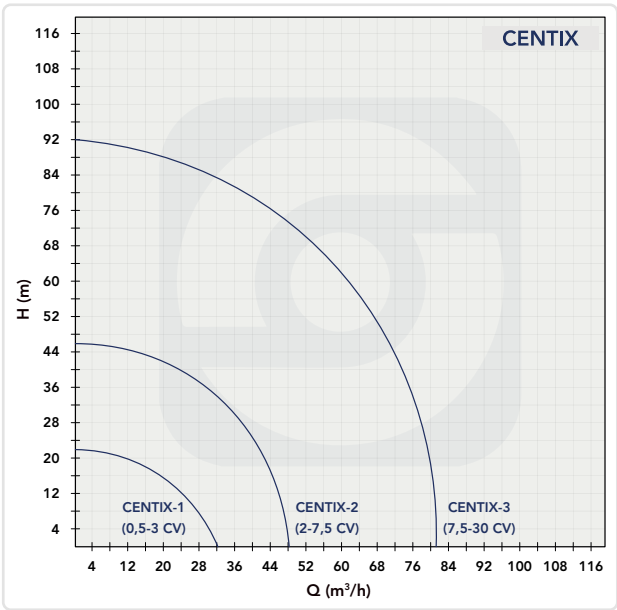




CENTIX Series

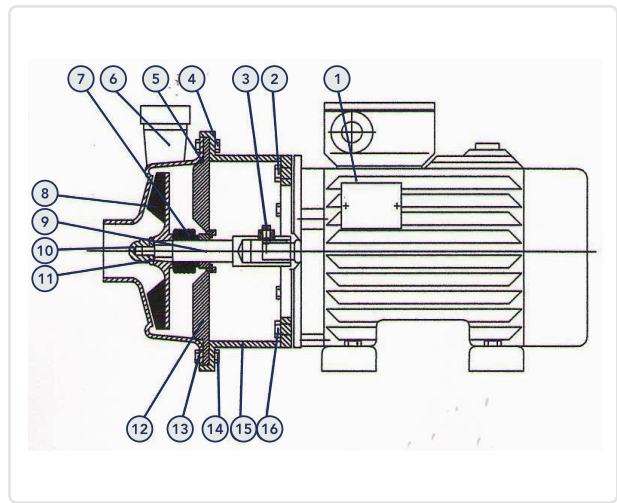
Monobloc stainless steel centrifugal pump



Description

- Monobloc centrifugal pump, easy to assemble and simple to maintain.
- The components in contact with the transfer fluid are made of AISI 316L, while the rest are made of AISI 304. The exterior is matte-polished.
- It features a casing and an open impeller made by investment casting.
- The sealing solution is a standardized, simple internal mechanical seal, offering great versatility in construction materials for full adaptation to the transfer fluid.
- Ideal for the food, chemical, oenological, and other industries.
- A wide variety of applications for any type of fluid compatible with the construction materials, with a viscosity not exceeding 350 cps. Application examples include wines, beers, liquors, waters, oils, acids, and more.
- Suction and discharge ports with gas threads as standard. Other types of threads or flanges can be customized upon request.
- Optionally, a coating for the motor in AISI 304 and a base frame can be installed to facilitate its installation.
- It is used for liquids in a positive suction head or under suction up to 6 meters with a foot valve or check valve.

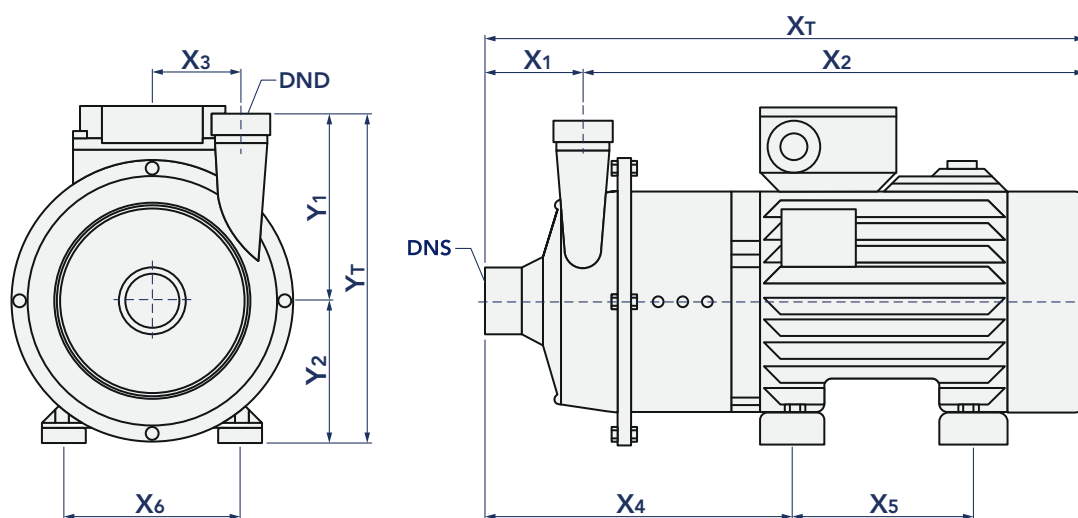
Parts breakdown



N°	Designation	N°	Designation
1	Motor	9	Pump shaft
2	Screw	10	Screw
3	Set screw	11	Washer
4	Screw	12	Flange cover
5	O-ring	13	Nut
6	Pump casing	14	Screw
7	Mechanical seal	15	Flange
8	Impeller	16	Screw



Dimensions



Model	Motor		Pump dimensions												Weight kg
	Type	kW	DNS	DND	X _T	Y _T	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	Y ₁	Y ₂	
CENTIX-1	71	0,37	1 1/2" 2"	1 1/4" 1 1/2"	426	229		373			90	112		71	15
	71	0,55	1 1/2"	1 1/4"											16
	80	0,75	1 1/2" 2"	1 1/4" 1 1/2"	446	238	53	393	60	225		125	158	80	17,5
	80	1,1	1 1/2" 2"	1 1/4" 1 1/2"							100				18,5
	90S	1,5	1 1/2" 2"	1 1/4" 1 1/2"	486	248		433				140		90	20,8
	90L	2,2	2"	1 1/2"							125				26
CENTIX-2	90S	1,5	1 1/2" 2" 2 1/2"	1 1/2" 1 1/2" 2"	509	253		452			100			90	26,5
	90L	2,2	1 1/2" 2" 2 1/2"	1 1/2" 1 1/2" 2"							125				28,9
	100	3	1 1/2" 2" 2 1/2"	1 1/2" 1 1/2" 2"	263	57		95	255			160	163	100	31
	112	4	1 1/2" 2" 2 1/2"	1 1/2" 1 1/2" 2"	579			522			140				34
	112	5,5	2" 2 1/2"	1 1/2" 2"		275						190		112	38
CENTIX-3	132S	5,5	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"							140				58
	132S	7,5	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"	600	314		535				216		132	63,5
	132M	11	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"			65		120	325	178		182		79
	160M	15	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"							210				97
	160L	18,5	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"	736	342		671				254		160	106
	180	22	2 1/2" 3" 4"	2" 2 1/2" 2 1/2"		362					241	279		180	117