



MPNSA Series

Self priming MPNSA series

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MPNSA series pumps are one-stage self-priming pumps for pumping ACIDS, BASES and CHEMICAL EFFLUENTS, whose support size allows for larger pumps and motors and therefore higher flow rates and discharge pressures than the MPNA series.

MPNA series can suck to a depth of up to 3 m. with no need for foot valve.

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.

MOTORS

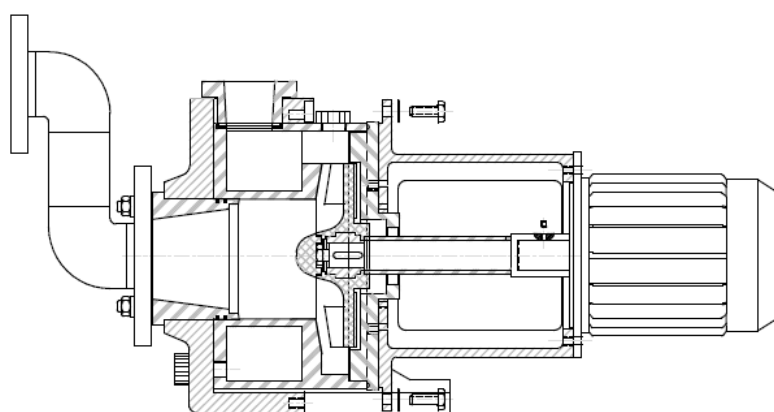
Threephase and single phase electric motor and gasoline engine driven are installed.

CHARACTERISTICS

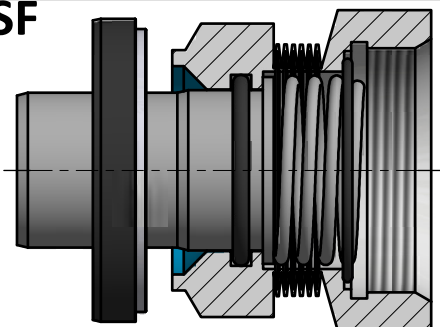
- Flow rates up to 60 m³/h.
- Heights up to 40 m.c.l.
- Suction Head 3m

MATERIALS

- All wetted parts are made with anti corrosive materials such as:
- PP
- PEH
- PVC
- PVDF
- PTFE



Type **SF**



MATERIALS

-SF: PTFE+Vx1/CERAMIC

-SC: SSiC/SSiC

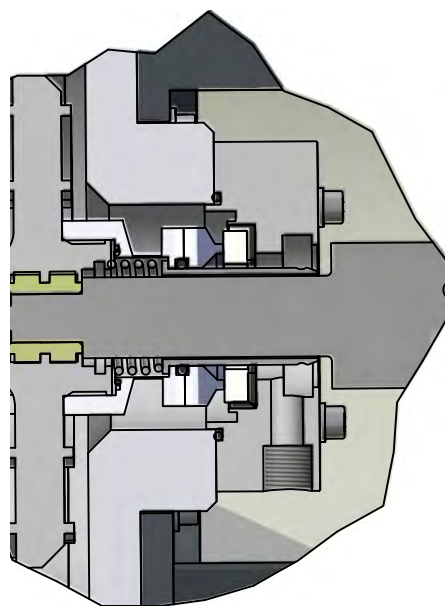
GASKETS:

-FPM/EPDM/PTFE/FFKM

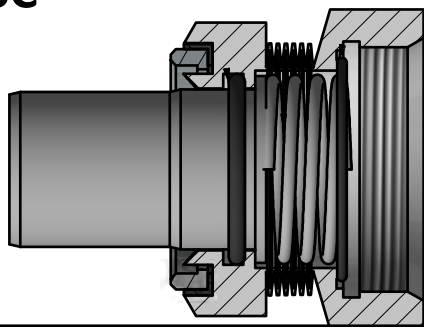
OPERATION LIMITS:

V=8,44 m/s

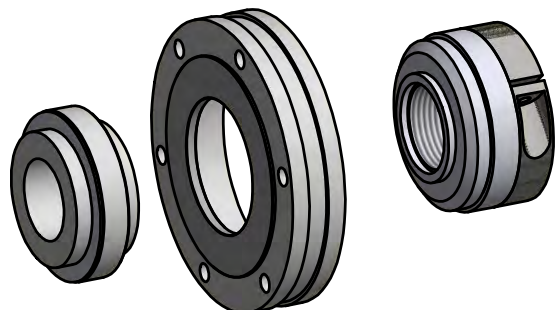
P= 6 bar



Type **SC**



Tipo **SE**



MATERIALES

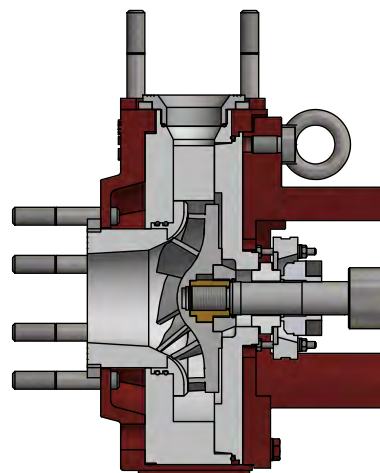
-PTFE+Vx1/CERAMIC -SSiC/SSiC

GASKETS:

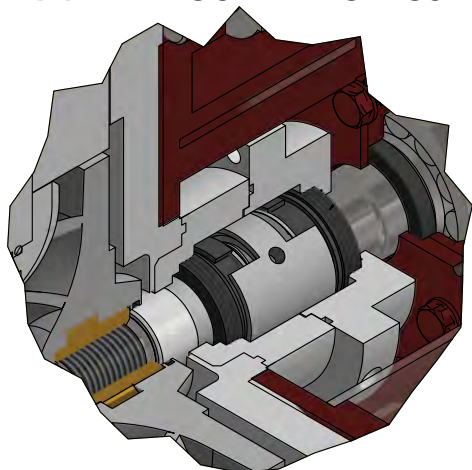
-FPM/EPDM/PTFE

OPERATION LIMITS:

V=8 m/s - P= 9 bar



Type **8622** DOUBLE IN OPPOSITION - API plan 53/54 FLUSHING



MATERIALES : SSiC/SSiC

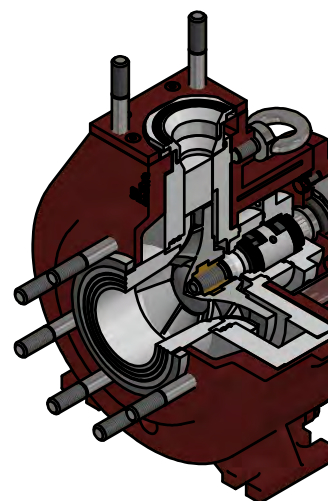
GASKETS: FPM/EPDM

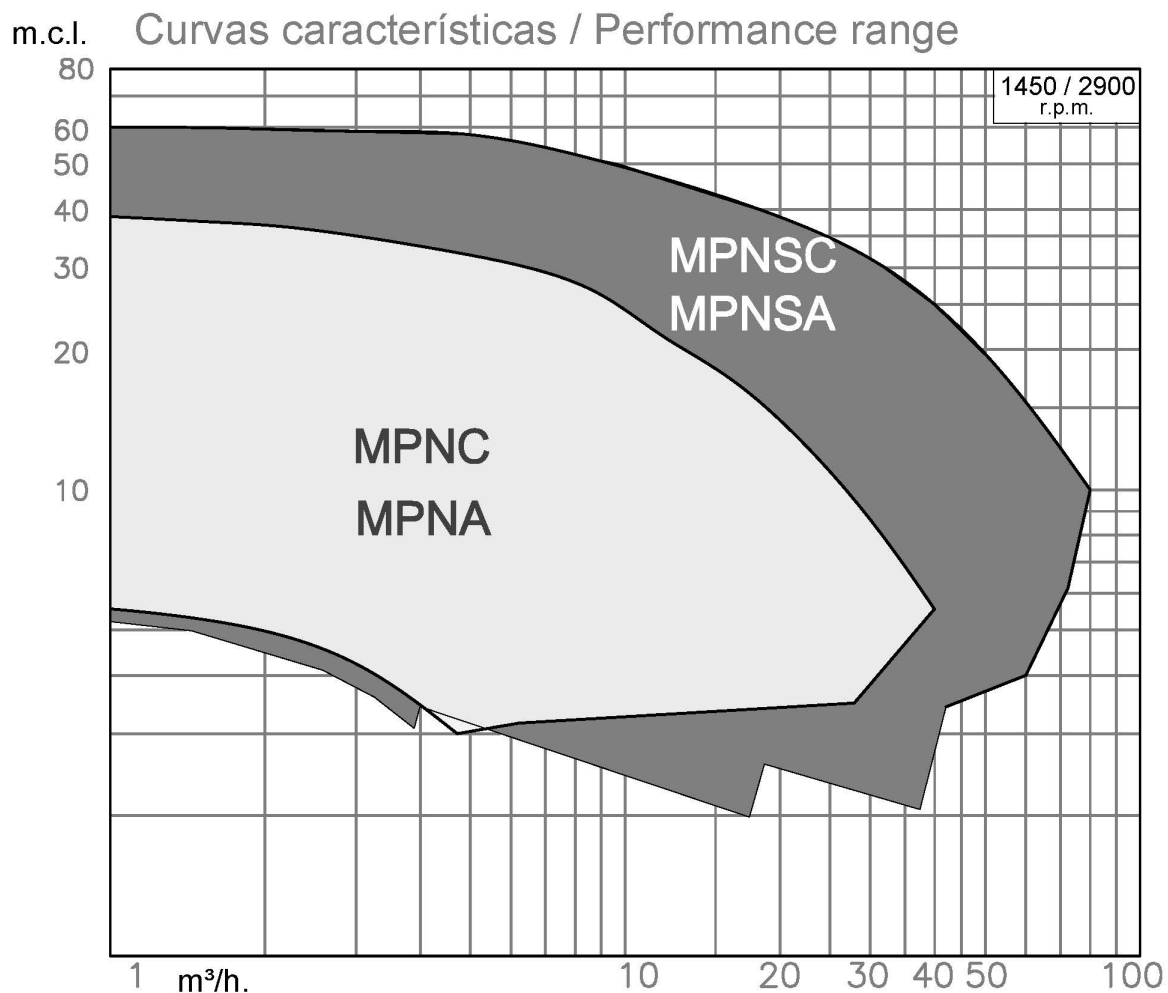
OPERATION LIMITS:

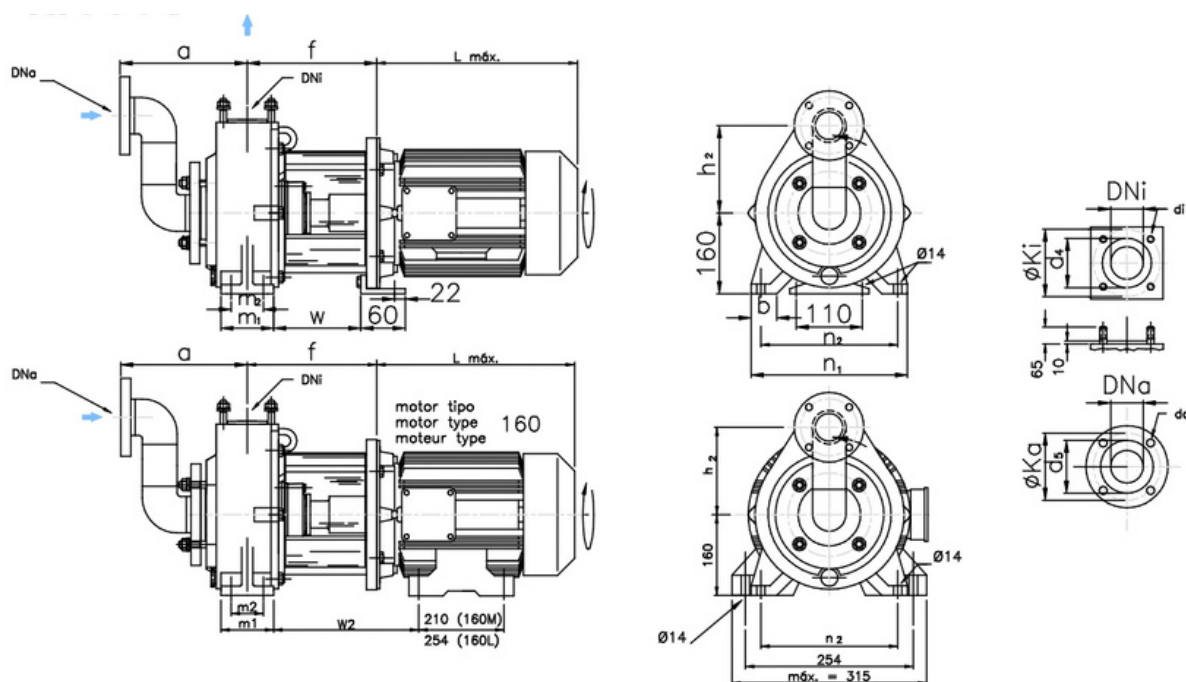
V=25 m/s

P= 10 bar

T= Up to 200°C







Dimensiones en mm. / Dimensions in mm. / Dimensions en mm.

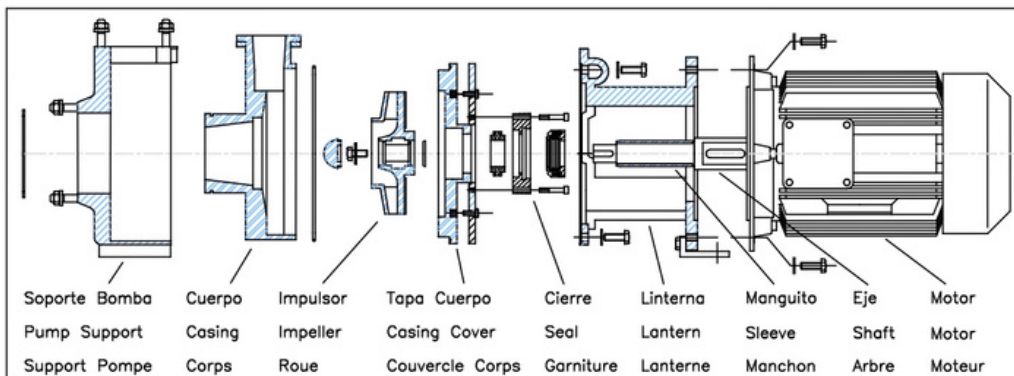
Doc. D-005 ed. 11/01

BOMBA / PUMP / POMPE

TIPO TYPE	BRIDAS FLANGES BRIDES		DIMENSIONES DIMENSIONS																	
	ISO 7005-1 DNa	PN-16 DNi	a	h ₂	m ₁	m ₂	f	w	w ₂	n ₁	n ₂	b	Ka	Ki	da/di	d ₅	d ₄	n°a	n°i	
MPNS																				
65-50-160	65	50	360	200	100	70	298	224	386	240	190	50	145	125	M-16	100	100	4	4	
65-40-200	65	40		200			265	212	110	110	80									
80-65-125	80	65	380	200			314	240	402	240	190		145	125		100	8			
80-65-160	80	65		200			298	224	386	265	212		160	125		115				
80-50-200	80	50		200																
100-80-160	100	80	380	200	125	95	()	249	412	280	212	65	180	160	M-16	135	125	8	8	

MOTOR / MOTEUR

TIPO/TYPO	90		100		112	132			160	
KW. 3000 rpm.	1.5	2.2	3		4	5.5	7.5	11	15	18.5
KW. 1500 rpm.	1.1	1.5	2.2	3	4	5.5	7.5	11	15	
L máx.	260		295		315		421		537	
f					(100-80-160 = 336)				(100-80-160=366)	





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