



CS 3152 MT

Serial No 3152.091 0950002

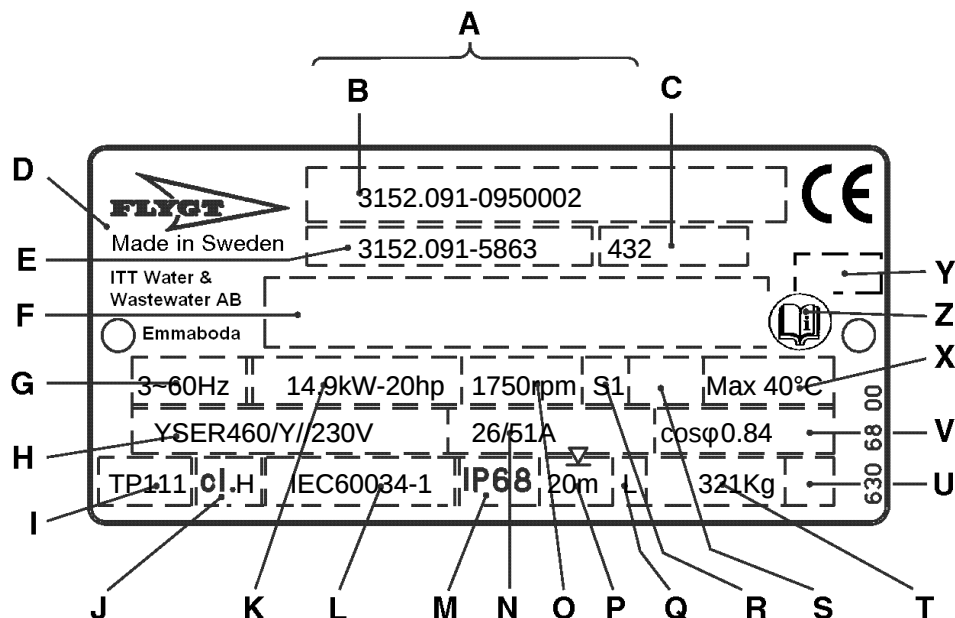


Dataplate

Flygt CS 3152 MT

Date: 2016-08-15

Serial No: 3152.091 0950002



Dataplate interpretation:

A Serial number	M Degree of protection
B Product code + Number	N Rated current
C Curv code / Propeller code	O Rated speed
D Country of origin	P Max. submergence
E Product number	Q Direction of rotation R=right, L=left
F Additional information	R Duty class
G Phase; Type of current; Frequency	S Duty factor
H Rated voltage	T Product weight
I Thermal protection	U Locked rotor code letter
J Thermal class	V Power factor
K Rated shaft power	X Max. ambient temperature
L International standard	Y Notified body
	Only for EN-approved Ex-products
	Z Read Installation Manual

(1 kg = 2.2 pound, 1 Lit=0.26 US gallon, 1 l = 0,22 UK gallon)

Recommended spare parts:

See REC. column: **A** = Parts for inspection and maintenance
B = Parts for major overhaul

For service;

To ensure long operating life use Flygt Bearing Grease 90 20 61 (Cartridge).
Lubrication kit 84 15 40 contains two 90 20 61 and one 84 15 30 (Grease gun).

The O-ring kit contains a full set of O-rings. Position no 800.

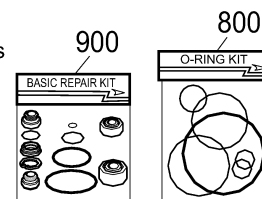
The Basic Repair kits contain both inner and outer Mechanical seals, bearings and a O-ring kit. Position no 900.

A complete set of tools can be ordered for repair and maintenance work, i.e. standard hand tools and special tools for seal change and hydraulic-end use.

Order:

This partlist can be used as an order form by marking out the number of parts in the Qty/Order column.

Please send or fax the form to your Flygt representative.



Parts List

Flygt CS 3152 MT

Serial No 3152.091 0950002

Item no	Part no	Type	Rec	Denomination	Qty/ord.
1	510 79 01		(s)	Lifting handle	1
2	81 49 06		B (s)	Hexagon head screw M12X30-A4-70	4
7	83 45 59			Cable tie 200X2.4 PA 6/6 -55+105	1
8	431 87 00			Instruction plate	1
8	630 68 00			Data plate USE 6306801 AS SPARE PART	2
8	630 70 00			Certificate plate FM	2
9	427 13 00			Marking tape	1
9	550 22 00			Connection plate (FLS)	1
9	698 86 00			Connection plate	1
10	82 20 88		(s)	Drive screw 4X5-A2/A4	2
10	82 21 73		(s)	Drive screw 4X5-A4	4
10	82 21 73		(s)	Drive screw 4X5-A4	6
11	249 88 04		B	Earthing screw	2
13	279 29 00		B	Earthing plate	1
23	94 21 09		B	Motor cable	16.6 m
24	597 87 01 (Ex)		(s)	Entrance flange ISO G1 1/4, (17)-23 MM	1
26	83 03 46		(s)	Hex.socket hd screw M12X30-A4-70	2
31	82 74 63			O-ring 49.5X3 NBR	1
32	392 00 06 (Ex)			Entrance cover EN,FM	1
33	82 75 20		AB (s)	O-ring 199.3X5.7 FPM	1
35	83 03 46		(s)	Hex.socket hd screw M12X30-A4-70	4
43	426 84 00			Con.term.board unit	1
44	82 74 76		B	O-ring 114.5X3.0 NBR	1
45	81 41 06			Hexagon head screw M8X25-A2-70	4
46	82 35 16			Plain washer 8-A2-170	4
49	83 42 29		B	End sleeve 4 MM2, L=10 MM	15
49	83 42 35		B	End sleeve 10 MM2, L=12 MM	1
49	83 42 39		B	End sleeve 16 MM2, L=12 MM	3
50	83 44 23		B	Closed-end splice 4.0-9.0 (AWG 8) L=28	1
51	83 44 24		B	Closed-end splice 3-6(AWG 12-10) L=18	1
52	94 05 17		B	Insulating hose D=20 MM	0.16 m
53	81 41 04			Hexagon head screw M8X20-A2-70	2
56	303 09 00		B	Earthing plate FM/PTB	2
57	395 61 00			Disc	1
58	319 09 01		B	Cover	1
59	82 58 96		B	Retaining ring SGA 25	1

Ordered by:

Company:.....Ref:.....Tel:.....Date:.....

Parts List

Item no	Part no	Type	Rec	Denomination	Qty/ord.
60	82 44 09		B	Supporting washer 25X35X2	1
61	82 46 36		B	Roller bearing NU 206 ECP C3 30X62X16	1
62	82 62 12		B	Retaining ring SGH 62	1
63	510 85 00		B	Protective washer	1
69	510 80 01 (Ex)			Stator housing	1
70	83 03 48		(s)	Hex.socket hd screw M12X40-A4-70	3
72	82 80 87		B (s)	O-ring 249.3X5.7 FPM	1
73	510 88 05 (Ex)			Shaft unit	1
79	381 26 12			Stator 25-15-4a	1
81	550 40 00			Insulating plate	1
82	381 69 00			Outer casing	1
83	82 75 22		B (s)	O-ring 279.3X5.7 FPM	2
85	83 03 50		(s)	Hex.socket hd screw M12X50-A4-70	3
94	381 71 01			Discharge pipe	1
98	83 03 46		(s)	Hex.socket hd screw M12X30-A4-70	2
98	83 03 46		(s)	Hex.socket hd screw M12X30-A4-70	2
100	381 74 01		B (s)	Gasket	1
100	381 74 01		B (s)	Gasket	1
101	504 78 09			Cable unit (FLS)	1
103	518 89 02			Leakage sensor (FLS)	1
105	510 82 01 (Ex)			Bearing housing	1
107	82 59 08		B	Retaining ring SGA 45	1
108	82 44 17			Supporting washer 45X55X3	2
109	83 36 94		B	Ball bearing 3309 C3 45X100X39.7	1
110	510 84 00			Bearing cover	1
111	82 81 05		B (s)	O-ring 99.1X5.7 FPM	1
112	81 41 08			Hexagon head screw M8X35-A2-70	3
113	82 35 16			Plain washer 8-A2-170	3
114	640 63 00		B	Mechanical seal WCCR/WCCR INNER	1
120	385 67 00		B	Inspection screw	1
121	82 70 34		B	Plug	2
122	82 75 17		AB (s)	O-ring 26.2X3 FPM	3
122	82 79 22		AB (s)	O-ring 28.17X3.53 FPM	2
122	82 79 22		AB (s)	O-ring 28.17X3.53 FPM	4
123	461 77 00			Sleeve	1
124	82 47 68		B	Spring washer SMS 84-FBB-16-HRC 43-50	1
125	82 69 42		B	Protective plug	1
129	620 76 00			Oil housing bottom	1
130	82 80 88		B (s)	O-ring 299.3X5.7 FPM	2
133	83 03 48		(s)	Hex.socket hd screw M12X40-A4-70	3
134	381 61 00			Washer	1
135	306 73 00			Screw with barrel	6
136	302 21 00			Compression spring	6

Ordered by:

Company:.....Ref:.....Tel:.....Date:.....

Parts List

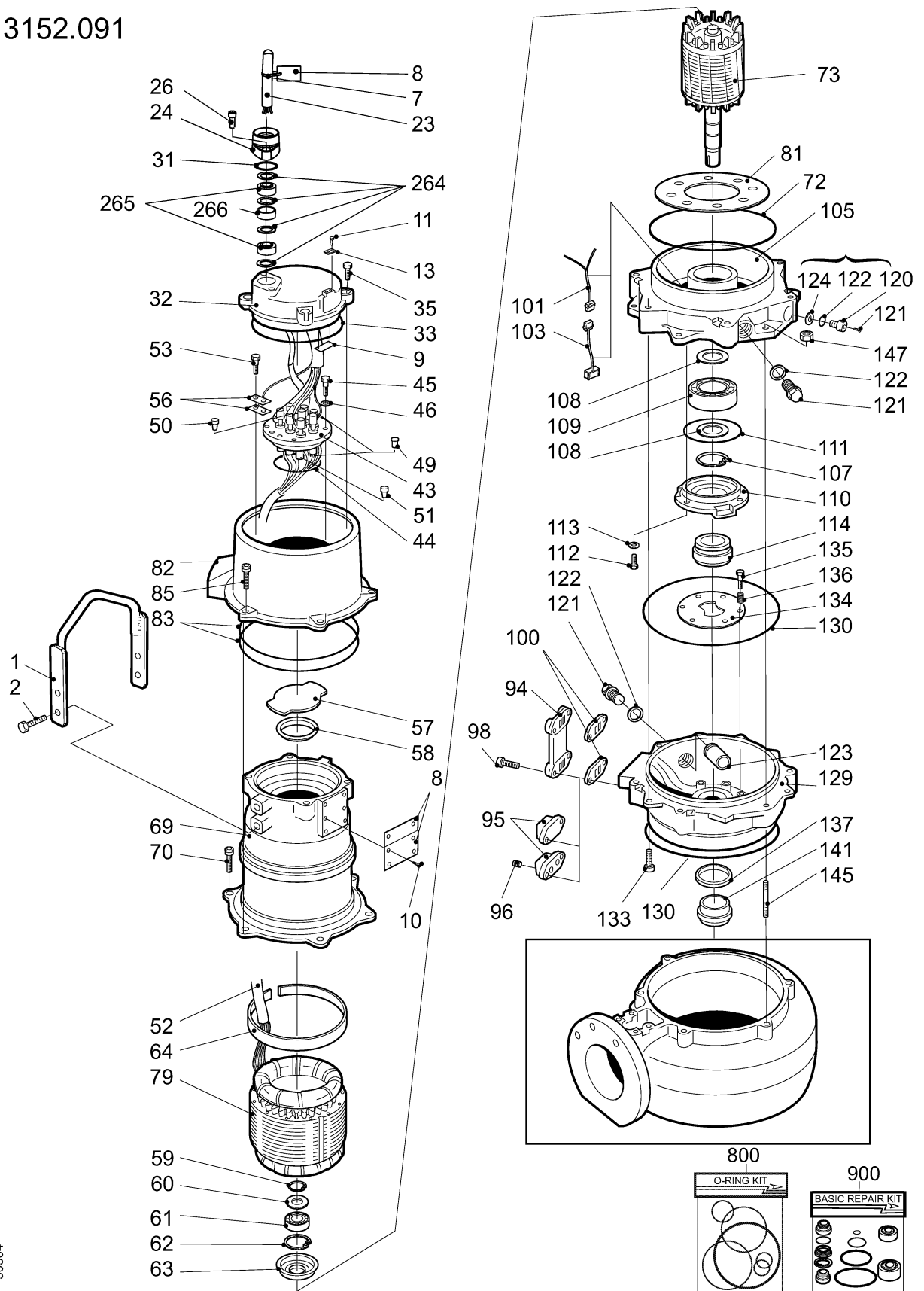
Item no	Part no	Type	Rec	Denomination	Qty/ord.
137	382 83 01		B	Wear protection	1
141	384 00 09		B	Mechanical seal	1
145	80 95 37			Stud 12X75-A2-70	6
147	82 23 59			Hexagon nut M12-A2-70	6
148	80 70 69		B	Parallel key 10H9X8H11X45	1
158	431 49 00		B	Impeller unit	1
158.1	345 25 02		AB	Wear ring	1
162	381 62 00		B	Supporting washer	1
169	84 42 58			Hex.socket hd screw MC6S 12X60-2343	1
184	314 88 55		AB	(s)Ring	1
200	606 50 26			Pump housing	1
202	82 00 51			Hex.socket hd screw M10X25-A2-70	2
203	433 56 00			Cover	1
204	647 99 01			Gasket	1
211	295 57 00			Discharge connection	1
212	81 49 60		(s)	Hexagon head screw M20X70-A4-70	8
213	82 35 23		(s)	Plain washer 16-A2-A-170	4
215	82 23 38		(s)	Hexagon nut M20-A4-70	8
216	295 64 00		B	Gasket 6"	1
217	396 11 00			Stand compl.	1
218	81 41 81		(s)	Hexagon head screw M16X40-A4-70	4
219	82 35 78		(s)	Plain washer 16-A4-A-170	4
219	82 38 01			Plain washer STAINLESS STEEL A4	4
229	667 40 01			Sticker	2
264	82 40 82			Plain washer (32)-34 MM	4
264	82 42 72		(s)	Plain washer (32)-34 MM	4
265	84 18 05			Seal sleeve (29)-32 MM	2
266	597 98 02			Sleeve	1
800	80 32 35			O-ring kits 3152.090,091,120,180,181	1
808	647 32 00			N-pump kit CURVE: 441 MT	0
808	647 32 01			N-pump kit CURVE: 443 MT	0
808	647 32 02			N-pump kit CURVE: 445 MT	0
900	601 89 21			Basic repair kit 3152.091+181	1
901	90 17 52			Oil ISO VG 32	4.5 l
902	90 20 54			Grease	0.075 kg
	597 98 00		(s)	Sleeve	1
	640 31 03		(s)	Nipple	1
	82 70 45		(s)	Plug	2

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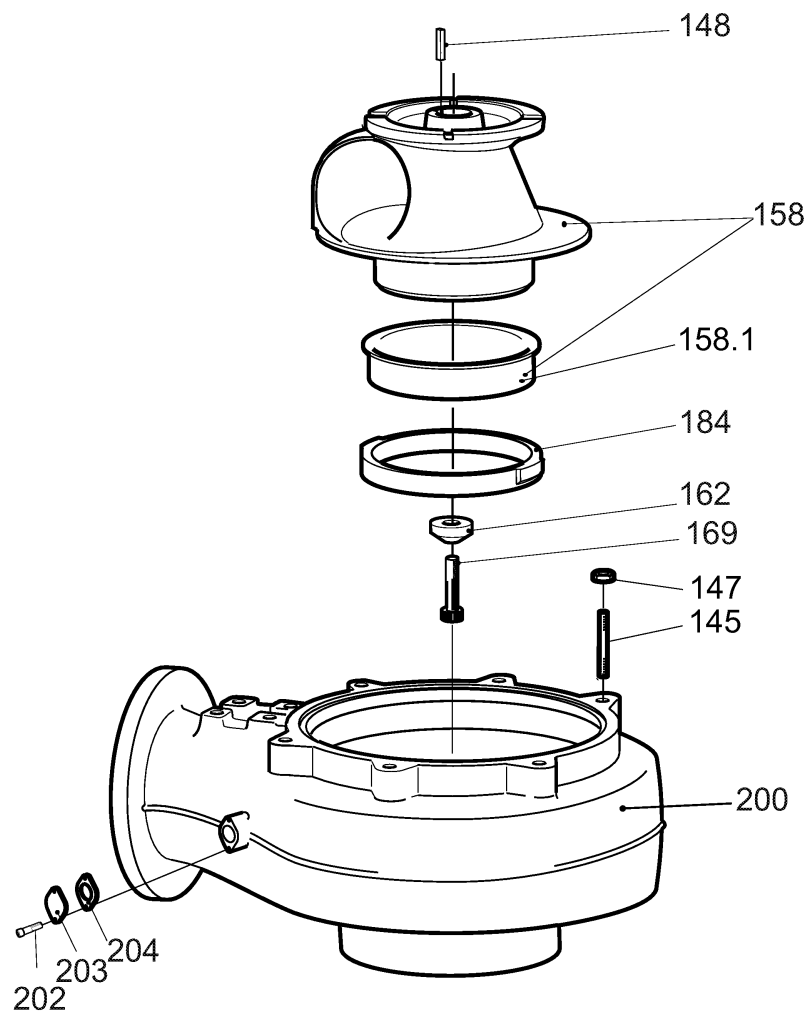
Exploded View

3152.091



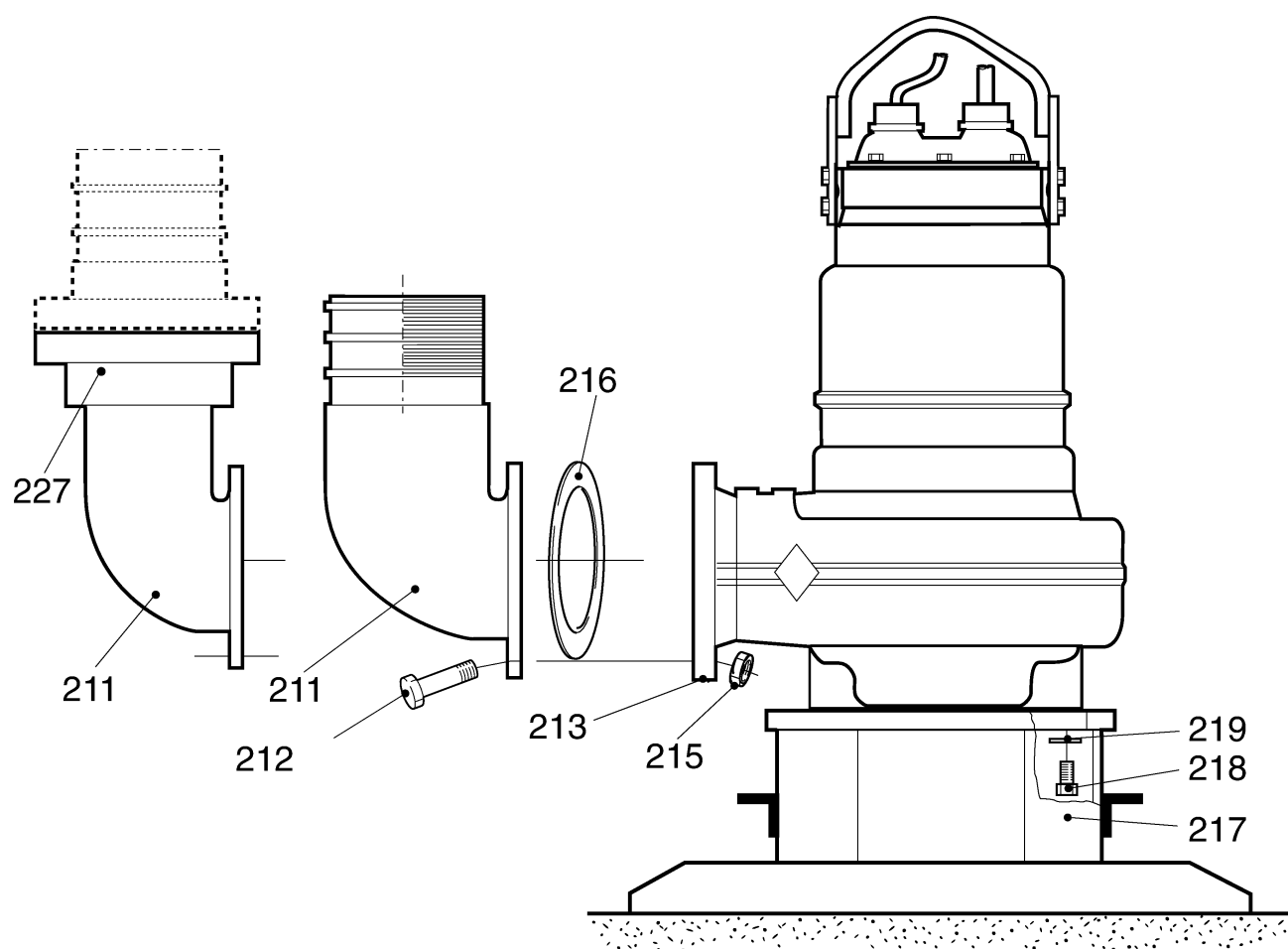
Hydraulic Parts

C_3152 MT/HT



Connection

CS/HS/NS
3152.091/181



Notes

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Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots
- 2) A leading global water technology company

We're 12,900 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and reused in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

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Let's Solve Water

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