MAP OF APPLICATIONS

Map of Dinel level sensors applications	CONTINUOUS LEVEL METERS																	
	GRLM-70-10	GRLM-70-11, 12	GRLM-70-20	GRLM-70-30, 33	GRLM-70-32	CLM-36(70)-10 DLM-35-20	CLM-36(70)-11, 12 DLM-35-21, 22	CLM-36(70)-20 DLM-35-40	CLM-36(70)-22 DLM-35-41	CLM-36(70)-30, 31 DLM-35-50	CLM-36(70)-32 DLM-35-51	CLM-70-61	CLM-40	ULM-53	ULM-70	HLM-16N HLM-25S	HLM-25C	HLM-35
AGRICULTURE, FOOD PROCESSING, PACKING TECHNOLOGY																		
Corn, Cereals, Seeds	••	••	–	••	••	••	–	–	–	••	–	–	–	–	•	–	–	–
Malt and feeding mixtures – Dry	••	••	–	••	••	•	•	–	–	••	•	–	–	–	•	–	–	–
Malt and feeding mixtures – Wet	•	••	–	•	••	–	•	–	–	•	–	–	–	–	•	–	–	–
Chocolate, Fruit jam	••	••	•	••	••	–	••	–	–	••	•	–	–	••	••	–	–	–
Beverages – Water, Sirup, Wine, Milk	••	••	••	••	•	–	••	–	•	–	••	•	–	••	••	–	•	••
Spirits	••	•	••	••	•	–	••	–	•	–	••	•	–	•	•	•	•	•
Sugar, Salt	••	•	–	••	••	–	••	–	–	••	••	–	–	•	••	–	–	–
Powders, Flour, Coffee	•	••	–	•	••	•	–	–	–	••	–	–	–	–	–	–	–	–
Plant oils	••	••	••	••	••	••	••	•	•	••	••	•	•	••	••	•	•	••
WATER PROCESSING TECHNOLOGY, ENVIRONMENTAL																		
Water storage tanks	••	••	••	••	••	–	••	–	••	–	••	••	–	••	••	••	••	••
Sewage sumps	••	••	••	••	••	–	••	–	–	–	••	••	–	••	••	–	••	••
Open channels	–	–	–	–	–	–	•	–	•	–	•	–	–	••	••	–	–	–
Wells, Bores	–	–	–	–	–	–	•	–	•	–	•	–	–	••	•	••	••	–
Reservoirs, Rivers	•	•	•	•	•	–	•	–	–	–	•	–	–	••	••	•	••	•
CHEMICAL INDUSTRY																		
Alkalic liquids, Chemicals, Reagents	•	•	•	•	•	–	•	–	•	–	•	–	•	•	•	•	–	•
Bulk-solid materials – Salt, Fertilizers	••	••	–	••	••	•	–	–	–	•	–	–	–	•	•	–	–	–
Liquid detergents	••	•	••	••	•	–	•	–	•	–	•	•	–	••	••	–	–	•
Anorganic solvents, Acids	•	••	–	•	•	–	•	–	•	–	•	••	–	•	•	•	–	•
Resins	••	••	••	••	••	–	•	–	•	–	•	••	–	•	•	•	–	•
PHARMACY																		
Non-conductive fluids, Organic solvents	••	••	••	••	••	••	•	••	–	–	•	•	•	•	•	–	–	–
Clean water, De-mi water	••	••	••	••	••	–	••	–	–	–	••	••	–	•	••	••	••	••
Pasty mass	••	••	••	••	••	–	–	–	–	–	••	–	–	••	••	–	–	–
PETROCHEMICAL INDUSTRY																		
Oil, Diesel	••	••	••	••	••	••	•	••	•	•	•	•	–	••	•	••	–	••
Petrol	••	••	••	••	••	••	•	••	•	•	•	•	–	••	–	–	–	•
TRANSPORT VEHICLES, ENGINES																		
Diesel tanks	•	•	••	•	•	••	•	••	•	–	–	–	••	–	–	–	–	•
Cooling fluid in engine	•	•	••	•	•	•	–	••	–	••	–	–	–	–	–	–	–	–
Oils in engines, Compressors	•	•	••	•	•	•	•	–	•	•	–	–	••	–	–	–	–	•
HEATING																		
Water condensate tanks, Coolers	•	••	•	•	••	–	••	–	•	–	••	–	–	•	•	–	–	•
Boilers, Steam developers	•	••	•	•	••	–	•	–	–	–	•	–	–	–	–	–	–	•
Wooden pellets, Chips	••	•	–	•	•	•	–	–	–	•	–	–	–	–	•	–	–	–
Heating oil	••	••	••	••	••	••	•	••	•	•	•	–	••	••	••	•	•	••
BUILDING AND PROCESS INDUSTRY																		
Water condensate tanks, Coolers	••	•	–	••	•	•	•	–	–	••	–	–	–	–	–	–	–	–
Boilers, Steam developers	••	••	–	••	••	•	–	–	–	•	–	–	–	•	•	–	–	–
Wooden pellets, Chips	••	•	•	•	•	•	•	–	–	–	–	–	–	–	•	–	–	–
Heating oil	••	••	–	••	••	•	•	–	–	–	–	–	–	–	•	–	–	–
MACHINERY																		
Hydraulic oil	••	••	••	••	••	••	•	••	•	–	•	••	••	••	••	•	•	••
Lubricants	••	••	••	••	••	••	•	•	•	–	•	•	•	••	••	•	•	••
Cooling emulsions	••	••	••	••	••	•	••	–	••	–	••	–	–	••	••	•	•	••
PLASTIC TECHNOLOGY																		
Granulates	••	••	–	••	••	••	–	–	–	••	–	–	–	•	•	–	–	–
Powders	••	••	–	••	••	••	–	–	–	••	–	–	–	–	•	–	–	–

IMPORTANT NOTE: This table is for orientation only. Specific type for particular application is advised to consult with the producer. Each application is influenced by many aspects.

LEGEND					
••	Suitable	•	Conditionally applicable	–	Not suitable

LIMIT LEVEL SENSORS

	DLS-27-10,20,30,40 / DLS-35-10,20,30,50	DLS-27-11,21,22,31 / DLS-35-11,21,22,31	DLS-35-40	DLS-35-41	CLS-23-10, 20, 30	CLS-23-11, 12, 21	ULS-53	RFLS-35-1B	RFLS-35-1E	RFLS-35-1V	RFLS-35-2	CLS-53	CPS-24	GPLS-25 / FLD-48	CNP-18
AGRICULTURE, FOOD PROCESSING, PACKING TECHNOLOGY															
Corn, Cereals, Seeds	••	•	–	–	•	–	–	–	–	–	–	••	•	–	–
Malt and feeding mixtures – Dry	••	•	–	–	•	•	–	–	–	–	–	••	•	–	–
Malt and feeding mixtures – Wet	–	•	–	–	–	•	–	–	–	–	•	–	–	–	–
Chocolate, Fruit jam	•	••	–	•	••	••	••	••	••	••	–	–	–	–	–
Beverages – Water, Sirup, Wine, Milk	–	••	–	•	–	••	••	••	••	••	–	–	–	•	••
Spirits	•	••	–	••	–	••	••	•	••	••	–	••	–	–	–
Sugar, Salt	•	•	–	–	•	••	•	–	–	–	–	•	•	–	–
Powders, Flour, Coffee	••	•	–	–	•	–	–	–	–	–	–	•	–	–	–
Plant oils	•	–	•	•	••	–	••	••	–	••	••	–	•	•	–
WATER PROCESSING TECHNOLOGY, ENVIRONMENTAL															
Water storage tanks	–	••	–	•	–	••	••	•	•	•	•	–	–	••	••
Sewage sumps	–	••	–	•	–	••	••	•	•	•	••	–	–	–	•
Open channels	–	–	–	–	–	–	••	–	–	–	–	–	–	–	–
Wells, Bores	–	–	–	–	–	••	•	–	–	–	–	–	–	–	–
Dry run pump protection	–	••	–	–	–	••	–	•	•	•	–	–	–	–	•
Reservoirs, Rivers	–	–	–	–	–	–	••	–	–	–	–	–	–	–	–
Water leakage detection	•	•	–	–	••	–	–	–	–	–	–	••	–	–	•
CHEMICAL INDUSTRY															
Alkalic liquids, Chemicals, Reagents	•	••	–	–	•	••	•	•	••	••	••	–	–	•	–
Bulk-solid materials – Salt, Fertilizers	••	–	–	–	•	–	•	–	–	–	–	••	•	–	–
Liquid detergents	•	••	–	•	•	••	••	•	••	••	••	–	–	•	•
Anorganic solvents, Acids	•	•	–	–	•	•	•	–	•	–	•	–	–	••	–
Resins	•	••	–	–	•	••	••	••	••	••	••	–	–	–	–
Aggressive liquid leakage detection	•	–	–	–	•	•	–	–	–	–	–	•	–	–	–
PHARMACY															
Non-conductive fluids, Organic solvents	••	•	••	••	••	•	•	–	•	–	•	–	–	•	–
Clean water, De-mi water	•	••	–	••	•	•	•	•	•	–	–	–	–	••	•
Pasty mass	•	••	–	–	•	•	••	•	•	•	••	–	–	–	–
PETROCHEMICAL INDUSTRY															
Oil, Diesel	••	–	••	•	••	–	•	•	–	••	••	–	–	•	–
Petrol	••	–	••	•	••	–	–	•	–	••	••	–	–	–	–
Leakage detection	–	–	–	–	•	–	–	–	–	–	–	••	–	–	–
TRANSPORT VEHICLES, ENGINES															
Diesel tanks	••	•	••	•	••	•	–	•	–	••	••	–	–	–	–
Cooling fluid in engine	–	••	–	••	–	••	–	•	•	–	•	–	–	•	–
Oils in engines, Compressors	•	•	••	•	•	•	–	••	–	••	••	–	–	–	–
HEATING															
Water condensate tanks, Coolers	–	••	–	••	–	••	•	•	•	–	•	–	–	•	–
Boilers, Steam developers	–	•	–	•	–	•	–	–	•	–	•	–	–	–	–
Wooden pellets, Chips	•	–	–	–	•	–	–	–	–	–	–	••	–	–	–
Heating oil	••	•	••	–	••	•	••	–	••	••	–	–	–	•	–
BUILDING AND PROCESS INDUSTRY															
Cement, Powder lime, Chalk	••	–	–	–	–	–	–	–	–	–	–	••	–	–	–
Gravel	•	–	–	–	–	•	–	–	–	–	–	•	–	–	–
Liquid asphalt, Bitumen	••	•	–	–	•	•	–	–	–	••	••	–	–	•	–
Sand	••	–	–	–	–	–	–	–	–	–	–	•	–	–	–
MACHINERY															
Hydraulic oil	••	•	••	–	••	•	••	••	–	••	••	–	–	–	•
Lubricants	••	•	••	–	••	•	••	••	–	••	••	–	–	–	•
Cooling emulsions	•	••	–	••	•	••	••	–	••	••	–	–	–	•	•
PLASTIC TECHNOLOGY															
Granulates	••	•	–	–	•	–	•	–	–	–	–	••	•	–	–
Powders	••	•	–	–	•	–	–	–	–	–	–	•	•	–	–

FLOW METERS

	TFS-35	EFM-115	FCU-400
AGRICULTURE, FOOD PROCESSING, PACKING TECHNOLOGY			
drinks – water, sirup, wine, milk	••	••	–
Spirits	••	•	–
WATER PROCESSING TECHNOLOGY			
Water storage tanks	••	•	–
Sewage sumps	••	••	••
Open channels		–	••
Reservoirs, Rivers		–	•
PHARMACY			
Non-conductive fluids, Organic solvents	••	–	–
Clean water, De-mi water	••	••	–
PETROCHEMICAL INDUSTRY			
Oil, Diesel	•	–	–
Petrol	–	–	–
TRANSPORT VEHICLES, ENGINES			
Cooling fluid in engine	••	–	–
Oils in engines, Compressors	••	–	–
HEATING			
Water condensate tanks, Coolers	••	–	–
Heating oil	•	–	–
MACHINERY			
Hydraulic oil	••	–	–
Lubricants	•	–	–
Cooling emulsions	••	–	–