

Screw pumps PWO

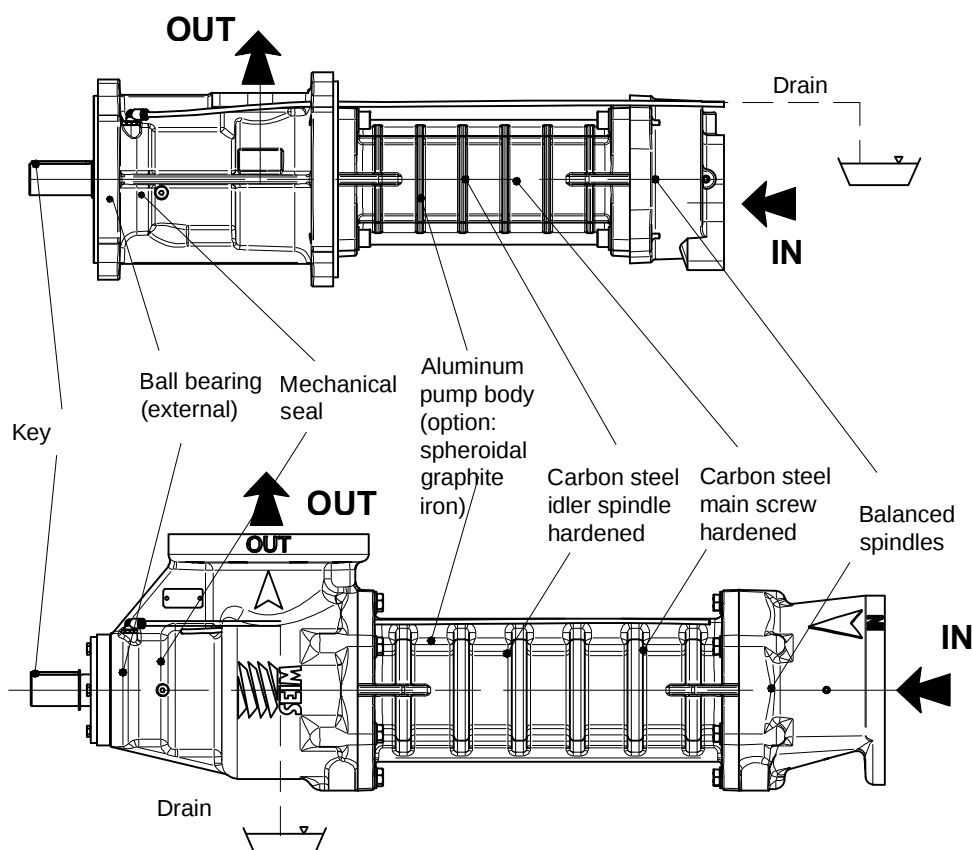
For hydraulic oils, lubricating oils.

Admissible delivery pressure (continuous) = up to 100 bar (1450 psi).

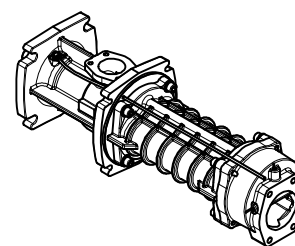


Main field of applications

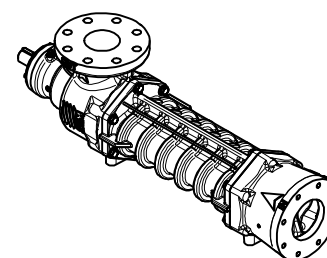
General purpose high pressure.



PWOF072



PWOF083-102



Functional characteristics standard version

Delivery flow	up to 1700 l/min (up to 450 USGPM)	
Admissible delivery flow *	up to 100 bar (1450 psi)	
Admissible suction pressure	-0,5 to 10 bar (-7,3 to 145 psi)	For different values contact SEIM
Kinematic viscosity	10 to 400 cSt	
Admissible temperature	0 to 100 °C (32 to 212 °F)	For different values contact SEIM
Driving speed	up to 1750 rpm (depending NPSH)	
Average noise level	60 - 75 dB(A) at 2900 rpm depending to pump size	
Recommended filtration	40 micron max suction side (not abrasive contaminant) ISO 4406 19/16 - NAS 10	
Direction of rotation	clockwise, as seen from the driving side	

* Reduced pressure limit apply due to fluid viscosity and driving speed.

Consult performance charts for the individual pump size.

For different functional characteristics, please contact our sales department.

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**PWOF072
VERTICAL
MOUNTING**



OUT 2 1/2"
SAE 3000psi

SEIM srl
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www.seim.it

SD - STE - PWOF - ENG - 09-14 - 0

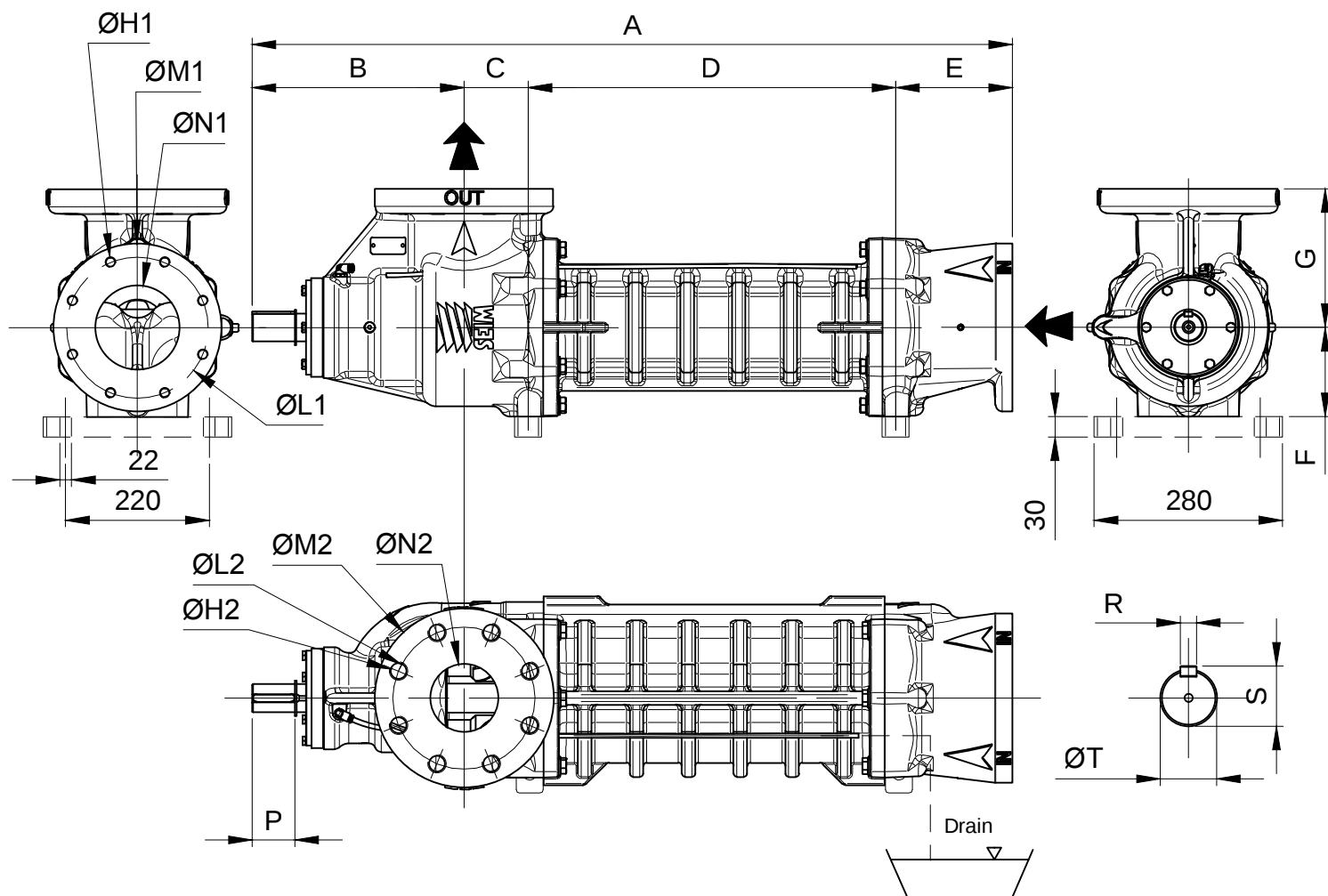
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PWOF083-102 ONLY HORIZONTAL MOUNTING



Dimensional chart (mm)

MODEL	A	B	C	D	E	F	G	IN	OUT	Ø H1	Ø L1	Ø M1	Ø N1	Ø H2	Ø L2	Ø M2	Ø N2	P	R	S	Ø T
PWOF083	1133	313	97	545	178	133	205	DN125 PN16	DN100 PN100	M16	210	250	125	M27	210	265	100	60	12	45	42
PWOF102	1352	379	91	660	223	155	220	DN150 PN16	DN125 PN100	M20	240	285	150	M30	250	315	125	80	16	56	52

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