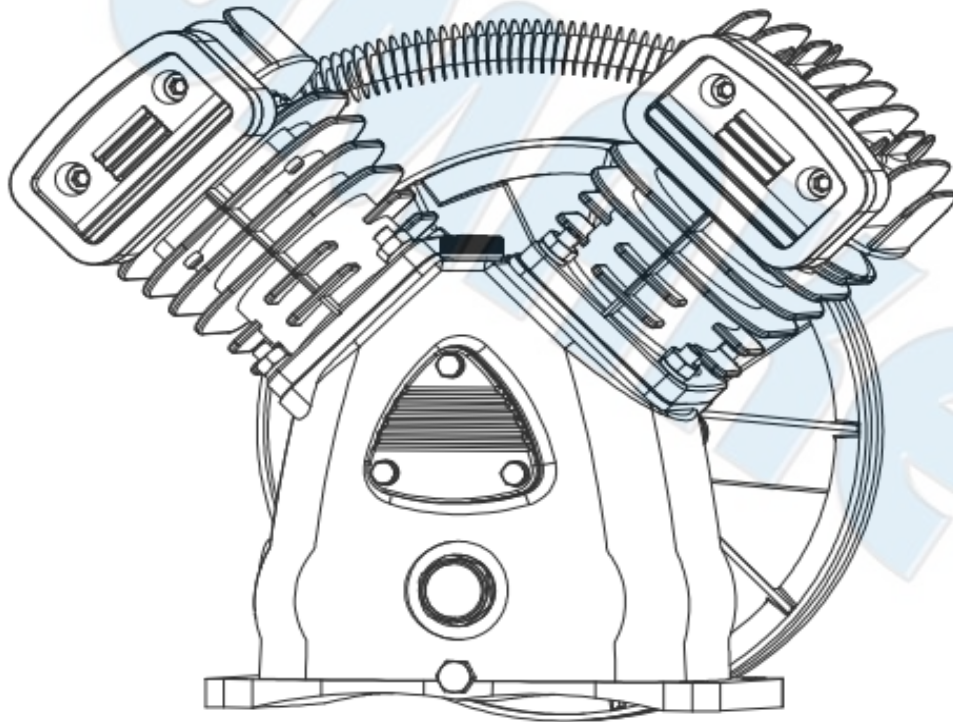


LB30-3

Belt Driven Cast iron Single stage Pump

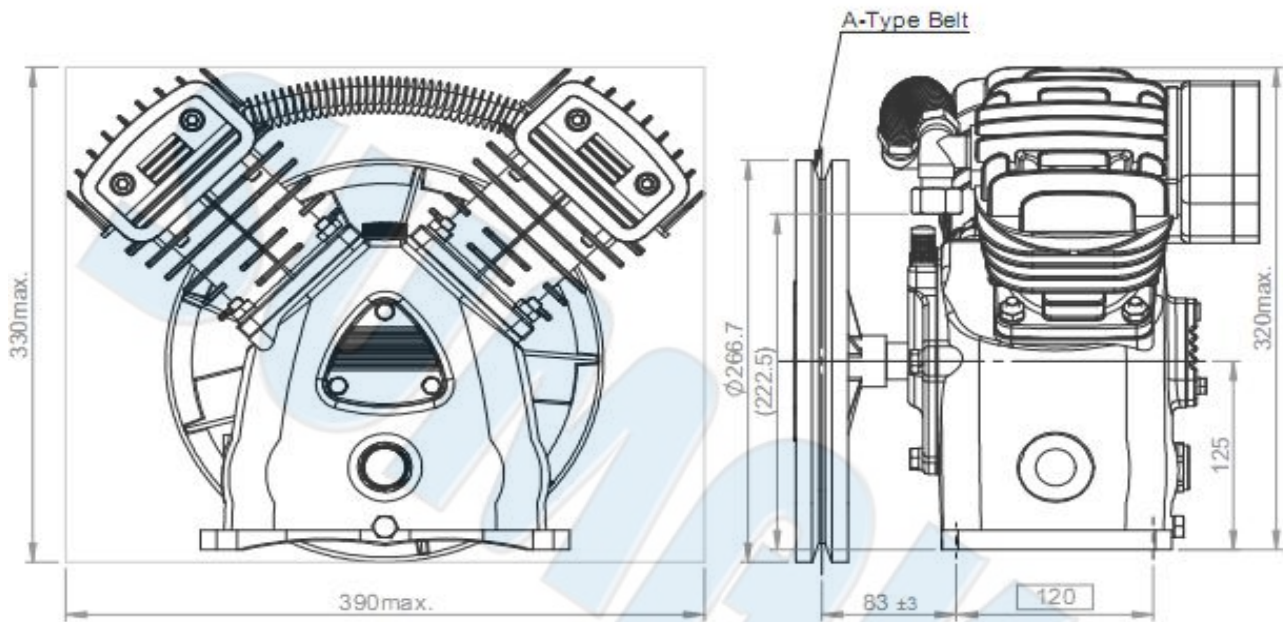
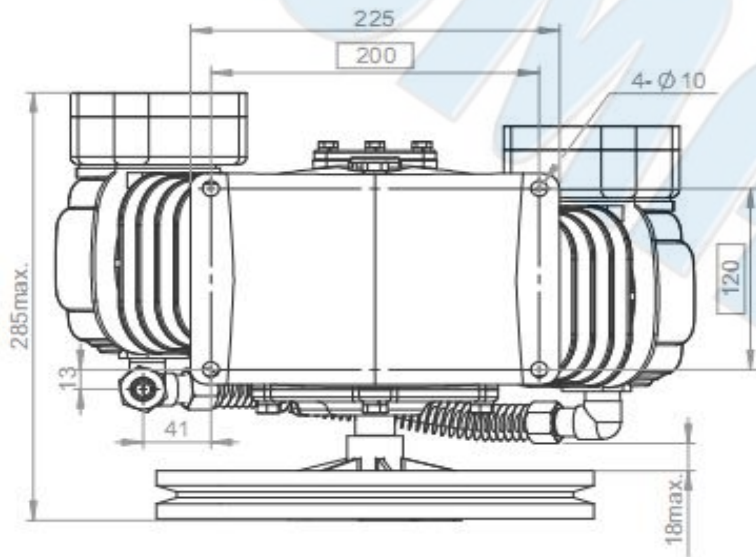


Technical data

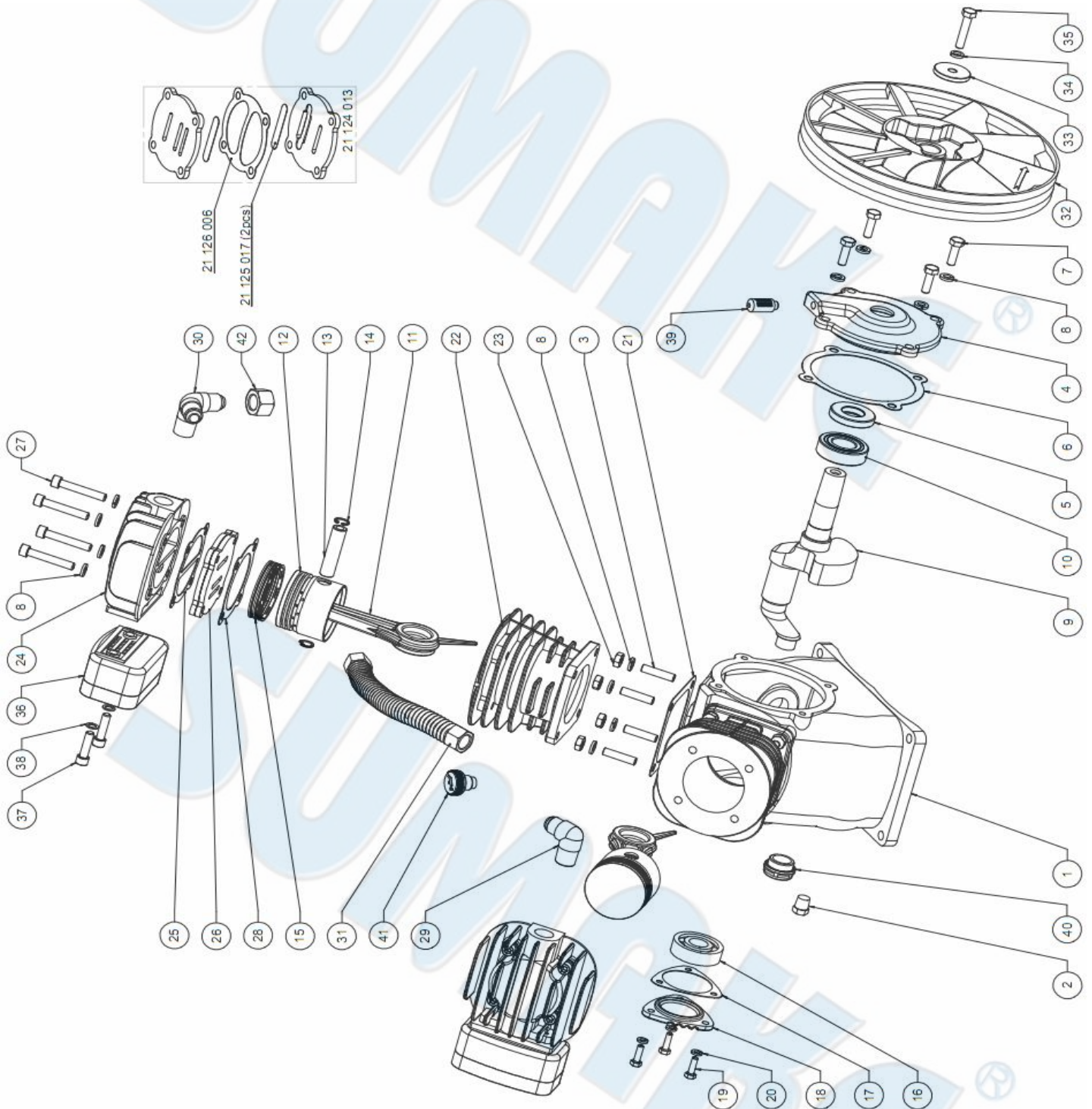
Description	Data		Units
Motor	3 / 2,2	3,5 / 2,6	HP / kW
Speed of the pump	1100	1400	Rpm
Motor Pulley Ø*	105	135	mm
Number of Cylinder	2		-
Cylinder Diameter	65		mm
Cylinder Stroke	46		mm
Theoretical Air Inlet	335	427	L/min
	20.1	25.6	m ³ .h ⁻¹
	11.8	15.1	CFM
Working Pressure	8		Bar
Maximum Pressure	10		Bar
Net Weight	18.4		Kg
Outside Dimensions	390 x 285 x 330		mm x mm x mm

*indicative for 2800rpm motor
51 111 024

General Dimension



Explode View



Bill Of Material

Item n°	Qty	Reference	Nom	Name	Description
1	1	21 111 031	Carter	Crankcase	LB30C-3
2	1	21 169 001	Bouchon de Vidange	Oil Draining Plug	ZG1/4"
3	8	11 141 001	Goujon	Stud	M8-35
4	1	21 113 003	Portée de Roulement	Bearing Seat	LB19 - LB30
5	1	21 161 004	Joint à Lèvre	Oil Seal	Type AS, 24 x 47 x 8
6	1	21 152 001	Joint	Gasket	Bearing Seat, LB30, VALQUA 6500
7	4	11 131 004	Vis H	Screw H	M8-25, 8.8
8	20	11 123 003	Rondelle élastique	Spring Washer	W8
9	1	21 131 003	Vilebrequin	CrankShaft	LB19-LB30
10	1	21 134 001	Roulement à Billes	Ball Bearing	6205Z
11	2	21 132 021	Bielle	Rod	Ø14.5 - Ø30 - 108, LB29-LB30-LB40
12	2	21 141 003	Piston	Piston	Ø65
13	2	21 143 002	Axe de Piston	Piston Pin	Ø14.5 - 57.5
14	4	21 144 002	Anneau élastique intérieur	Inside circlip	14.7 x 1
15	2	21 145 003	Ensemble de Segments	Piston Ring Set	Ø65
16	1	21 134 002	Roulement à Billes	Ball Bearing	6304
17	1	21 155 001	Joint	Gasket	Bearing Cover LACME, VALQUA 6500
18	1	21 112 003	Couvercle de Roulement	Bearing Cover	Triangle, 4mm, Aluminium, SUMAKE
19	3	11 131 001	Vis H	Screw H	M6-20
20	3	11 123 002	Rondelle élastique	Spring Washer	W6
21	2	21 153 001	Joint	Gasket	Ø65, Bottom Cylinder, VALQUA 6500
22	2	21 121 004	Cylindre	Cylinder	Ø65, M8
23	8	11 111 002	Écrou H	Nut H	M8, 8
24	2	21 123 003	Culasse	Cylinder Head	Ø65, M8, Aluminium
25	2	21 154 001	Joint	Gasket	Ø65, M8, Cylinder Head, VALQUA 6500
26	2	21 124 013	Ensemble de Plaques Clapet	Valve Plate Set	Ø65, M8, All Round
27	8	11 132 006	Vis C HC	Screw C HC	M8-50, 8.8
28	2	21 151 002	Joint	Gasket	Ø65, M8, Top Cylinder, VALQUA 6500
29	1	21 173 001	Raccord coudé	Elbow Connector	ZG1/2"-3/4"UNF, 90°
30	1	21 174 001	Raccord 3 voies	3 Ways Connector	ZG1/2"-2X3/4"UNF, 110°
31	1	21 171 002	Radiateur complet	Cooler Set	Ø12 - I:228 + 2 nuts (11 112 001)
32	1	21 212 013	Volant – pompe	Pulley	Ø266.7, A1, Aluminium
33	1	11 121 011	Rondelle	Washer	Ø8 - Ø38 - 5
34	1	11 124 001	Rondelle élastique	Spring Washer	W8, left
35	1	11 131 005	Vis H	Screw H	M8-40, 10.9, left
36	2	21 175 002	Filtre à Air Complet	Air Filter Set	LB30, With Inside Foam (21 175 008)
37	4	11 132 004	Vis C HC	Screw C HC	M8-30, 6.8
38	4	11 122 001	Rondelle	Washer	Ø8, Copper
39	1	21 166 003	Reniflard	Oil Breath Pipe	G1/8"
40	1	21 164 004	Voyant d'huile	Oil Leveler	G3/4, Aluminium, With Flat Ring (21 159 006)
41	1	21 167 002	Bouchon de Remplissage	Oil Filling Plug	M16-3, with Flat Ring (21 159 005)
42	1	11 113 001	Ecrou de Sortie	Exhaust Nut	3/4UNF/27 - Ø14.5 - I=17

Partial Cut

