

Horizontal Pumps

PRODUCT CATEGORY		RP MODEL	DESCRIPTION	DESIGN STANDARD	Oil & Gas	Power	Industrial	Water	Chemical	Mining	Fire		
OVERHUNG	Sealless Magnetic Drive Pumps	CRP-M	Sealless process pump with magnetic drive acc. to DIN EN ISO	DIN EN ISO 2858 & 15783 HI design (OH11)	■	■	■	■	■	■	■		
		CPA-M	ANSI sealless process pump with magnetic drive	ANSI B73.3 HI design (OH11)	■	■	■	■	■	■	■		
		SCE-M	Heavy-duty process pump with magnetic drive acc. to API	API 685	■	■	■	■	■	■	■		
	Flexibly Coupled	Foot Mounted OH1 and General End Suction	IPP	Dimensionally compliant with the ANSI B73.1 standard	HI design (OH1)	■	■	■	■	■	■	■	
			CPP / CPP-L	Single stage, end suction ANSI process pump (enclosed impeller)	HI design (OH1) ANSI B73.1	■	■	■	■	■	■	■	
			CPO / CPO-L	Single stage, end suction ANSI process pump (open impeller)	HI design (OH1) ANSI B73.1	■	■	■	■	■	■	■	
			CRP	Single stage, end suction ISO process pump	HI design (OH1) ISO 2858 / ISO 5199	■	■	■	■	■	■	■	
			GSD	Single stage, end suction general service pump	HI design (OH0)	■	■	■	■	■	■	■	
			SHD / ESK / SK / SKO SKV / ST / STV	Single stage, end suction pump (solids handling) in horizontal and vertical configurations	HI design (OH1)	■	■	■	■	■	■	■	
			SD / SDV	Single stage, end suction pump in horizontal and vertical installations	HI design (OH3A)	■	■	■	■	■	■	■	
		SWP	Self-priming pump for solids handling applications	HI design (OH1A)	■	■	■	■	■	■	■		
		Centerline Mounted	SCE	Horizontal, centerline supported, single stage process pump	API 610 (OH2)	■	■	■	■	■	■		
	Flexibly Coupled	Vertical In-Line	SPI	Vertical in-line process pump (flexibly coupled)	API 610 (OH3)	■	■	■	■	■	■	■	
Rigidly Coupled			IVP	Vertical in-line pump in split and close coupled configurations	HI design (OH4 / OH5) Dimensionally compliant with ANSI B73.2	■	■	■	■	■	■		
Close Coupled			IIL	Vertical in-line process pump (close coupled)	HI design (OH5) Dimensionally compliant with ANSI B73.2	■	■	■	■	■	■	■	
			SPN	Vertical in-line process pump (close coupled)	API 610 (OH5)	■	■	■	■	■	■	■	
			Horizontal	GSD-C	Single stage, general service pump (close coupled)	HI design (OH7)	■	■	■	■	■	■	
BETWEEN BEARING	1 and 2 stage	Axially Split	HSC / HSD / HSR / ZW	Horizontal, single stage, split case pumps	HI design (BB1)	■	■	■	■	■	■		
			HSM	Horizontal, 2 or 4 stage, split case pumps for high pressure applications	HI design (BB3)	■	■	■	■	■	■		
			ZM / ZMS / ZLM (diffuser) ZME (bottom suction)	Axially split, single or double stage, process pumps	API 610 (BB1)	■	■	■	■	■	■		
		Radially Split	HVN / J / JS / JD	Radially split, single stage, process pump	API 610 (BB2)	■	■	■	■	■	■		
			RON / RON-D	Radially split, two stage, heavy-duty process pump	API 610 (BB2)	■	■	■	■	■	■		
	Multi-stage	Axially Split	SM / SM-I	Axially split, multi-stage, double volute casing process pump	API 610 (BB3)	■	■	■	■	■	■		
			JTN	Axially split, multi-stage, diffuser casing process pump	API 610 (BB3)	■	■	■	■	■	■		
		Radially Split Single Casing	GP	Radially split, multi-stage, single case, ring-section type process pump	API 610 (BB4)	■	■	■	■	■	■		
		Radially Split Double Casing	A Line [A, AB, ADC, ADSL]	Radially split, multi-stage, double case, barrel type process pump	API 610 (BB5)	■	■	■	■	■	■		

Vertical and Special Service Pumps

PRODUCT CATEGORY		RP MODEL	DESCRIPTION	DESIGN STANDARD	Oil & Gas	Power	Industrial	Water	Chemical	Mining	Fire		
VERTICAL	Single Casing	VTP	Multi-stage, vertical turbine pumps with diffuser type bowl	HI & API 610 (VS1)	■	■	■	■	■	■	■		
		VCT [TR, HX, KX, MX, RX, SX, VX, WX, VMF]	Single or multi-stage, mixed and radial flow circulating pumps for wet pit applications	HI & API 610 (VS1)	■	■	■	■	■	■	■		
		HQ	Standard, vertical circulator, multi-stage pump	HI & API 610 (VS1)	■	■	■	■	■	■			
		VLT	Single or multi-stage, vertical turbine pumps with diffuser type bowl	HI & API 610 (VS1)	■	■	■	■	■	■			
	Volute	DSV / DX	Heavy-duty, double suction, single or multi-stage, centrifugal pump	HI & API 610 (VS2)	■	■	■	■	■	■	■		
	Discharge through column - Axial flow	VAF [POV, PV, PMR, VPO, PVD]	Axial flow impeller for low head applications	HI & API 610 (VS3)	■	■	■	■	■	■	■		
	Separate discharge line	VSP / VSP-Chem	Single casing, sump pumps for wet pit applications	HI & API 610 (VS4)	■	■	■	■	■	■	■		
	Double Casing	Diffuser	VLT / VMT	Single or multi-stage, vertical canned pumps	HI & API 610 (VS6)	■	■	■	■	■	■	■	
		Volute	DSV / DX	Heavy-duty, double suction, single or multi-stage, canned centrifugal design	HI & API 610 (VS7)	■	■	■	■	■	■	■	
	Submersible Pumps		SMF [PVT, PV, SKT, STT, TRT]	Vertical submersible mixed flow pump for installation in a steel tube or concrete well	HI design (OH8A)			■	■				
VLT-Sub / VTP-Sub			Vertical submersible, single or multi-stage, turbine pumps with diffuser type bowl	HI design (VS0)	■			■			■		
SPECIAL SERVICE PUMPS	Pitot Tube Pumps	COMBITUBE	Single stage, pitot tube pump for low flow, high head applications	HI design	■		■		■				
	Reciprocating Pumps	RDP	Reciprocating plunger pumps in triplex and quintuplex formats	API 674 / ISO 13710	■	■	■		■				
	Vertical Turbine Generator	VTG	Multi-stage, vertical turbine generators (reverse running pumps)	HI design (VS6)	■	■	■		■				
	Barge	LS BARGE	Vertical high flow, self priming pump	HI design	■		■						
	Floating Dock Pumps	ZVZ	Single stage, double suction, floating dock pump	HI design								■	
		LVZ	Single or multi-stage, single suction, floating dock pump	HI design								■	
	Cryogenic Pumps	SVNV	OH2 pump in vertical configuration	-									
		VTG Cryogenic	Multi-stage, vertical centrifugal pump and turbine generator for low temperature	-									
VLT Cryogenic / VLTV		Single or multi-stage, vertical pumps for low temperature, cryogenic liquids	-										
Pre-packaged Fire Pump Systems			Fire systems incorporate pumps, drivers, control systems and pipework in a single container. They can be skid mounted, with or without enclosure and supplied with electric motor or diesel engine.	NFPA 20-850 UL and FM approved components								Commercial, municipal and residential high-rise buildings, large industrial premises and storage warehouses, offshore and remote facilities, airports, power stations...	

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