

SOLENOID VALVES

4707 Massachusetts Ave. • P.O. Box 18128
Indianapolis, Indiana 46218-0128
Ph: 1-800-63 GOULD Fx: (317) 547-5234
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TYPICAL SOLENOID VALVE USES BY INDUSTRY

Valve Applications	Recommended GOULD Valve
AIR-POLLUTION CONTROL:	
Wash-down valves for Air Filters	Types M-3V & Q (All Sizes)
Ultrasonic Cleaning Equipment	Type M-3V (All Sizes)
AUTOMOBILE:	
Various Assembly Plant Maintenance Uses	Air/Water/Steam Valves
Hydraulic Lifting Equipment	Types Q4; BL; DL (All Sizes)
Tire-Tread Forming Equipment (Heating w/Steam & Water Cooling)	Types M-3V & M-1-3T (All Sizes)
Auto/Truck Washes (Wash/ Rinse/ Valves)	Types M-3V/Q-3V/B3-21 (All Sizes)
CONCRETE:	
Metered Batching Systems (Water Mixing)	Types M-90 & Q-90
ELEVATORS:	
Down-leveling Valves	Types BL & DL (All Sizes)
FOOD PROCESSING MACHINERY:	
Bottle Washers (Sanitizing)	1 1/2" D & All M-3V/Q-3V
Poultry Feeding Systems (Water)	1/2 " & 3/4 " M - 3 V
Hen House Washdown Systems	M-3V (All Sizes)
Canning Conveyor Inspection Systems (Air)	3/4" MDW
Bakeries: Pot/Pan Cleaning Spray Arms Spraying Oil on Top of Rolls Bun Warmers (Steam)	Types F/G: M-3V & M-1-3T 1/4" Type F/G Type B3-19
In-Plant Bulk Transport (e.g. Vinegar, Milk, Bourbon, etc.)	Various Types (Primarily Stainless Steel)
GENERATING EQUIPMENT.	
Diesel/Gasoline Generating Systems	Type Q-230 (All Types)
Standby Generators (Water Coolant Systems)	Type M4-3V (All Types)

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TYPICAL SOLENOID VALVE USES BY INDUSTRY (Continued)

Valve Applications	Recommended GOULD Valve
HOSPITAL EQUIPMENT	
Sterilizing Equipment (Ethylene Oxide/Freon)	Types F-3W & G-3W
Various Temperature Control Devices	Types M-3V & M-1-3T (All Sizes)
Commercial Dishwashers	Type M-3V-8 (Mostly 3/4")
Various Gas/Air/Water Uses	Variety of Types
Boiler Feed Valves	Types M-3V & M-1-3T (Various Sizes)
INDUSTRIAL MACHINERY	
Air Compressor/ Machine Coolant Systems	Types M-3V (All Sizes)
Boiler Feed Units (Check Temperature Rating)	Types M-3V & M-1-3T (All Sizes)
Deluge Systems (Smoke Stack Fire Prevention)	Type M4-3V; Q4-3V & DST
Hydraulic Dock Lifts	Types Q4-3V; BL & DL (All Sizes)
In-Plant Maintenance (Air/Water/Oil /Steam)	Various Types (Consult Factory)
Sandblasting Equipment (Wet or Dry Systems)	Types M-3V (All Sizes)
Sequential Process Re-starting after Power Fails	All Types Q-57 & K-58
Standby Generators (Coolant Systems)	Types M4-3V [12V/D.C.] (All Sizes)
Steel Mills/Foundries - Quench Baths (Water Induction Systems)	Types M-3V & Q-3V
INSTRUMENTATION/GAUGE/CONTROLS:	
Automatic Gasoline/Diesel Fuel Pumps	Type Q-230 (All Sizes)
Valving involved with Control Panels	Various Types (Consult Factory)
LAUNDRY & DRY CLEANING EQUIPMENT	
"Pants Toppers" - Steam valves	Types B3-19 & BH-19
Dry Steam for Re-shaping drapes	Type Q-1-3T
Commercial Laundry Machines (Wash/Rinse Valves)	Types Q-3V & Q1-3T
MINING EQUIPMENT	
Dust Control Systems (Spray-down)	Types MW; QW & DST (All Sizes)

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Valve Applications	Recommended GOULD Valve
PAPER/PULP MILLS:	
Sawdust Control (Spray-down)	Types M-3V (All Sizes)
Hydraulic Lifts	Types Q4-3V; BL & DL (All Sizes)
Log Misting Systems	Types M-3V & Q-3V (All Sizes)
PLATING:	
Fill/Wash Cycle on Plating Tanks	Types M-3V & Q-3V (All Sizes)
RAILROADS	
Refueling Systems	2 1/2" Type QW-2 & QW-88-2
Train Wash Systems (e.g. Car Wash)	1 1/2" - 2 1/2" Type Q-3V
Train Switch De-icers (Steam/LP Gas)	Various Types (Consult Factory)
RECREATION:	
Television: Picture Tube (De-ionizer H2O)	Type KX-3EP-EP-62
Swimming Pools: Fill Water	Type M-3V (Various Sizes)
Whirlpools: Fill Water	Type M-3V & B-3V (Various Sizes)
RESTAURANT EQUIPMENT	
Commercial Dishwashers (Wash/Rinse)	Type M-3V-8 (Dual Voltage)
Pot/Pan Washers	Type M-3V-8 & M-1-3T (Various Sizes)
SEWAGE TREATMENT WATER PURIFICATION/FILTRATION/DESALINIZATION:	
Water Filtration Systems (Various Stages)	Mostly Types M-3V; Q-3V & KX-3V
Flow control for Ultraviolet Purifying Systems	Mostly Types M-3V; Q-3V & KX-3V
SPRINKLER & IRRIGATION SYSTEMS:	
Farm Sprinkler & Irrigation Systems	All Types M-3V
Lawn Sprinkler Systems	All Types M-3V
Not for Use with Fire Prevention Systems	XXXXXX
TEXTILE:	
Sizing/ Drying/ Forming Nylon Stockings (Coolant System)	Types QD & KD (All Sizes)