

**Flowrate**4.8 m³/h**Total Head**

9 m

Power

180 W

Horizontal mechanical seals pump
for the transfer of corrosive fluids

APPLICATIONS

Corrosive fluids
Dense fluids
Bath transfer

ADVANTAGES

Self-repriming
Great efficiency
Acid and alkali resistant
Galvanic bath transfer

CONNECTION

Union nut
Grooved nozzle
Flanges

SPECIFICATION**Hydraulic performances**

Max flow rate (m ³ /h)	4.8
Total head (m)	9
Max temperature (°C)	80 (PP)
Density	< 1.2

Motor

Standard	N/A
Power supply (V)	230/400 Three-phase
Power (W)	180
Frequency (Hz)	50 - 60
Rotation speed (rpm)	3000 - 3600

Design

Technology	Mechanical seals
Available materials	Polypropylene (PP)
Seals	Carbide/Carbide
Gaskets	EPDM (PP) FPM (PP)



SIEBEC SAS
contact@siebec.com



SIEBEC Ltd
sales@siebec.co.uk



SIEBEC S.L.
ventas@siebec.com



SIEBEC SRL
commerciale@siebec.com



SIEBEC GmbH
info@siebec.de



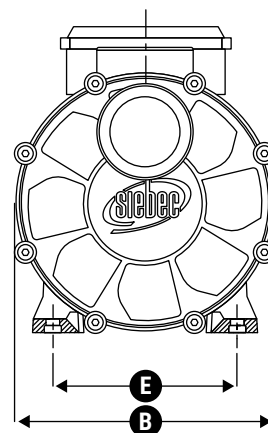
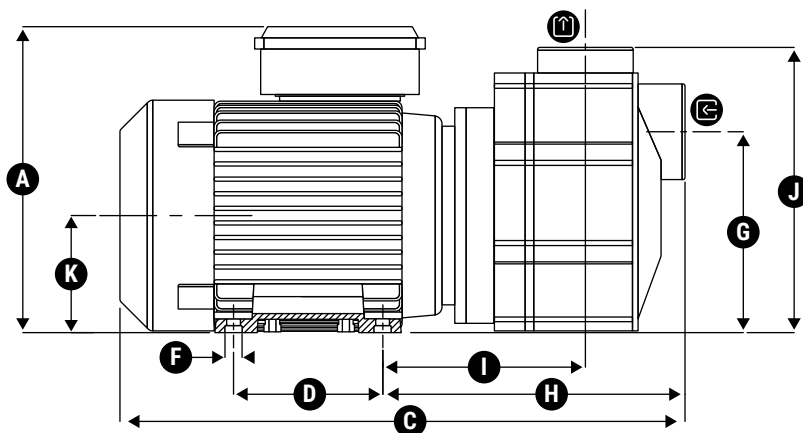
SIEBEC LDA
info.pt@siebec.com

We are here to help.
Contact us!

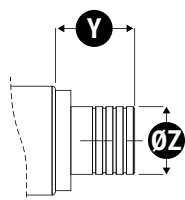


DIMENSIONS

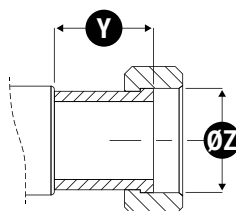
Units : mm



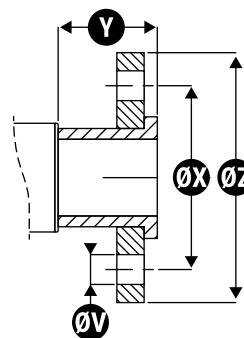
Outline dimensions			Fixation			Inlet / Outlet					
A	B	C	D	E	F	G	H	I	J	K	L
155.5	136	313	80	100	Ø7(x4)	107	181	129	153	63	N/A



GROOVED NOZZLE



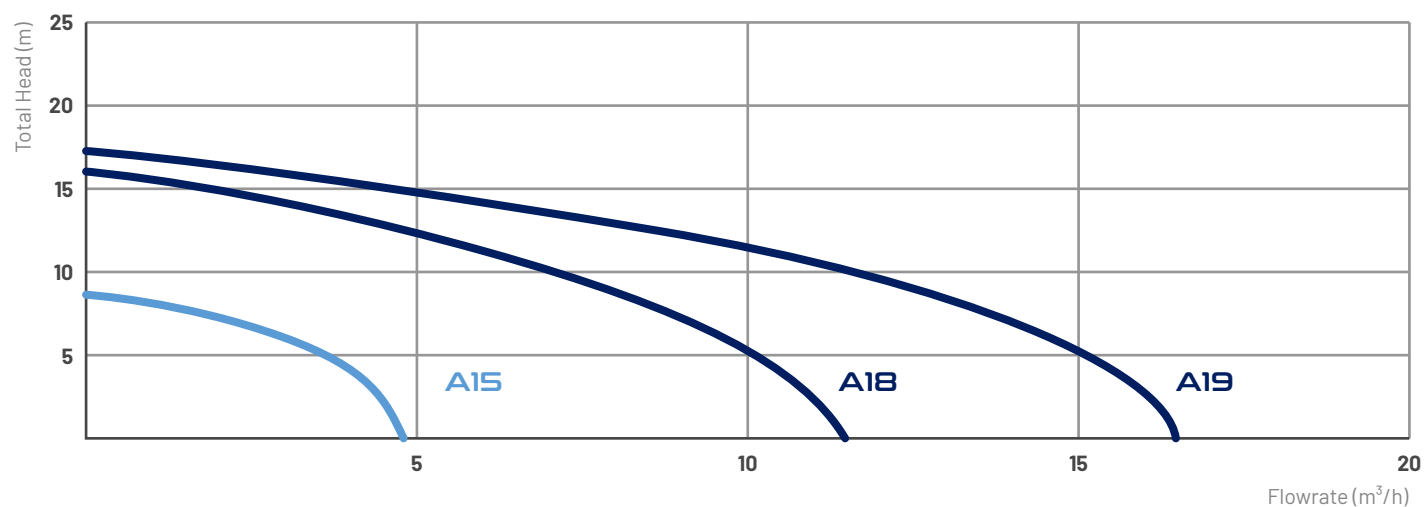
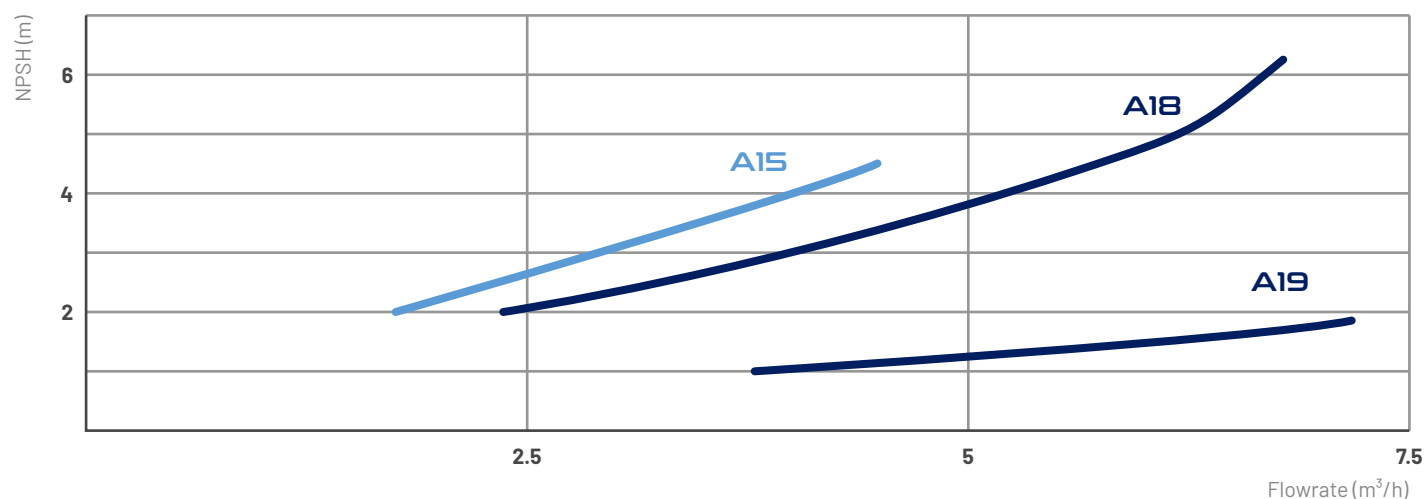
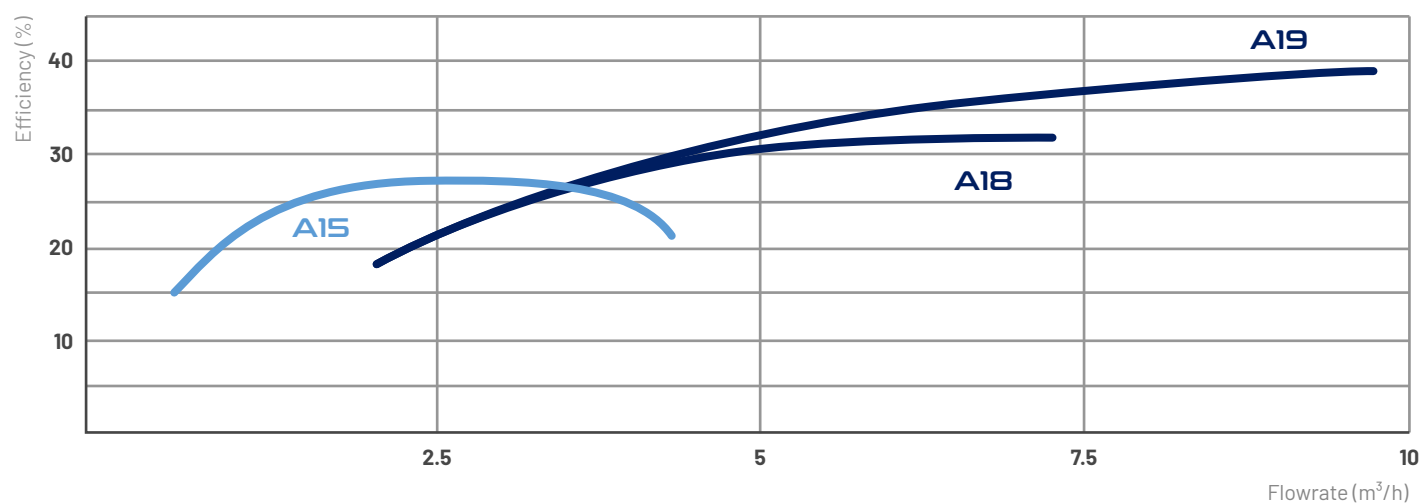
UNION NUT



FLANGES

	Grooved nozzle		Union nut		Flanges			
	Y	Z	Y	Z	Y	Z	X	V
Entrée	35	Ø25	31.5	G1 1/2 DN25	31.5	Ø185	Ø115	4 x Ø14
Sortie	35	Ø25	31.5	G1" - DN25	31.5	Ø185	Ø115	Ø18 (x4)



FLOWRATE CHARTS**NPSH CHART****EFFICIENCY CHART**

MECHANICAL SEALS SIEBEC PUMPS

A SERIES

CORROSIVE LIQUID-COMPATIBLE MODELS

↓	Flowrate (m ³ /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 ³ /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

