- 8384 Processing
- 8390 Production
- 8396 Refining
- 8402 Reservoir engineering
- 8408 Seismic

## SUBSEA ROBOTICS

- 8420 Autonomous Underwater Vehicles (AUV)
- 8426 Explosion-proof subsea cameras
- 8432 Hose, cable
- 8438 Inspection robots
- 8444 Remote controller vehicles (RCV)
- 8450 Subsea cameras

## TOOLS: HAND, POWER

- 8462 Bevelers
- 8468 Bolting Tools
- 8474 Bolts
- 8480 Cutters
- 8486 Drills
- 8492 Fasteners
- 8498 Flange alignment
- 8504 Flange spreaders
- 8510 General hand tools
- 8516 General power tools
- 8522 Hardfacing products
- 8528 Hoists
- 8534 Hydraulic tools, jacks
- 8540 Lifting
- 8543 Nut runners\*
- 8546 Saws

- 8552 Stud runners
- 8558 Tensioners
- 8564 Torque tools
- 8570 Winches
- 8576 Wrenches

## VALVES

- 8588 Accessories
- 8594 Ball
- 8600 Block-and-bleed
- 8603 Breather\*
- 8606 Butterfly
- 8612 Change-over
- 8618 Check
- 8624 Chokes
- 8630 Compressor
- 8636 Control
- 8642 Cryogenic
- 8648 Diaphragm
- 8654 Diverter
- 8660 Drilling
- 8666 Electric
- 8672 Emergency shutoff
- 8675 Engine shutoff\*
- 8678 Flow control
- 8684 Gas process
- 8690 Gate
- 8696 Globe
- 8702 Instrument
- 8708 Knife gate
- 8714 Lock-out/tag-out
- 8720 Manifold
- 8726 Manual
- 8732 Natural gas
- 8738 Needle
- 8741 Offshore\*
- 8744 On-off
- 8750 Petrochemical
- 8756 Pinch
- 8762 Pipeline
- 8768 Piston
- 8774 Plug
- 8777 Poppet\*
- 8780 Production
- 8786 Refining
- 8792 Relief
- 8798 Safety
- 8804 Sampling
- 8810 Solenoid
- 8816 Subsea
- 8822 Swing-check
- 8828 Tank blanketing
- 8831 Temperature control\*
- 8834 Testers, valves

- 8837 Thermostatic\*
- 8840 Top entry ball
- 8846 Valve chainwheels
- 8852 Wedge

## SERVICES

- 9000 Aircraft, charter
- 9005 Asset management, tracking
- 9010 Brazing, heating treating
- 9012 Commissioning/decommissioning\*
- 9015 Construction
- 9020 Consulting
- 9025 Drilling/production
- 9030 Education
- 9035 Engineering
- 9040 Environmental/pollution control
- 9045 Financial
- 9050 Flow assurance
- 9052 Flow modeling\*
- 9055 Gas processing
- 9060 Geochemical
- 9065 Geological
- 9070 Geophysical
- 9075 Geotechnical
- 9080 Heating/cooling
- 9085 Inspection
- 9090 Legal
- 9095 Maintenance
- 9100 Manufacturing
- 9105 NDT testing
- 9110 Offshore
- 9115 Petrochemical
- 9120 Pipeline cleaning
- 9125 Pipeline/storage
- 9130 Procurement
- 9135 Refining
- 9140 Rental
- 9145 Research
- 9150 Safety/Health
- 9155 Seismic
- 9160 Tank cleaning
- 9165 Telecommunications/Satellite
- 9170 Training
- 9172 Transportation\*
- 9175 Well
- 9180 Well intervention