



J - NAMING BASE AND JOINT PUMP (WITH SUPPORT - S)

J E 2-120 G 1 0 MOD 9005 -AM10 +F S T 20 EX -SM I/P/V /6 44 55 BASE CP VIS	ION
	PUMP / MOTOR / EQUIPMENT / etc. VARIANTS: VISION or VSN: Special executions with dedicated variant/s compared to standard construction. Depending on the following numbering - please contact our office for detailed descriptions. It defines all the characteristics (motor, pump, equipment, testing, other components and accessories, etc.) not described in the standard codes.
	ONBOARD START AND STOP CONTROLS: CP0105: from switch start/stop to electric control panel (manual or automatic start/stop) Depending on the following numbering - please contact our office for detailed descriptions
	BASE: Setup with metal base TROLLEY: Setup on handling small trolley
	SPECIFIC ELECTRIC MOTOR FEATURES: 55: Degree of protection IP (IP55 standard - IP56 - IP66)
	SPECIFIC ELECTRIC MOTOR FEATURES: 44: Tensione (23 = 230V, 44 = 440V, 50 = 500V,)
	SPECIFIC ELECTRIC MOTOR FEATURES: /6: Frequency (/5 = 50 Hz, /6 = 60 Hz)
	SPECIFIC ELECTRIC MOTOR VARIANTS: I: Motor for inverter I/P: Motor for inverter complete with PTC I/P/V: Motor for inverter complete with PTC and assisted ventilation
	SPECIFIC ELECTRIC MOTOR IDENTIFIERS: -SM: Identifier specific to SIEMENS motor brand -CE: Identifier specific to CEMP motor brand (ATEX) -OR: RINA certification
	SPECIFIC ELECTRIC MOTOR TYPES: EX: ATEX II 2/2G - GD - D electric motor NOTA: Naming used exclusively for ATEX motor onboard non-ATEX pump
	STANDARD ELECTRIC MOTOR IDENTIFIER: First number: motor poles; second number: motor power (0 = motor sized with power to cover the entire operating curve with fluid density 1 kg/m³); 1 = motor increased by 1 power size, 2 = motor increased by 2 power sizes etc.
	ELECTRIC MOTOR TYPE: T: Three-phase motor M: Single-phase motor C: Direct current motor
	PUMP / MOTOR COUPLING: S: Bare shaft support - coupling with flexible coupling to IEC B3 motors
	PUMP VARIANTS: F / FA: flange kit (F: DIN - European; FA: ANSI - American)'
	STANDARDIZED SPECIAL VERSIONS: Please contact our office for specific descriptions (AM10, TPM, IF, /0,/, etc)
	PAINTING: numbers indicating the RAL: different color from standard RAL 5010
	Motor bracket for direct coupling to hydraulic motor
	HEAD FLUSHING FOR SEALING MOTOR: 0: version without head flushing for sealing motor 1: version with head flushing for sealing motor
	MECHANICAL SEAL TYPE: 1: Carbide mechanical seal, NBR or FKM (Viton®) gaskets 2: Carbide mechanical seal, PTFE gaskets 3: Graphite/carbide or graphite/ceramic mechanical seal, NBR or FKM (Viton®) gaskets 4: Cartridge mechanical seal (materials depending on the pumped fluid) 5: Double cartridge mechanical seal (materials depending on the pumped fluid)
	CONSTRUCTION MATERIALS OF THE PUMP: G: Cast iron B: Stainless steel CF3M (AISI 316L) + zinc anodes K: Stainless steel CF3M (AISI 316L) F: Cast iron - stainless steel P: Cast iron - elastomers in FKM (Viton®) Q: Cast iron - stainless steel CF3M (AISI 316L) + zinc anodes T: Cast iron - surface hardening treatment QPQ
	S: Cast iron - SI2 priming system D: Cast iron - deep hardening with heat treatment (380 - 420 HB)
	PUMP MODEL: First number: ports diameter in inches Second, third, and fourth number: Impeller diameter in mm
	E: Electric pump unit for safe zone (standard IEC motor) X: Electric pump unit according to ATEX II 2/2G - Zones 1 and 2 (ATEX II 2/2G motor) O: Hydraulic pump unit (gear hydraulic motor)
Key:	J: self-priming centrifugal pump J series

Key:
Highlighted backgrounds: always present in the pump naming
Unhighlighted backgrounds: construction variants, pump accessories, non-standard setups, and motorizations