Green By tapping Systems LTD
Green energy is sweet, Let's go green

50 Hz

SCUBA Series

CLOSE-COUPLED SUBMERSIBLE ELECTRIC PUMPS

GOULDS WATER TECHNOLOGY
a xylem brand

Cod. G91015701 Rev. B Ed.05/2019

GOULDS WATER TECHNOLOGY
a xylem brand

CONTENTS

GENERAL INTRODUCTION 5

IDENTIFICATION CODE, RATING PLATE 6

PUMP SECTION AND LIST OF MAIN COMPONENTS 7

TABLE OF MATERIALS 8

HYDRAULIC PERFORMANCE RANGE 9

1SC SERIES 10

3SC SERIES 12

5SC SERIES 14

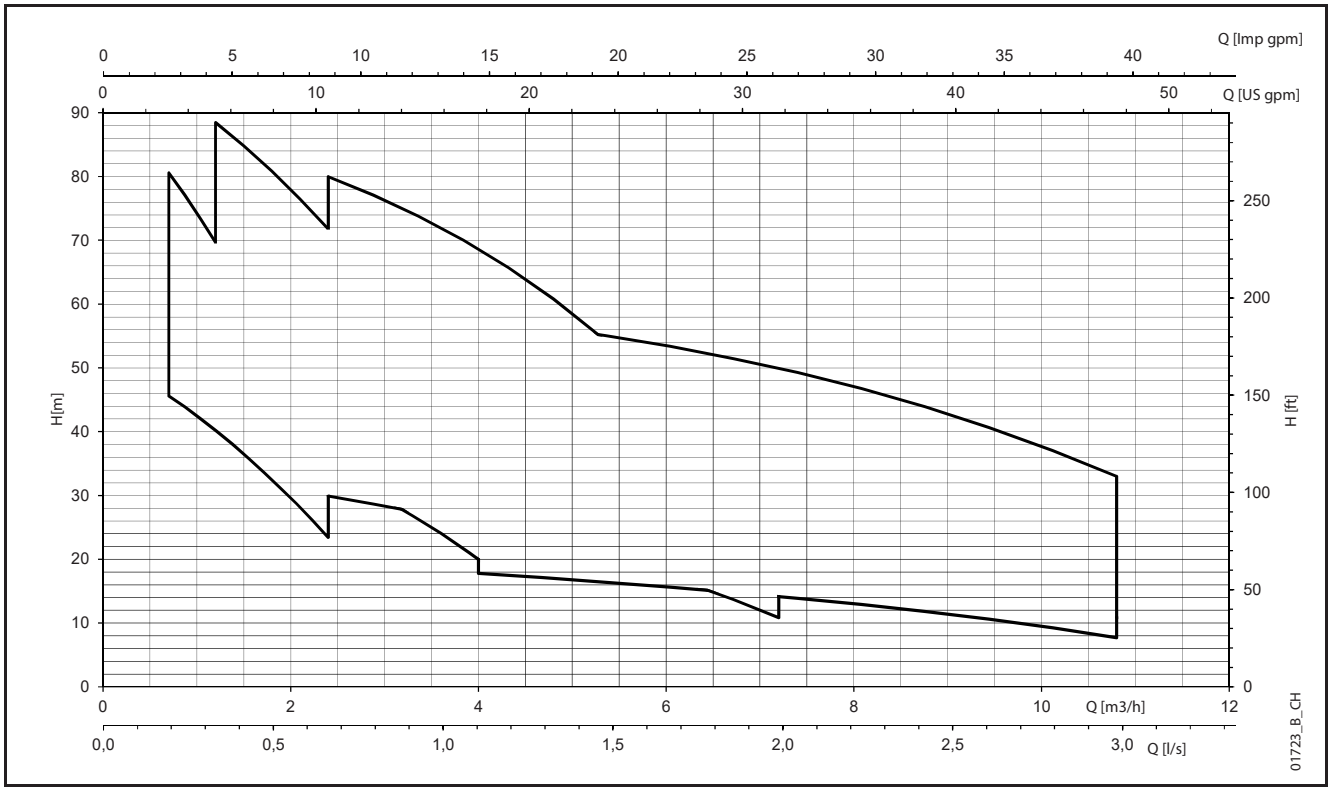
8SC SERIES 16

ACCESSORIES 19

TECHNICAL APPENDIX 21

GOULDS WATER TECHNOLOGY
a xylem brand

SCUBA SERIES
HYDRAULIC PERFORMANCE RANGE



Close-coupled submersible electric pumps SCUBA Series

GENERAL INTRODUCTION

- **Head made of microcasted stainless steel**
- **Plug-in power supply cable and float switch**
- **Potable water version**
- **Noiseless operation**
- **Decentered delivery manifold and balanced lifting eye**
- **Sand abrasion resistant impellers**

MARKET SECTORS

RESIDENTIAL, AGRICULTURE, INDUSTRY.

APPLICATIONS

- Water supply from primary water supply tanks or reservoirs, 6" wells, basins and watercourses.
- Sprinkler irrigation systems.
- Pressure boosting with pump directly inserted in tank or well.
- Rain water harvesting.
- Car washing system.
- Pressurization on board ship
- Air purification/humidafication systems
- Filtration systems
- Water recycling systems

CHARACTERISTIC DATA:

- **Delivery**: up to 10,8 m^3/h at 2850 rpm.
- **Head**: up to 100 m at 2850 rpm.
- **Motor power:** 0,55 to 2,2 kW.
- **Maximum operating pressure**: 10 bar.
- **Single-phase version**: 220-240 V, 50 Hz 2 poles (2850 rpm).
- With built-in automatic reset overload protection.
- Standard version with built-in capacitor, or external capacitor upon request
- **Three-phase version**: 380-415 V, 50 Hz 2 poles (2850 rpm).
- Overload protection to be provided by user and installed in the control panel (see electric panel section).

OPERATING CONDITIONS

- **Temperature of pumped liquid**:
  - Standard version: 0 to 40°C.
  - Potable water version: 0 to 23°C.
- Vertical/Horizontal installation
- **Maximum immersion depth**: 17 m
- **Maximum permissible quantity of suspended sand**: 25 g/m^3
- **Maximum quantity of chloride** at 20°C: 200 PPM
- **Passes solids**:
  - 1SC: up to 1 mm.
  - 3SC, 5SC, 8SC: up to 2 mm

CONSTRUCTION CHARACTERISTICS

- The liquid end is located underneath the electric motor, which is cooled by the pumped liquid.
- Impellers are radial centrifugal type, made of technopolymer.
- Diffusers, outer sleeve, motor casing, suction screen and shaft extension are made of stainless steel.
- Head is made of microcasted stainless steel.
- Ease of installation and maintenance due to plug-in power supply cable and float switch
- Potable water version available upon request.
- The electric motor is protected by a double seal system with an oil chamber.

ACCESSORIES

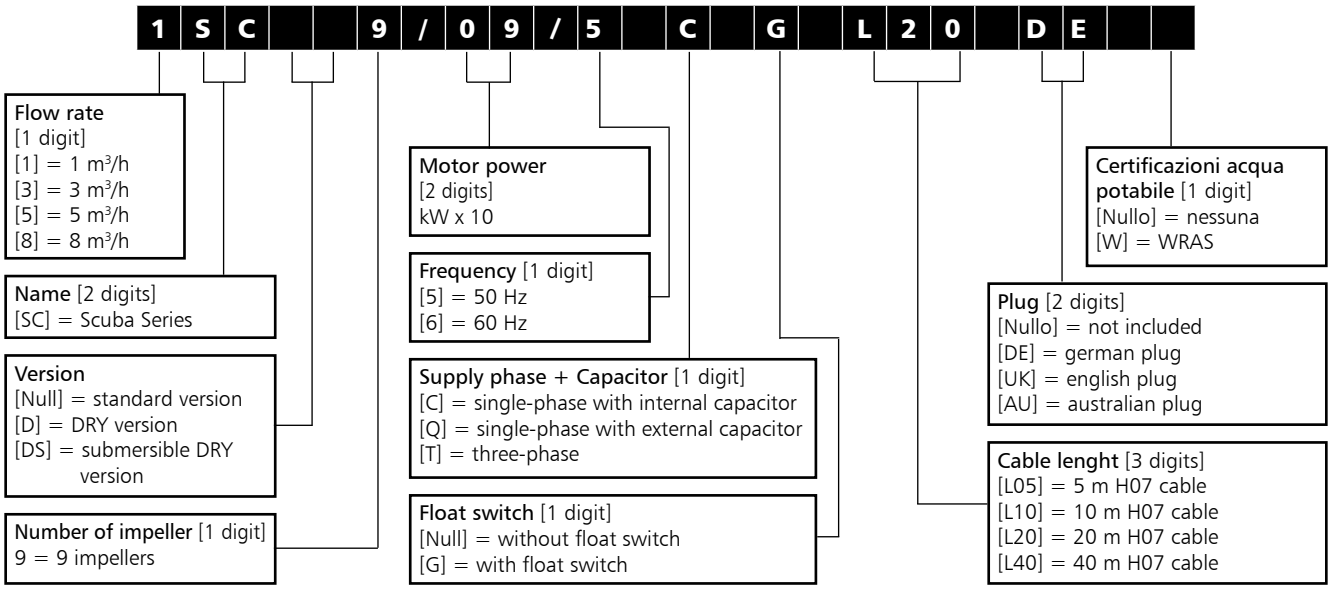
- Kit with anode
- Kit with floating switch
- Control panel with external capacitor
- Control and protection panel

Upon request:

- Instalation with float
- Kit with ResiBoost inverter
- 220 - 230V, three-phase version
- Power supply cord available in multiple lenght
- Potable water certified version available.

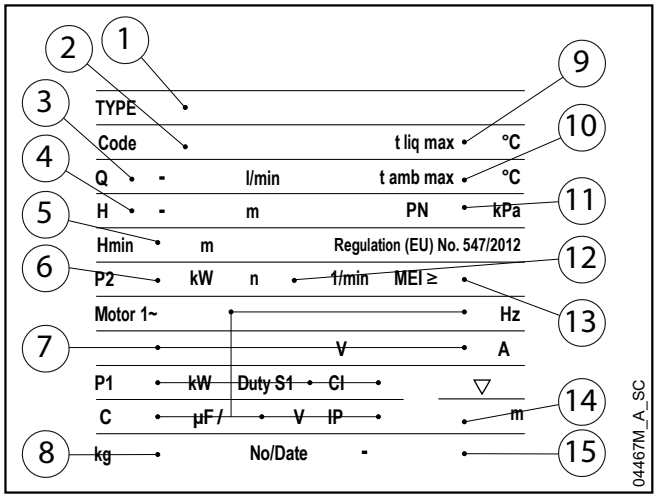
GOULDS WATER TECHNOLOGY
a xylem brand

SCUBA SERIES
IDENTIFICATION CODE

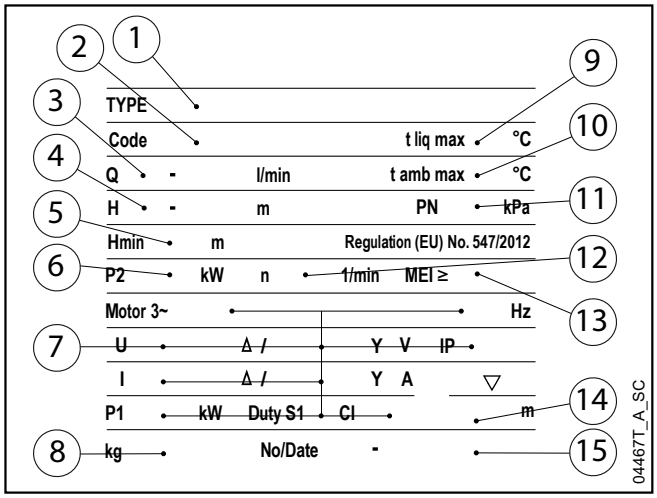


EXAMPLE: **1SC9/09/5 C G L20 DE**
Flow rate 1 m³/h, Scuba series electric pump, 9 impellers , motor power 0,9 kW, frequency 50 Hz, single-phase version with internal capacitor, with float switch, 20 m of H07 cable and german plug.

RATING PLATE - SINGLE-PHASE



RATING PLATE - THREE-PHASE



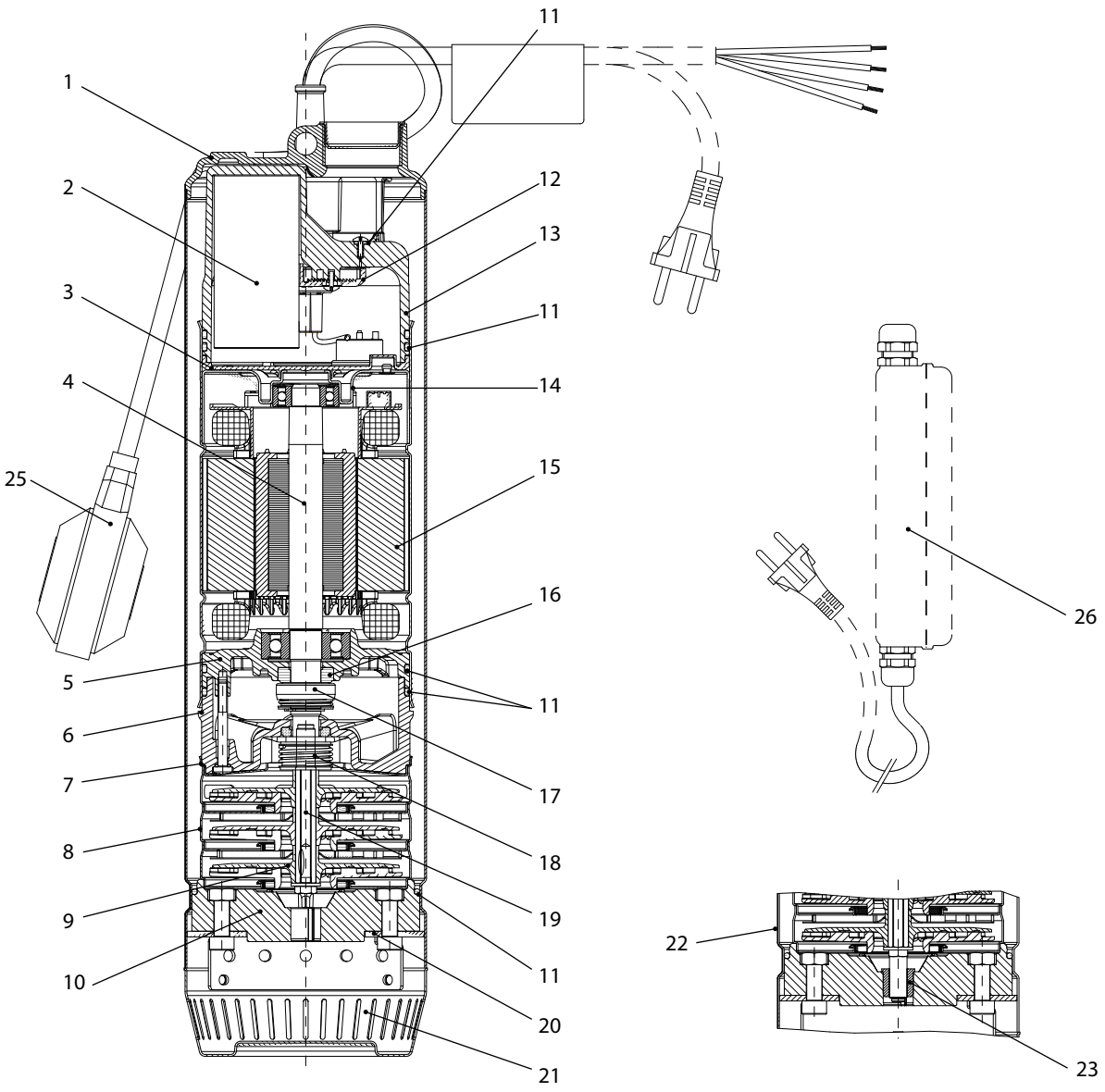
LEGEND

1 - Electric pump type
2 - Code
3 - Delivery range
4 - Head range
5 - Minimum head
6 - Motor nominal power
7 - Motor characteristics:
- Motor type
- Frequency
- Supply voltage
- Absorbed current
- Absorbed power
- Type of service S1
- Thermal class
- Capacity (single-phase version)
- Capacitor voltage (single-phase version)
- Protection class

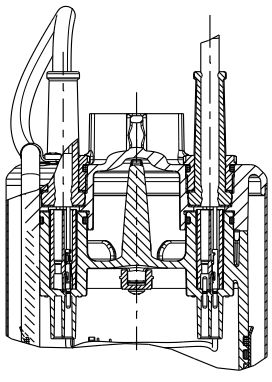
8 - Weight
9 - Maximum operating liquid temperature
10 - Maximum operating ambient temperature
11 - Maximum operating pressure
12 - Speed
13 - Minimum efficiency index MEI
14 - Maximum immersion depth
15 - Serial number and manufacturing data

GOULDS WATER TECHNOLOGY
a xylem brand

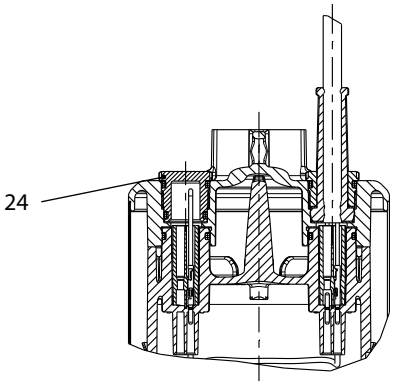
SCUBA SERIES
PUMP SECTION AND LIST OF MAIN COMPONENTS



VERSION WITH FLOAT SWITCH



VERSION WITHOUT FLOAT SWITCH



04453B_D_DS

GOULDS WATER TECHNOLOGY
a xylem brand

SCUBA SERIES
TABLE OF MATERIALS

N°	DENOMINATION	MATERIAL	REFERENCE STANDARD	
			EUROPE	USA
1	Head	Stainless steel	EN 10088-1-GX5CrNi19-10 (1.4308)	ASTM A743 CF8
2	Capacitor			
3	Connection container	PA66-GF25		
4	Motor shaft	Stainless steel	EN 10088-3-X17CrNi16-2 (1.4057)	AISI 431
5	Lower bearing support	Die-cast aluminium		
6	Lower head	Technopolymer		
7	Final bowl	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
8	Diffuser	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
9	Impeller	Technopolymer		
10	Bush bearing bracket	Technopolymer		
11	Elastomers	Nitrile rubber (NBR)		
12	Capacitor housing spacer	PA66-GF25		
13	Upper head	Technopolymer		
14	Upper bearing support	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
15	Sleeve with wound stator	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
16	Internal mech. seal (rotary part)	Carbographite		
17	Internal mech. seal (fixed part)	Steatite		
18	External mech. seal	Silicon carbide / Silicon carbide / NBR		
19	Pump shaft	Stainless steel	EN 10088-3-X17CrNi16-2 (1.4057)	AISI 431
20	Pack locking disk	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
21	Filter	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
22	Sleeve	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
23	Bush bearing (*)	Technopolymer		
24	Plug	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
25	Float switch (**)			
26	QC (***)			

(*) Bush bearing version for models 1SC, 3SC, 5SC from 6 to 9 stages; 8SC from 5 to 6 stages.

scuba-2p50-en_a_tm

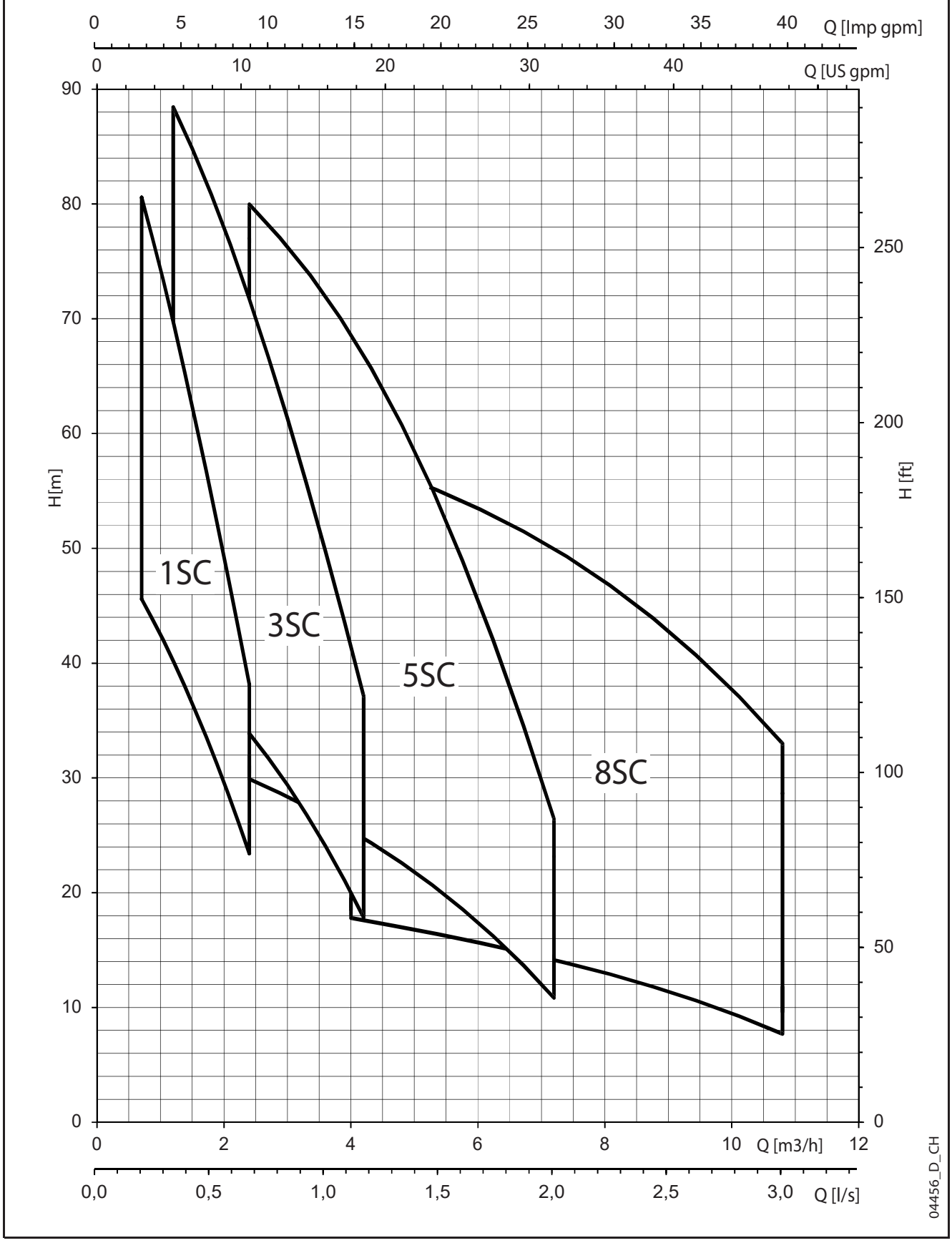
(**) for G version only.

(***) for single-phase without capacitor only.

GOULDS WATER TECHNOLOGY
a xylem brand

SCUBA SERIES
HYDRAULIC PERFORMANCE RANGE

SCUBA	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



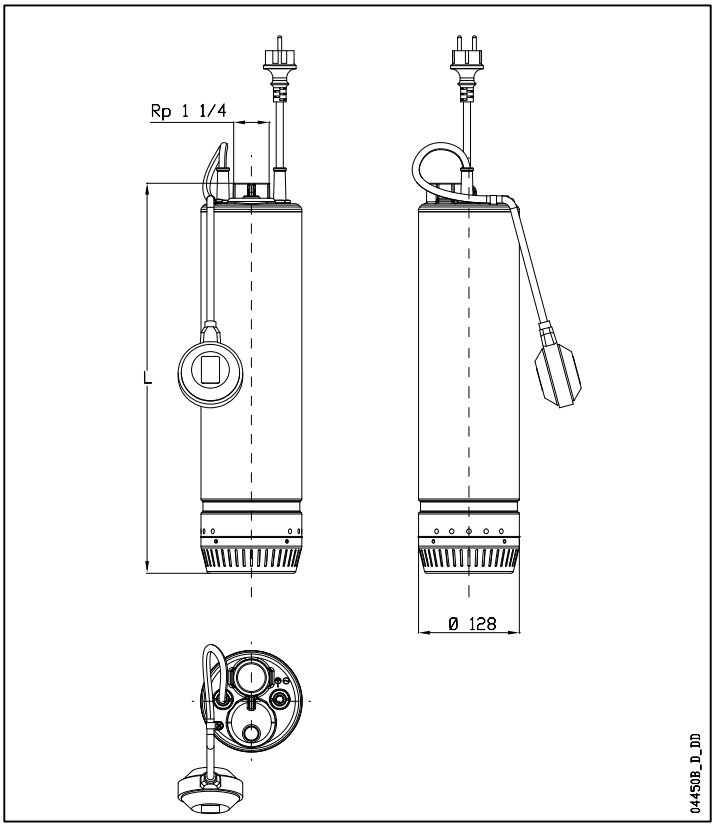
1SC SERIES
DIMENSIONS AND WEIGHTS

PUMP TYPE	N. OF STAGE	DIMENSIONS L mm	WEIGHT kg
1SC6/05/5..	6	554,9	13,4
1SC7/07/5..	7	594,9	16,0
1SC9/09/5..	9	634,9	16,5
1SC6/05/5T	6	554,9	13,9
1SC7/07/5T	7	594,9	16,4
1SC9/09/5T	9	634,9	17,0

PUMP TYPE	SECTION	CABLE TYPE	CABLE LENGHT m
1SC6/05/5..	3G1	H07RN-F	20,0
1SC7/07/5..	3G1,5	H07RN-F	20,0
1SC9/09/5..	3G1,5	H07RN-F	20,0
1SC6/05/5T	4G1	H07RN-F	20,0
1SC7/07/5T	4G1,5	H07RN-F	20,0
1SC9/09/5T	4G1,5	H07RN-F	20,0

Versions with 10 meter cable available on request

1SC-2p50-en_a_td



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		Q = DELIVERY									
			l/min 0	11.7	15.0	18.3	21.7	25.0	28.3	31.7	35.0	40.0
			m^3/h 0	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4
	kW	HP	H = TOTAL HEAD METRES COLUMN OF WATER									
1SC6/05/5..	0.55	0.75	62.5	55.6	53.0	50.2	47.3	44.0	40.6	36.9	33.1	27.0
1SC7/07/5..	0.75	1	72.3	63.6	60.4	56.9	53.2	49.2	45.1	40.9	36.6	29.9
1SC9/09/5..	0.9	1.2	91.0	80.6	76.5	72.0	67.3	62.3	57.2	51.9	46.5	38.1
1SC6/05/5T	0.55	0.75	59.2	52.0	49.4	46.6	43.6	40.5	37.2	33.8	30.3	25.0
1SC7/07/5T	0.75	1	74.3	67.5	64.7	61.7	58.3	54.7	50.8	46.7	42.5	35.7
1SC9/09/5T	0.9	1.2	90.3	79.5	75.3	70.8	66.0	60.9	55.7	50.3	44.9	36.6

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

1SC-2p50-en_a_th

PUMP - CONTROL PANEL COMBINATION TABLE

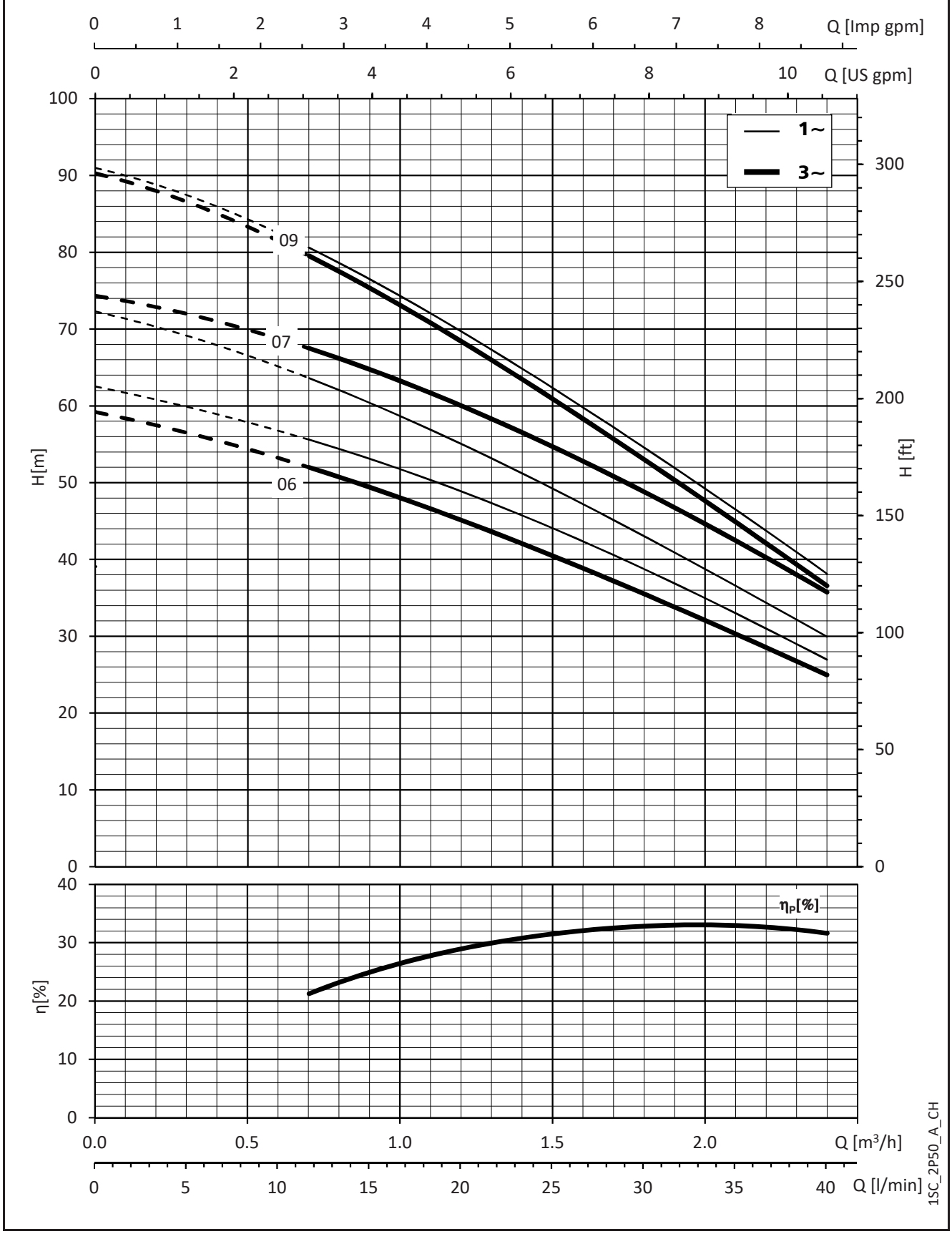
PUMP TYPE	ABSORBED POWER* (P1 MAX)	ABSORBED CURRENT* 220-240 V	ABSORBED CURRENT* 380-415 V	CAPACITOR	QC TYPE	QC CABLE SECTION MOTOR SIDE	QC CABLE SECTION POWER SIDE	ELECTRIC PUMP WEIGHT	PANEL TYPE** 380-415 V	
	A	A	A	µF / 450 V				kg	QTD	Q3D
1SC6/05/5..	0.91	4.26	-	16.00	0.55	4G1,5	3G1,5	15.1	-	-
1SC7/07/5..	1.08	5.26	-	25.00	0.90	4G1,5	3G1,5	17.6	-	-
1SC9/09/5..	1.27	5.68	-	25.00	0.90	4G1,5	3G1,5	18.2	-	-
1SC6/05/5T	0.87	2.81	1.62	-	-	-	-	-	05-07	05-07
1SC7/07/5T	1.03	4.21	2.43	-	-	-	-	-	07-15	07-15
1SC9/09/5T	1.26	4.38	2.53	-	-	-	-	-	07-15	07-15

1SC-2p50-en_a_tp

GOULDS WATER TECHNOLOGY
a xylem brand

1SC SERIES
OPERATING CHARACTERISTICS

1SC	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



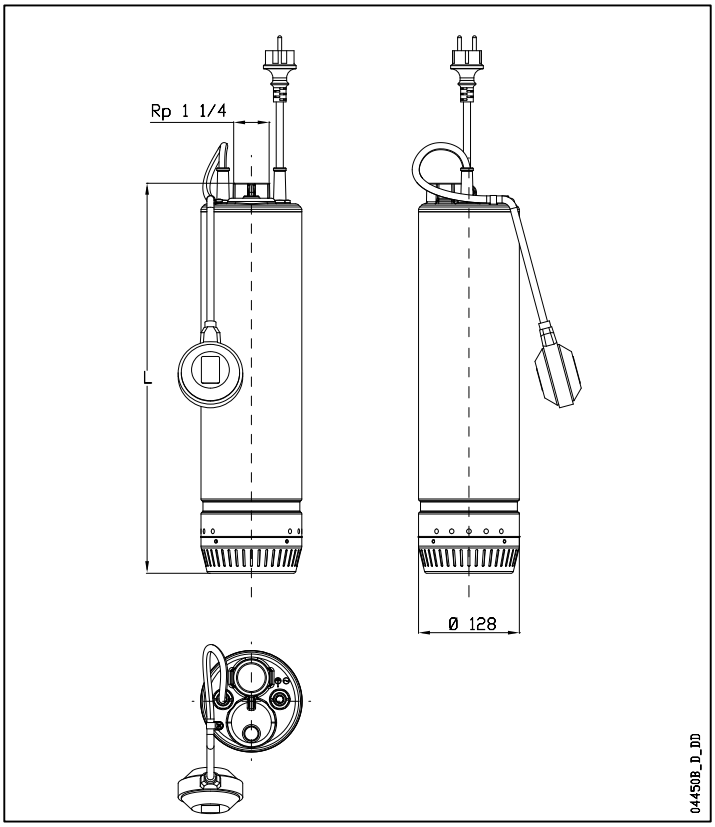
3SC SERIES
DIMENSIONS AND WEIGHTS

PUMP TYPE	N. OF STAGE	DIMENSIONS L mm	WEIGHT kg
3SC4/05/5..	4	515	13,5
3SC5/07/5..	5	555	15,0
3SC7/09/5..	7	595	17,0
3SC8/11/5..	8	635	18,0
3SC9/15/5..	9	685	19,6
3SC4/05/5T	4	515	14,0
3SC5/07/5T	5	555	16,0
3SC7/09/5T	7	595	16,3
3SC8/15/5T	8	635	16,8
3SC9/22/5T	9	685	20,6

PUMP TYPE	SECTION	CABLE TYPE	CABLE LENGHT m
3SC4/05/5..	3G1	H07RN-F	20,0
3SC5/07/5..	3G1,5	H07RN-F	20,0
3SC7/09/5..	3G1,5	H07RN-F	20,0
3SC8/11/5..	3G1,5	H07RN-F	20,0
3SC9/15/5..	3G1,5	H07RN-F	20,0
3SC4/05/5T	4G1	H07RN-F	20,0
3SC5/07/5T	4G1,5	H07RN-F	20,0
3SC7/09/5T	4G1,5	H07RN-F	20,0
3SC8/15/5T	4G1,5	H07RN-F	20,0
3SC9/22/5T	4G1,5	H07RN-F	20,0

Versions with 10 meter cable available on request

3SC-2p50-en_a_td



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		Q = DELIVERY									
			l/min 0	20,0	26,7	33,3	40,0	46,7	53,3	60,0	66,7	70,0
			m^3/h 0	1,2	1,6	2,0	2,4	2,8	3,2	3,6	4,0	4,2
	kW	HP	H = TOTAL HEAD METRES COLUMN OF WATER									
3SC4/05/5..	0,55	0,75	45,4	40,8	38,8	36,5	33,9	31,0	27,7	24,0	20,0	17,8
3SC5/07/5..	0,75	1	56,2	51,1	48,5	45,5	42,2	38,4	34,2	29,6	24,7	22,0
3SC7/09/5..	0,9	1,2	77,2	68,6	64,6	60,1	55,1	49,6	43,8	37,5	30,9	27,4
3SC8/11/5..	1,1	1,5	86,1	75,6	71,5	66,9	61,7	55,9	49,4	42,1	33,8	29,3
3SC9/15/5..	1,5	2	98,4	88,4	83,6	78,0	71,7	64,9	57,6	49,7	41,5	37,2
3SC4/05/5T	0,55	0,75	46,5	42,6	40,7	38,6	36,1	33,2	30,0	26,5	22,6	20,4
3SC5/07/5T	0,75	1	57,5	52,2	49,7	46,9	43,7	40,1	36,1	31,6	26,7	24,1
3SC7/09/5T	0,9	1,2	78,1	70,3	66,8	62,8	58,3	53,1	47,3	40,8	33,6	29,7
3SC8/15/5T	1,5	2	89,1	79,6	75,7	71,2	66,1	60,2	53,5	45,8	37,1	32,3
3SC9/22/5T	2,2	3	99,7	89,0	83,9	78,2	71,9	65,1	57,7	49,9	41,7	37,5

*Maximum values within operating range.

3SC-2p50-en_a_th

PUMP - CONTROL PANEL COMBINATION TABLE

PUMP TYPE	ABSORBED POWER* (P1 MAX)	ABSORBED CURRENT* 220-240 V	ABSORBED CURRENT* 380-415 V	CAPACITOR	TYPE	QC CABLE SECTION			PANEL TYPE** 380-415 V	
						MOTOR SIDE	POWER SIDE	kg		
	A	A	A	µF / 450 V					QTD/..	Q3D/..
3SC4/05/5..	0.85	4.06	-	16	0.55	4G1,5	3G1,5	14.5	-	-
3SC5/07/5..	1.05	4.80	-	25	0.9	4G1,5	3G1,5	17.0	-	-
3SC7/09/5..	1.31	5.88	-	25	0.9	4G1,5	3G1,5	17.7	-	-
3SC8/11/5..	1.55	6.85	-	30	1.1	4G1,5	3G1,5	19.3	-	-
3SC9/15/5..	1.79	7.94	-	40	1.5	4G1,5	3G1,5	21.9	-	-
3SC4/05/5T	0.79	0.89	1.55	-	-	-	-	-	03-05	03-05
3SC5/07/5T	1.00	1.33	2.30	-	-	-	-	-	05-07	05-07
3SC7/09/5T	1.31	1.49	2.58	-	-	-	-	-	07-15	07-15
3SC8/15/5T	1.49	1.95	3.37	-	-	-	-	-	07-15	07-15
3SC9/22/5T	1.65	2.12	3.68	-	-	-	-	-	07-15	07-15

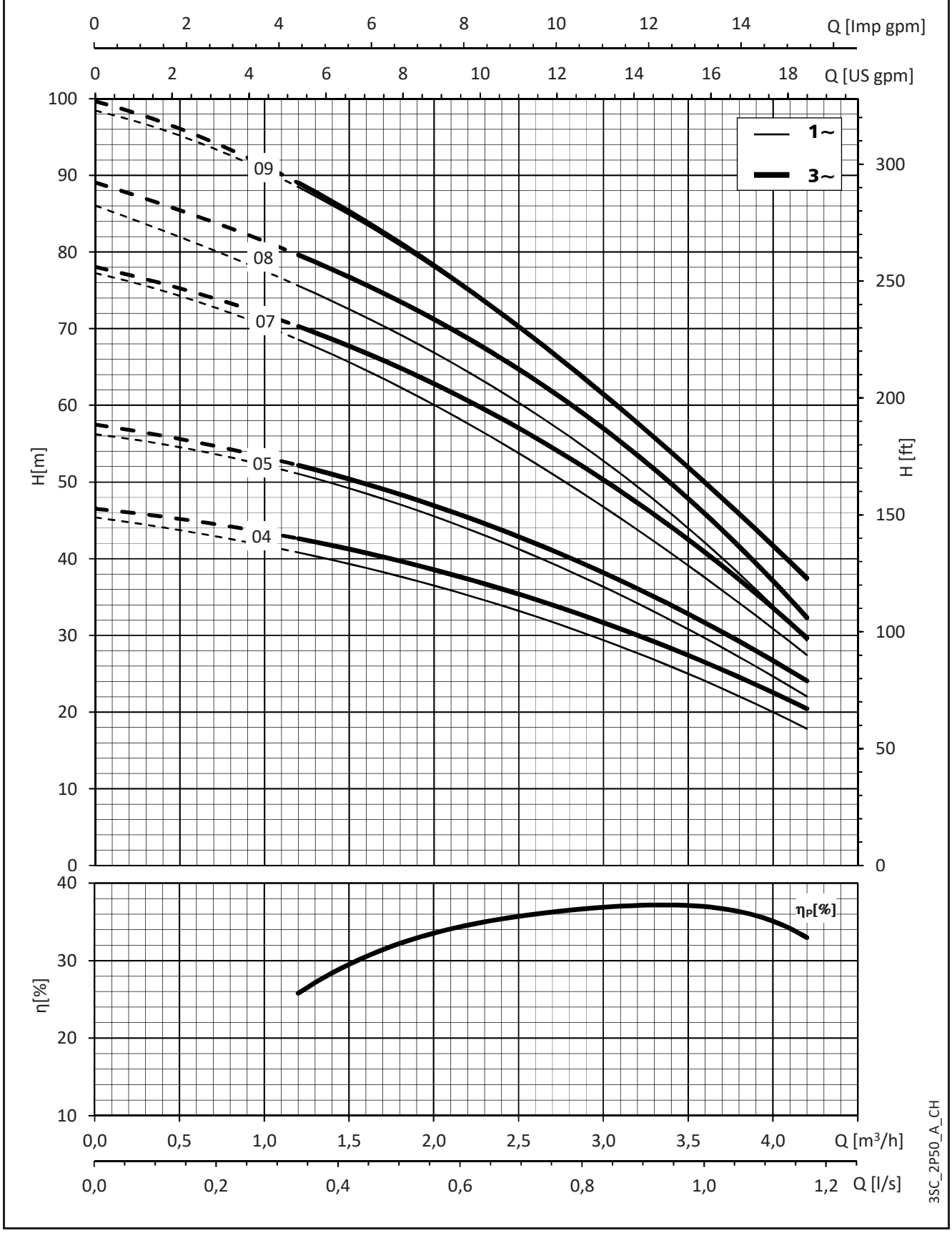
* Maximum values within operating range

3SC-2p50-en_a_tp

GOULDS WATER TECHNOLOGY
a xylem brand

3SC SERIES
OPERATING CHARACTERISTICS

3SC	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B

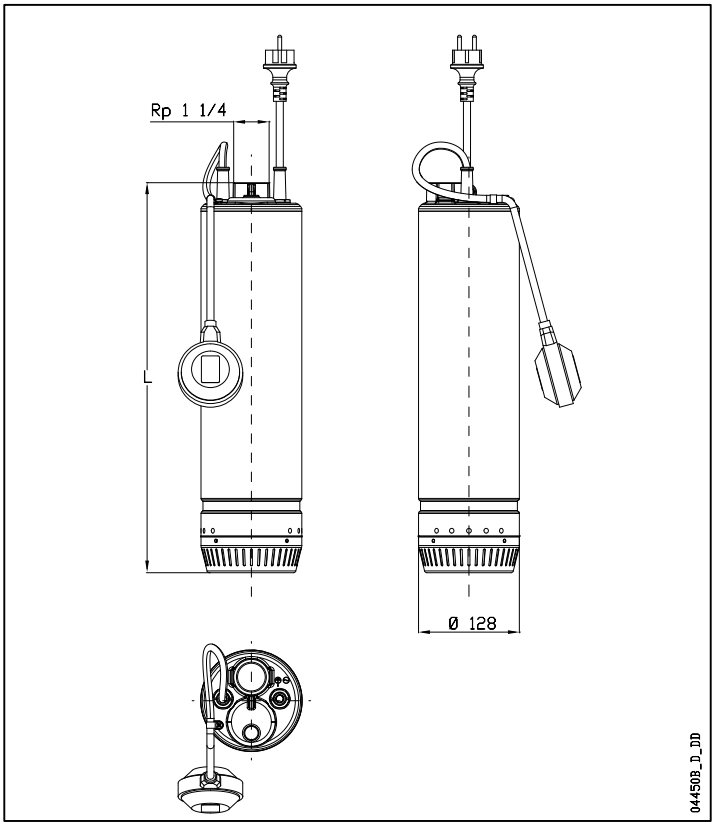


5SC SERIES
DIMENSIONS AND WEIGHTS

PUMP TYPE	N. OF STAGE	DIMENSIONS L mm	WEIGHT kg
5SC3/05/5..	3	495	13,0
5SC4/07/5..	4	535	15,7
5SC5/09/5..	5	555	16,0
5SC6/11/5..	6	595	17,7
5SC8/15/5..	8	665	20,5
5SC3/05/5T	3	495	14,3
5SC4/07/5T	4	535	16,1
5SC5/09/5T	5	555	16,5
5SC6/11/5T	6	595	18,0
5SC7/15/5T	7	625	20,1
5SC8/22/5T	8	665	21,0

PUMP TYPE	SECTION	CABLE TYPE	CABLE LENGHT m
5SC3/05/5..	3G1	H07RN-F	20,0
5SC4/07/5..	3G1,5	H07RN-F	20,0
5SC5/09/5..	3G1,5	H07RN-F	20,0
5SC6/11/5..	3G1,5	H07RN-F	20,0
5SC8/15/5..	3G1,5	H07RN-F	20,0
5SC3/05/5T	4G1	H07RN-F	20,0
5SC4/07/5T	4G1,5	H07RN-F	20,0
5SC5/09/5T	4G1,5	H07RN-F	20,0
5SC6/11/5T	4G1,5	H07RN-F	20,0
5SC7/15/5T	4G1,5	H07RN-F	20,0
5SC8/22/5T	4G1,5	H07RN-F	20,0

Versions with 10 meter cable available on request 5SC-2p50-en_a_td



HYDRAULIC PERFORMANCE TABLE

POMPA TIPO	POTENZA NOMINALE		Q = PORTATA									
			l/min 0	40	50	60	70	80	90	100	110	120
			m^3/h 0	2,4	3,0	3,6	4,2	4,8	5,4	6,0	6,6	7,2
	kW	HP	H = PREVALENZA TOTALE IN METRI COLONNA ACQUA									
5SC3/05/5..	0,55	0,75	35,1	29,9	28,4	26,7	24,7	22,6	20,2	17,4	14,3	10,8
5SC4/07/5..	0,75	1	46,3	39,4	37,4	35,2	32,6	29,7	26,3	22,4	18,1	13,3
5SC5/09/5..	0,9	1,2	58,2	48,9	46,4	43,5	40,3	36,7	32,5	27,8	22,4	16,4
5SC6/11/5..	1,1	1,5	69,1	58,3	55,2	51,8	47,8	43,3	38,2	32,4	25,8	18,6
5SC8/15/5..	1,5	2	91,9	77,0	73,0	68,5	63,2	57,0	50,0	41,9	33,0	23,2
5SC3/05/5T	0,55	0,75	35,5	30,4	28,9	27,2	25,4	23,3	20,9	18,2	15,1	11,5
5SC4/07/5T	0,75	1	47,5	41,4	39,6	37,5	35,2	32,4	29,2	25,4	21,2	16,3
5SC5/09/5T	0,9	1,2	59,9	51,5	49,0	46,2	43,1	39,5	35,4	30,7	25,3	19,0
5SC6/11/5T	1,1	1,5	69,0	58,8	56,0	52,6	48,8	44,2	39,0	33,1	26,4	19,1
5SC7/15/5T	1,5	2	81,5	70,9	67,7	63,8	59,2	53,8	47,6	40,5	32,6	24,1
5SC8/22/5T	2,2	3	93,5	80,0	76,3	72,0	66,8	60,8	53,7	45,6	36,4	26,4

*Valori massimi nel campo di funzionamento. 5SC-2p50_a_th

Prestazioni idrauliche conformi ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

PUMP - CONTROL PANEL COMBINATION TABLE

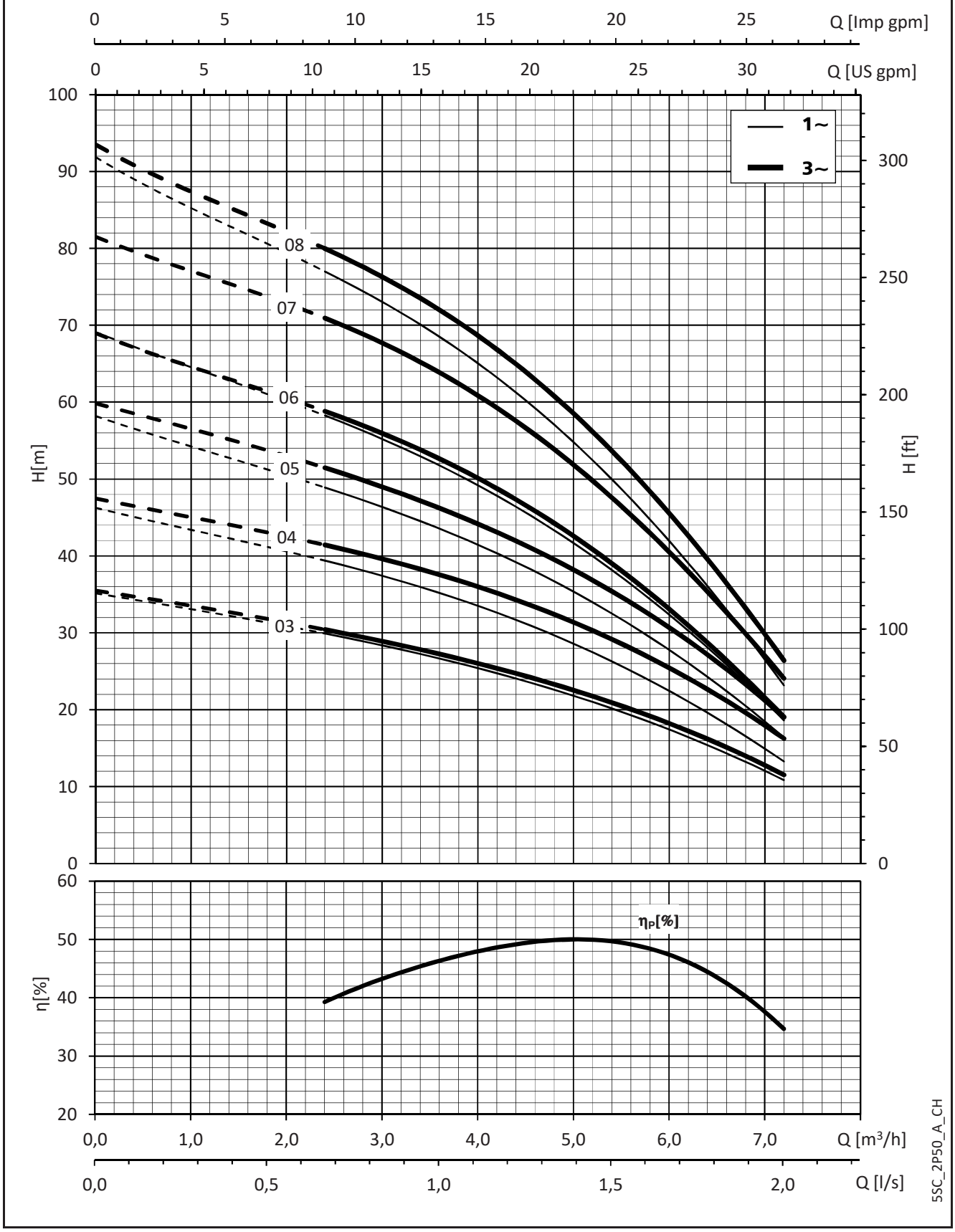
POMPA TIPO	POTENZA ASSORBITA* (P1 MAX)	CORRENTE ASSORBITA* 220-240 V	CORRENTE ASSORBITA* 380-415 V	CONDENSATORE	TIPO	QC SEZIONE CAVO		PESO ELETTRO POMPA	TIPO DI QUADRO** 380-415 V	
						LATO MOTORE	LATO LINEA			
	kW	A	A	µF / 450 V				kg	QTD	Q3D
5SC3/05/5..	0.86	4.08	-	16	0.55	4G1,5	3G1,5	14.2	-	-
5SC4/07/5..	1.10	4.98	-	25	0.9	4G1,5	3G1,5	16.7	-	-
5SC5/09/5..	1.28	5.72	-	25	0.9	4G1,5	3G1,5	17.0	-	-
5SC6/11/5..	1.56	6.90	-	30	1.1	4G1,5	3G1,5	18.7	-	-
5SC8/15/5..	2.04	9.00	-	40	1.5	4G1,5	3G1,5	21.6	-	-
5SC3/05/5T	0.80	2.70	1.56	-	-	-	-	-	03-05	03-05
5SC4/07/5T	1.06	4.07	2.35	-	-	-	-	-	05-07	05-07
5SC5/09/5T	1.27	4.40	2.54	-	-	-	-	-	07-15	07-15
5SC6/11/5T	1.48	4.71	2.72	-	-	-	-	-	07-15	07-15
5SC7/15/5T	1.72	6.18	3.57	-	-	-	-	-	07-15	07-15
5SC8/22/5T	1.92	6.81	3.93	-	-	-	-	-	07-15	07-15

* Valori massimi nel campo di funzionamento 5SC-2p50_a_tp

GOULDS WATER TECHNOLOGY
a xylem brand

5SC SERIES
OPERATING CHARACTERISTICS

5SC	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B



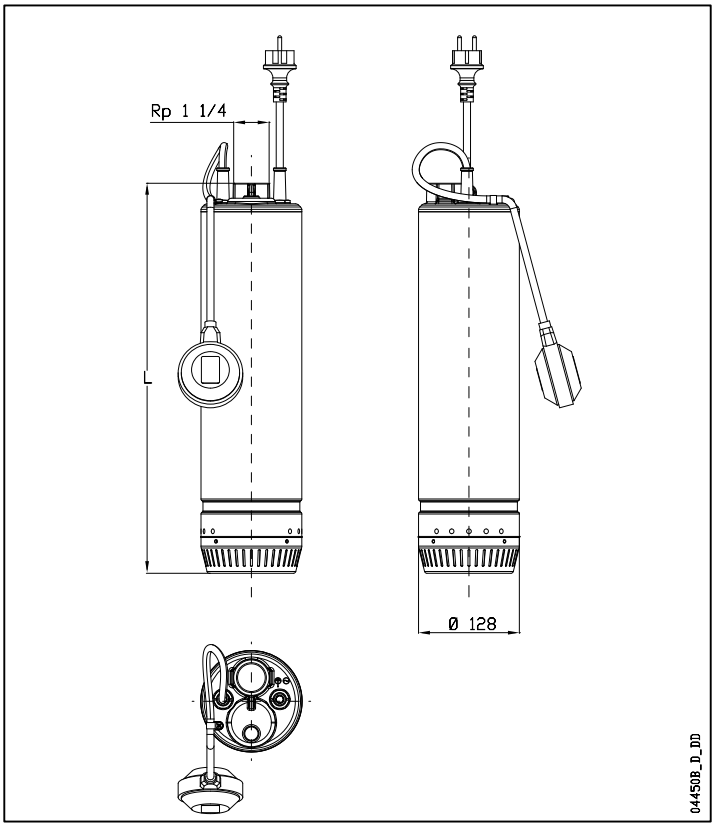
8SC SERIES
DIMENSIONS AND WEIGHTS

PUMP TYPE	N. OF STAGE	DIMENSIONS L mm	WEIGHT kg
8SC2/05/5..	2	485	13,7
8SC3/09/5..	3	530	15,5
8SC6/15/5..	6	655	19,0
8SC2/05/5T	2	485	13,4
8SC3/09/5T	3	530	16,0
8SC4/11/5T	4	555	17,0
8SC5/15/5T	5	630	19,3
8SC6/22/5T	6	655	20,6

PUMP TYPE	SECTION	CABLE TYPE	CABLE LENGHT m
8SC2/05/5..	3G1	H07RN-F	20,0
8SC3/09/5..	3G1,5	H07RN-F	20,0
8SC6/15/5..	3G1,5	H07RN-F	20,0
8SC2/05/5T	4G1	H07RN-F	20,0
8SC3/09/5T	4G1,5	H07RN-F	20,0
8SC4/11/5T	4G1,5	H07RN-F	20,0
8SC5/15/5T	4G1,5	H07RN-F	20,0
8SC6/22/5T	4G1,5	H07RN-F	20,0

Versions with 10 meter cable available on request

8SC-2p50-en_a_td



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		Q = DELIVERY									
			l/min 0	66,7	81,7	96,7	112	127	142	157	172	180
			m³/h 0	4,0	4,9	5,8	6,7	7,6	8,5	9,4	10,3	10,8
	kW	HP	H = TOTAL HEAD METRES COLUMN OF WATER									
8SC2/05/5..	0,55	0,75	21,1	17,9	17,0	16,1	15,2	14,1	12,9	11,5	9,8	8,8
8SC3/09/5..	0,9	1,2	32,0	27,8	26,7	25,4	24,0	22,3	20,5	18,3	15,8	14,2
8SC6/15/5..	1,5	2	64,5	56,1	53,7	51,1	48,2	45,0	41,2	36,9	31,8	28,6
8SC2/05/5T	0,55	0,75	21,4	18,5	17,7	16,8	15,8	14,7	13,6	12,2	10,6	9,6
8SC3/09/5T	0,9	1,2	32,6	28,7	27,6	26,4	25,1	23,7	22,0	20,0	17,6	16,0
8SC4/11/5T	1,1	1,5	43,4	38,3	36,9	35,4	33,7	31,7	29,3	26,6	23,3	21,2
8SC5/15/5T	1,5	2	55,0	48,6	46,8	44,9	42,5	39,8	36,5	32,6	27,8	24,8
8SC6/22/5T	2,2	3	65,1	57,9	56,1	54,0	51,5	48,6	45,1	40,9	36,0	33,0

*Maximum values within operating range.

8SC-2p50-en_a_th

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

PUMP - CONTROL PANEL COMBINATION TABLE

PUMP TYPE	ABSORBED POWER* (P1 MAX)	ABSORBED CURRENT* 220-240 V	ABSORBED CURRENT* 380-415 V	CAPACITOR	QC TYPE	QC CABLE SECTION MOTOR SIDE	QC CABLE SECTION POWER SIDE	ELECTRIC PUMP WEIGHT kg	PANEL TYPE** 380-415 V QTD	PANEL TYPE** 380-415 V Q3D
	A	A	A	µF / 450 V						
8SC2/05/5..	0.91	4.25	-	16.00	0.55	4G1,5	3G1,5	14.0	-	-
8SC3/09/5..	1.26	5.66	-	25.00	0.90	4G1,5	3G1,5	19.2	-	-
8SC6/15/5..	2.35	10.36	-	40.00	1.50	4G1,5	3G1,5	20.6	-	-
8SC2/05/5T	0.86	2.81	1.62	-	-	-	-	-	05-07	05-07
8SC3/09/5T	1.25	4.38	2.53	-	-	-	-	-	07-15	07-15
8SC4/11/5T	1.59	4.94	2.85	-	-	-	-	-	07-15	07-15
8SC5/15/5T	1.96	6.58	3.80	-	-	-	-	-	07-15	07-15
8SC6/22/5T	2.26	7.41	4.28	-	-	-	-	-	15-22	15-22

* Maximum values within operating range

8SC-2p50-en_a_tp

GOULDS WATER TECHNOLOGY
a xylem brand

8SC SERIES
OPERATING CHARACTERISTICS

8SC	~ 2900 [rpm]	ISO 9906:2012 - Grade 3B