



MADE IN AMERICA

WDS SPECIFICATIONS

FURNISH AND INSTALL WDS DEMAND DRIVEN DIVERSION SYSTEM (S). EACH SYSTEM SHALL BE MANUFACTURED IN USA AND CONSIST OF THE FOLLOWING.

A - HEAVY DUTY MOLDED CHEMICAL RESISTANT FIBERGLASS PIT

B - INTERIOR SURFACE MUST BE COATED WITH ISOTHALIC CHEMICAL RESISTANT WHITE GELCOAT.

C - EXTERIOR SURFACE MUST BE COATED WITH ISOTHALIC CHEMICAL RESISTANT GRAY GELCOAT.

D - EACH SYSTEM MUST BE FITTED WITH A STAINLESS-STEEL SILT AND SOLIDS BASKET WITH ¼ INCH HOLES IN BOTTOM AND SIDES.

E - EACH PIT MUST BE FITTED WITH ONE OF THE FOLLOWING, 1) H20 CAST IRON ADA GRATE & FRAME OR 2) A STAINLESS-STEEL FRAME WITH A FIBERGLASS GRATE. MEDIUM DUTY GRATES FOR (OUT OF TRAFFIC AREA) AND HEAVY DUTY RATED GRATES (IN TRAFFIC AREA).

F - EACH SYSTEM MUST BE FITTED WITH A WDS HYDRAULICALLY OPERATED LEAD-FREE DIVERSION VALVE OPERATED BY THE ACTIVATION OF THE WASH TAP. DIVERSION VALVE MUST BE PERMANENTLY MARKED "MADE IN THE USA" WDS 150 DV.

G - EACH PIT MUST BE FITTED WITH A BAFFLED-OUT FLOW TO STORMWATER. OUTLET MUST BE FITTED WITH A BAFFLE TO CAUSE CLEAN WATER TO DISCHARGE FROM THE BOTTOM OF THE PIT CAPTURING FREE FLOATING HYDROCARBONS TO BE DUMPED TO TREATMENT UPON ACTIVATION OF NEXT WASH CYCLE.

H - PIT WASTE TO SEWER DISCHARGE MUST BE FITTED WITH A DIRECTIONAL 4 INCH 90 DEGREE ELBOW TO BE PERMANENTLY ATTACHED BY CONTRACTOR

I - EACH SYSTEM MUST HAVE A WATER LINE INSTALLED DEMAND VALVE. THIS VALVE MUST DETECT WATER USAGE AT WASH POINT AND ACTIVATE PIT INSTALLED DIVERSION VALVE DURING WASH DOWN. VALVE MUST BE PERMANENTLY MARKED "MADE IN USA" ONE SIDE AND WDS 25 DMV ON OTHER SIDE.

J - THE WDS INGENIOUS DIVERSION SYSTEM SHALL REQUIRE NO GREASING AND INSTRUCTIONS TO DO HOUSEKEEPING ON AN AS NEEDED BASIS. EMPTY SILT AND SOLIDS BASKET AND HOSE OUT PIT.

H - SYSTEMS THAT REQUIRE ELECTRIC OR TURNING MANUAL VALVES ON / OFF WILL NOT BE ACCEPTED FOR THIS INSTALLATION.

IAPMO R&T Tested & Complies with IGC234-2016

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**THE BEST DIVERSION SYSTEMS
WORLDWIDE**

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