

End Use, Application and Range of Pump (I)

ENDUSE	APPLICATION	RANGE
OIL & GAS PRODUCTION (SEPARATELY FOR ONSHORE AND OFFSHORE)	MAIN OIL LINE & TRANSFER PUMPS	ENG
	METERING/ DOSING	SPE
	FIRE PUMPS	ENG
	INJECTION PUMPS	ENG
	SEA WATER LIFT PUMPS	ENG
	GAS SCRUBBING	SPE
	LNG/NGL PUMPS	SPE
	EFFLUENT TREATMENT PUMP	SPE
	UTILITY	STD
	CHEMICALS-BASIC	METERING/ DOSING
CHEMICAL PROCESS		STD
CLEAR LIQUIDS		STD
SPECIAL PURPOSE		SPE
UTILITY		STD
CHEMICALS-DOWNSTREAM	CHEMICAL DOSING	SPE
	CHEMICAL PROCESS	STD
	CLEAR LIQUIDS	STD
	METERING	SPE
	SPECIAL PURPOSE	SPE
OIL REFINING	UTILITY	STD
	REFINERY PROCESS	ENG
	WATER CIRCULATING	STD
	BOILER FEED & BOOSTER	STD
	SPECIAL PURPOSE	SPE
POWER-COAL/OIL	LPG PUMPS	SPE
	UTILITY	STD
	COAL/OIL-BOILER FEED-100% DUTY	ENG
	COAL/OIL-BOILER FEED-50% DUTY	ENG
	COAL/OIL-COOLING WATER	ENG
	COAL/OIL-BOOSTER	ENG
	COAL/OIL-HEATER DRAINS	ENG
	COAL/OIL-CONDENSATE RECOVERY	ENG
	COAL/OIL-LUBE OIL SYSTEM	ENG
	COAL/OIL-BOILER CIRCULATION	ENG
COAL/OIL-ASH/FGD PUMPS	ENG	
COAL/OIL-AUXILIARY SERVICE	STD	

End Use, Application and Range of Pump (II)

ENDUSE	APPLICATION	RANGE
POWER-COMBINED CYCLE GAS	GAS-FEED WATER	ENG
	GAS-CIRCULATION	ENG
	GAS-COOLING WATER	ENG
	GAS-CIRCULATORS	STD
	GAS-AUXILIARY SERVICE	STD
POWER-HYDROELECTRIC	HYDRO-MAIN PUMPS	STD
	HYDRO-OTHER PUMPS	STD
POWER-NUCLEAR	NUCLEAR-PRIMARY COOLANT	ENG
	NUCLEAR-COOLING WATER	ENG
	NUCLEAR-REACTOR BOILER FEED	ENG
	NUCLEAR-SAFEGUARD & ASSOCIATED	SPE
	NUCLEAR-AUXILIARY SERVICE	STD
PULP & PAPER	CHEMICAL DOSING	SPE
	LIQUOR	STD
	PULP & PAPER STOCK	ENG
	CONDENSATE	STD
	FAN	STD
	WOOD CHIP	STD
	SPECIAL PURPOSE	SPE
	UTILITY	STD
METAL MANUFACTURE	DESCALING/MILL SCALE/FLUSHING	STD
	CIRCULATING WATER	STD
	WATER TREATMENT	STD
	SPECIAL PURPOSE	SPE
	UTILITY	STD

End Use, Application and Range of Pump (III)

ENDUSE	APPLICATION	RANGE
FOOD	HYGIENIC	SPE
	OTHER	STD
DRINK	HYGIENIC	SPE
	OTHER	STD
PHARMACEUTICALS	HYGIENIC	SPE
	OTHER	STD
MARINE	PROPULSION	SPE
	BILGE	STD
	BALLAST	STD
	FIRE FIGHTING	STD
	OTHER SHIP PUMPS	STD
	DOCK DEWATERING	STD
	DEWATERING	STD
MINERAL MINING/PROCESSING	MINE DRAINAGE	STD
	DREDGE	STD
	GRAVEL	STD
	SLURRY	STD
	JETTING	STD
	SPECIAL PURPOSE	SPE
	RESERVOIR	STD
WATER SUPPLY	RESERVOIR	STD
SEWERAGE	SEWERAGE	STD
BUILDING SERVICES	HEATING/VENT/AIR COND INDUSTRIAL	STD
	HEATING/VENT/AIR COND DOMESTIC	STD
	CONSTRUCTION DEWATERING	STD
	CHEMICAL PROCESS	STD
OTHER INDUSTRIES	CHEMICAL PROCESS	STD

Source: European Industrial Forecasting World Pump Market 2011

STD = Standard pump

ENG = Engineered

SPE = Special Purpose