



# **MPNC Series**

**Horizontal pumps MPNC series**

## GENERAL CHARACTERISTICS

Single stage, monobloc pump, for discharging ACIDS, ALKALIS and CHEMICAL EFFLUENTS.

The casing safety chamber by these units can be an added value in discharge processes, since in the event of depletion of the tank to be discharged the pump chamber conveys the liquid remaining in the pump chamber for a maximum of 7 minutes. This gives enough time to stop the unit and thereby prevent the damage typical of dry operation.

The shaft sealing systems meet the needs of the process with the possibility of installing a wide range of market seals, either single, double opposition or external well balanced.

## APPLICATIONS

These anticorrosive close-coupled pump version pumps for a wide range of industrial processes. Their reliability and flexibility make them ideal for frequently used small and medium sized facilities.

### CHARACTERISTICS

- Flow up to 40 m<sup>3</sup>/h.
- Head up to 35mt.

### MATERIALS

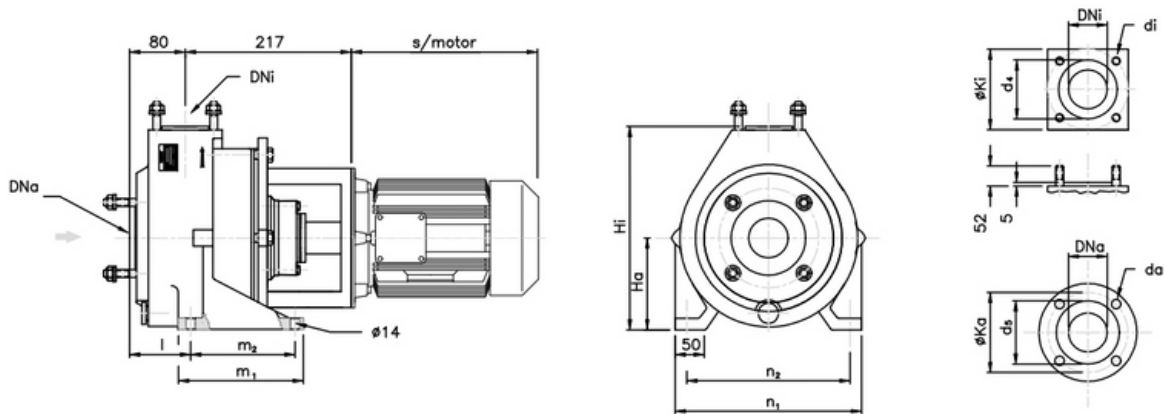
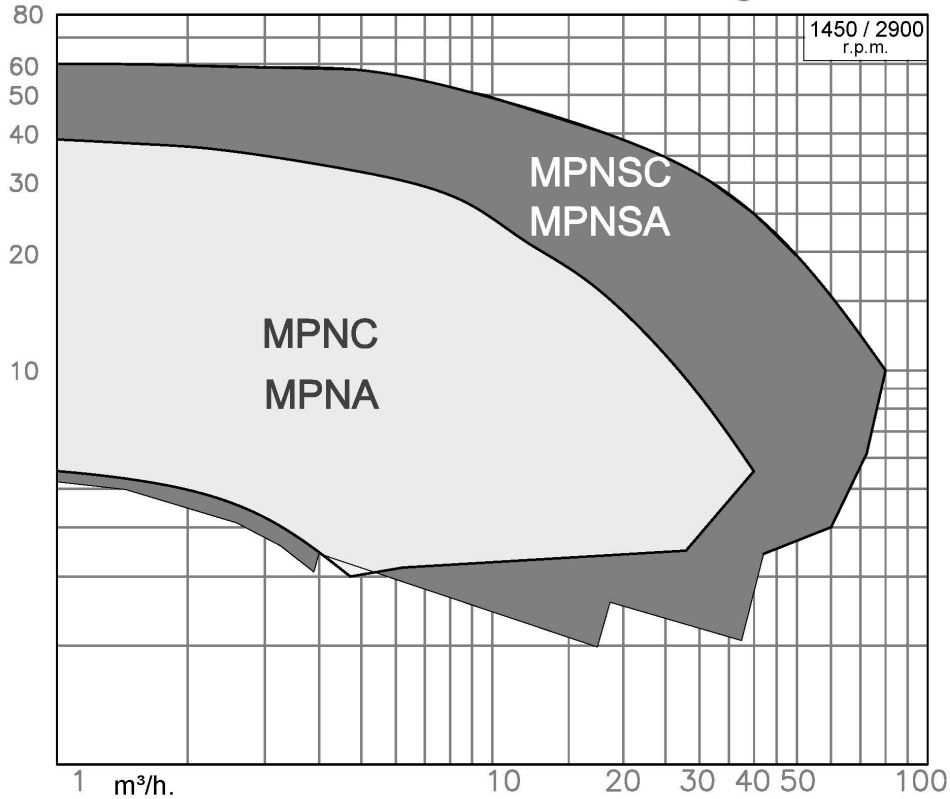
- PP
- PEH
- PVC
- PVDF



**MECHANICAL DESIGN**

**MPNC SERIES**

m.c.l. Curvas características / Performance range



### BOMBA / PUMP / POMPE

TIPO TYPE	BRIDAS FLANGES BRIDES ISO 7005-1 PN-16		DIMENSIONES DIMENSIONS													n°a n°i
	DNa	DNi	Ha	Hi	l	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	Ka	Ki	da	di	d <sub>5</sub>	d <sub>4</sub>	
25-100	40	25	112	237	80	160	124	210	164	110	85	M-12	M-12	92	68	4
25-115														122	98	
50-115	65	50	132	272	90	180	140	240	190	145	125	M-16	M-16	122	98	
32-125	50	32												92	68	
50-125	65	50												122	98	
32-160	50	32												292	265	



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