**Flowrate**12 m<sup>3</sup>/h**Total Head**

18 m

**Power**

750 W

Horizontal mechanical seals pump  
for the transfer of corrosive fluids

**APPLICATIONS**

Corrosive fluids  
Dense fluids  
Bath transfer

**ADVANTAGES**

Protection strainer  
Self-priming  
Great efficiency  
Acid and alkali resistant  
Galvanic bath transfer

**CONNECTION**

Union nut  
Threaded  
Grooved nozzle  
Flanges

**SPECIFICATION****Hydraulic performances**

Max flow rate (m <sup>3</sup> /h)	12
Total head (m)	18
Max temperature (°C)	80 (PP) - 110 (PVDF)
Density	< 1.8

**Motor**

Standard	IE3
Power supply (V)	230/400 Three-phase
Power (W)	750
Frequency (Hz)	50 - 60
Rotation speed (rpm)	3000 - 3600

**Design**

Technology	Mechanical seals
Available materials	Polypropylene (PP) Polyvinylidene fluoride (PVDF)
Seals	Carbide/Carbide
Gaskets	EPDM (PP) FPM (PP - PVDF)



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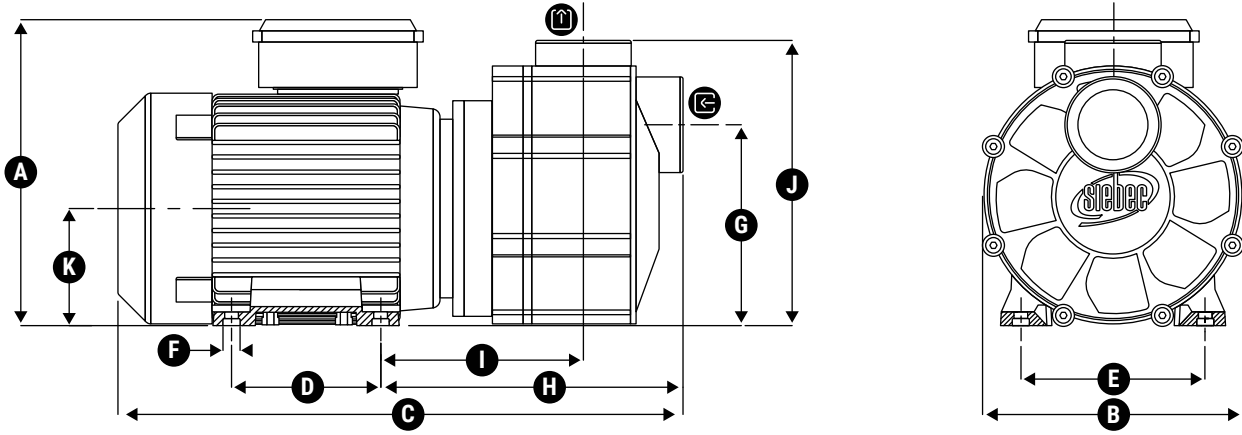
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We are here to help.  
**Contact us!**

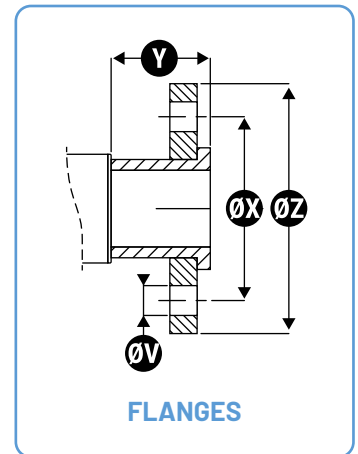
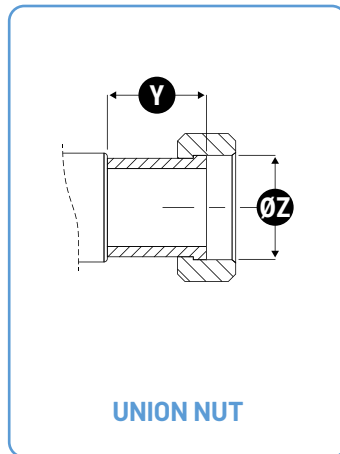
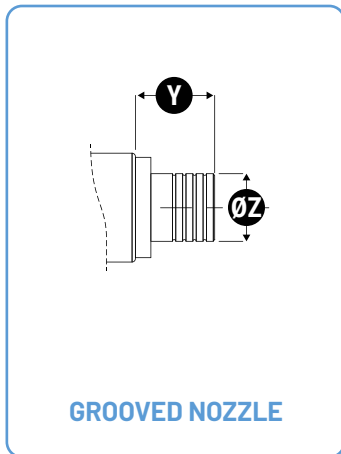


## DIMENSIONS

Units : mm



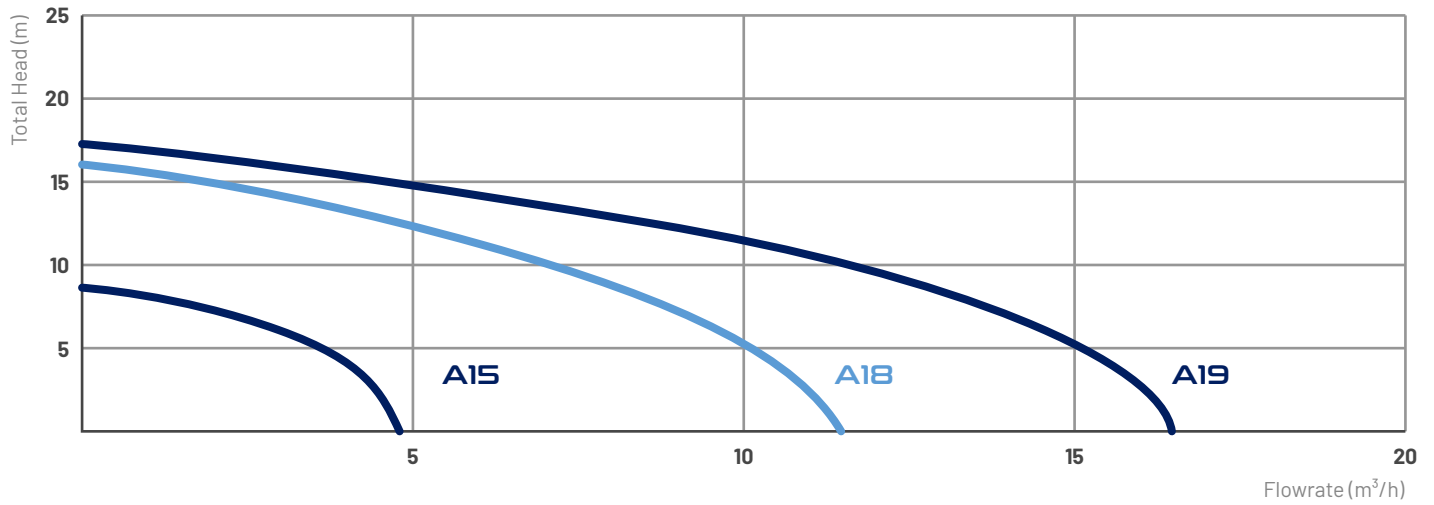
Outline dimensions			Fixation			Inlet / Outlet					
A	B	C	D	E	F	G	H	I	J	K	L
204.5	178	394.5	100	125	Ø9(x4)	137	212.5	144.5	195	N/A	N/A



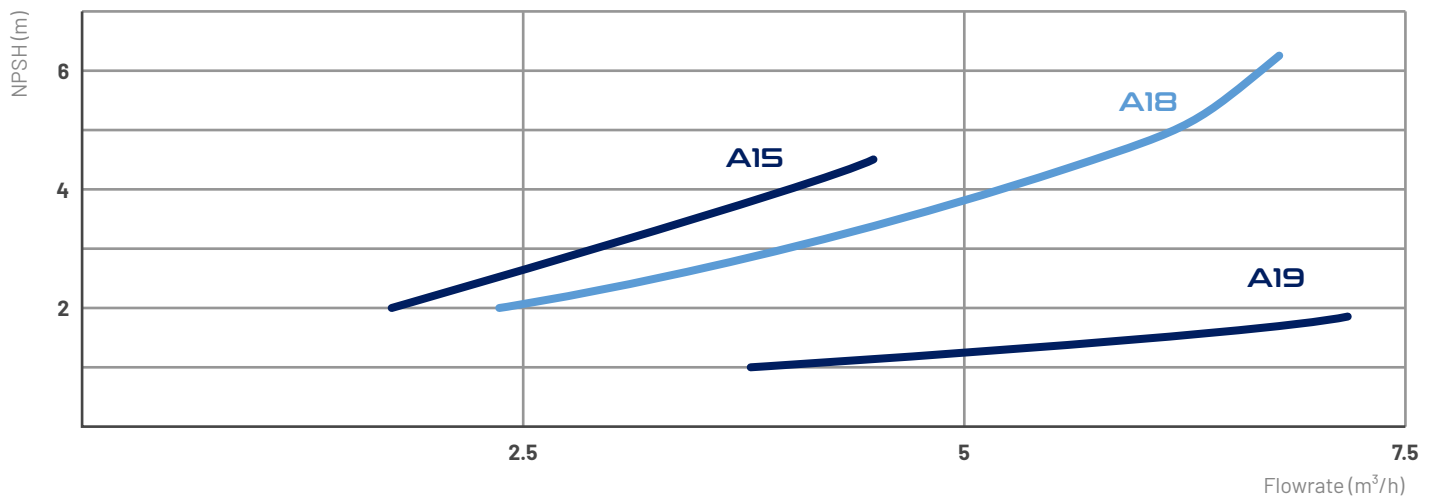
	Grooved nozzle		Union nut		Flanges			
	Y	Z	Y	Z	Y	Z	X	V
<b>Entrée</b>	83	Ø40	60	G2" 1/4 DN40	60	Ø150	Ø110	4 x Ø18
<b>Sortie</b>	83	Ø40	60	G2" 1/4 - DN40	60	Ø150	Ø110	Ø18 (x4)



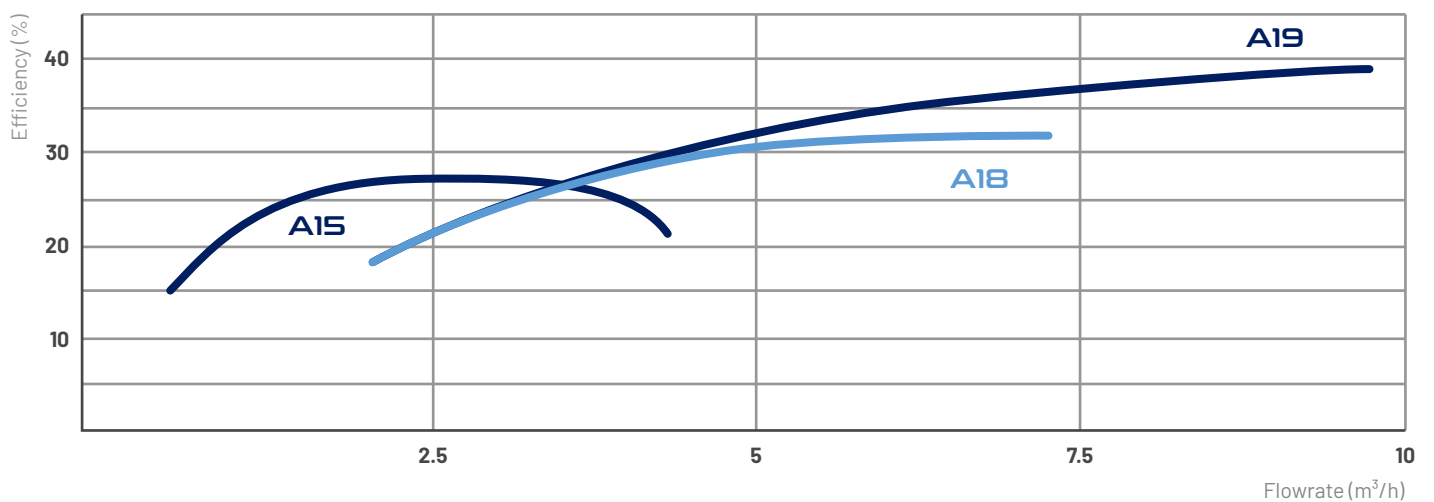
## FLOWRATE CHARTS



## NPSH CHART



## EFFICIENCY CHART



FT-SI-A-SERIES-A18-EN



## MECHANICAL SEALS SIEBEC PUMPS

## A SERIES

## CORROSIVE LIQUID-COMPATIBLE MODELS



	Flowrate (m <sup>3</sup> /h)	Total Head (m)	Power (W)	Density	Power supply (V)
A15	4,8	9	180	< 1.2	230/400 Three-phase
A18	10	18	750	< 1.8	230/400 Three-phase
A19	14	19	1100	< 1.7	230/400 Three-phase
A27	31,5	22	2200	< 1.4	230/400 Three-phase
A30	43	22	4000	< 1.6	230/400 Three-phase
A31P	52	32	5500 (7500*)	< 1,1 (<1,5*)	230/400 Three-phase
A32P	57	41	7500	< 1	230/400 Three-phase
A33P	48	36	5500	< 1,25	230/400 Three-phase
A32	58	46,5	7500	< 1	230/400 Three-phase

\*High Density version

**⚠ WARNING**  
NON-COMPATIBLE MODELS FOR CORROSIVE LIQUIDS



	Flowrate (m <sup>3</sup> /h)	Total Head (m)	Power (W)	Viscosity	Power supply (V)
AP18	10	16	550	15 cSt	230 Single-phase or 230/400 Three-phase
AP19	12.5	17,5	1100	15 cSt	230 Single-phase or 230/400 Three-phase
AP18HP	7,5	24	1100 (de 1 cSt à 45 cSt)	45 cSt	230 Single-phase or 230/400 Three-phase
AP19HP	10	30	1100 pour de l'eau 1500 pour de l'huile jusqu'à 45 cSt	45 cSt	230 Single-phase or 230/400 Three-phase

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