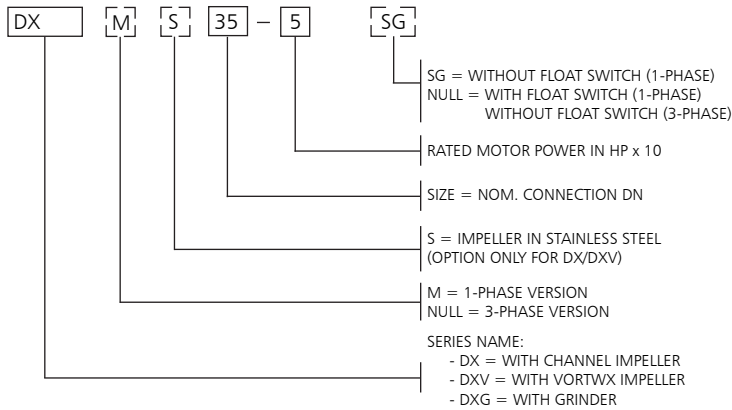


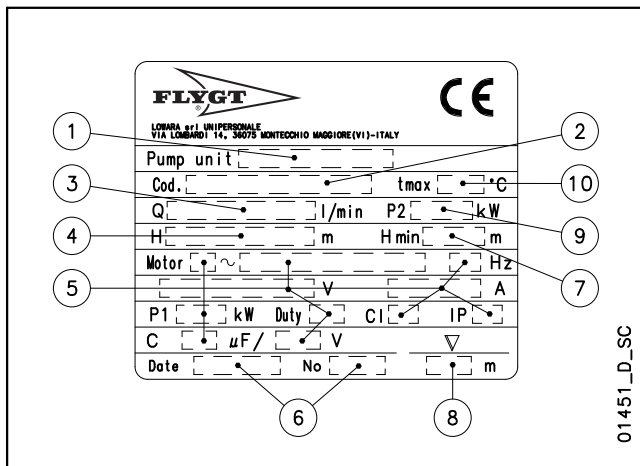
DX / DXV / DXG SERIES IDENTIFICATION CODE



EXAMPLE : DXMS 35-5 SG

DX Series Electric pump, single-phase, impeller option in stainless steel, size = nom. connection DN 35, 0,55 kW, without float switch.

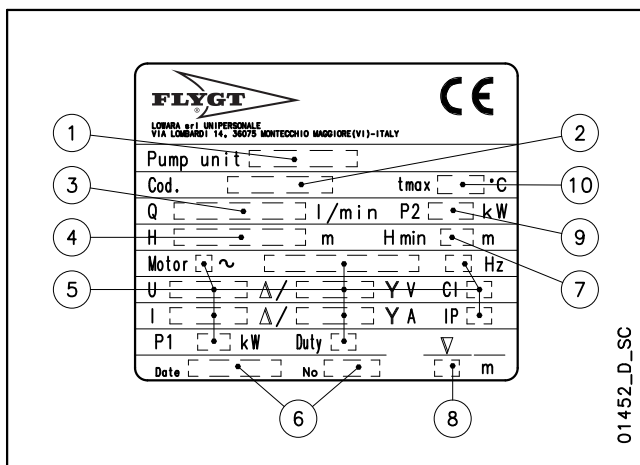
SINGLE-PHASE RATING PLATE



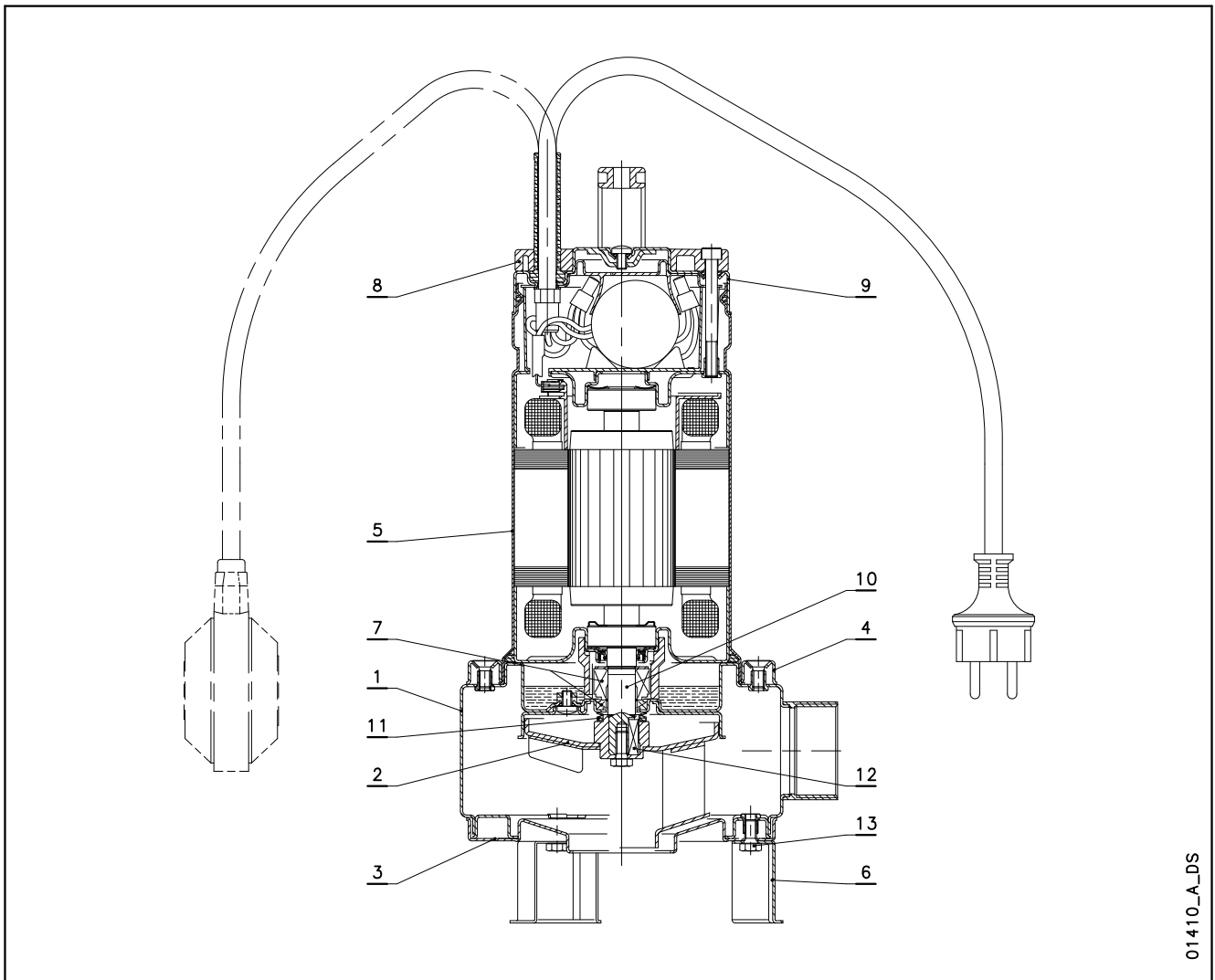
LEGEND

- 1 - Electric pump type
- 2 - Code
- 3 - Delivery range
- 4 - Head range
- 5 - Motor type
- 6 - Date of manufacture and serial number
- 7 - Minimum head
- 8 - Maximum immersion depth
- 9 - Rated output
- 10 - Maximum liquid temperature

THREE-PHASE RATING PLATE



**DX / DXV SERIES
LIST OF MODELS AND TABLE OF MATERIALS**

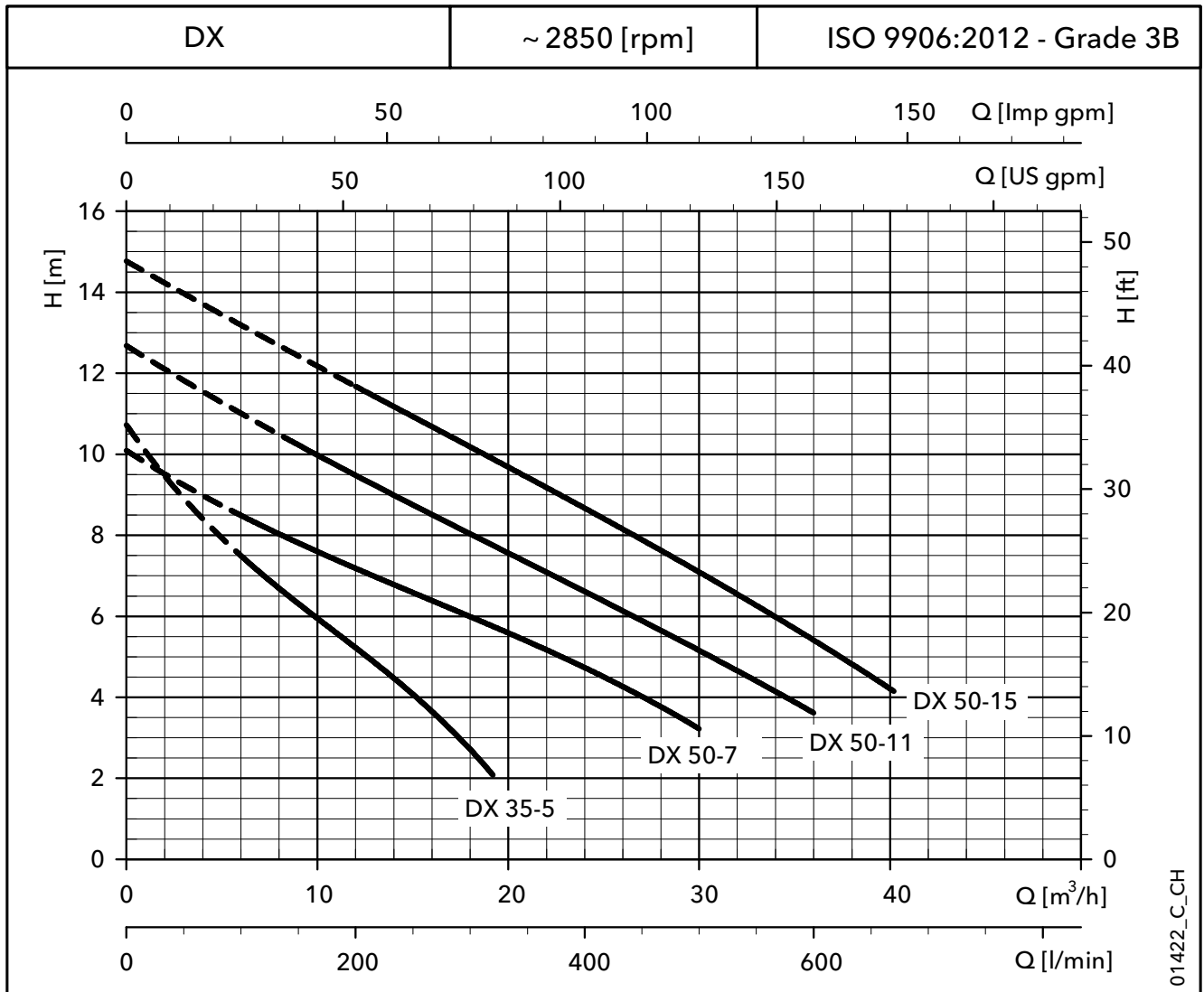


01410_A_DS

REF. N.	NAME	MATERIAL	REFERENCE STANDARDS	
			EUROPE	USA
1	Pump body	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
2	Impeller	PA 66 + 30 % GF		
		Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
3	Suction flange	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
4	Fixing ring	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
5	Motor casing	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
6	Support foot	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
7	Mechanical seal	Silicon carbide / Silicon carbide / NBR (standard version)		
8	Handle	PA 66 + 30 % GF		
9	Upper cover	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
10	Shaft end	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304
11	Elastomers	NBR (standard version)		
12	Key	Stainless steel	EN 10088-1-X5CrNiMo17-12-2 (1.4401)	AISI 316
13	Screws	Stainless steel	EN 10088-1-X5CrNi18-10 (1.4301)	AISI 304

domo-en_b_tm

DX SERIES OPERATING CHARACTERISTICS AT 50 Hz



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		Q = DELIVERY											
			l/min	0	100	150	200	250	300	320	400	500	600	670
			m ³ /h	0	6	9	12	15	18	19,2	24	30	36	40,2
	kW	HP	H = TOTAL HEAD METRES COLUMN OF WATER											
DX(M) 35-5	0,55	0,75	10,7	7,5	6,3	5,2	4,1	2,7	2,1					
DX(M) 50-7	0,75	1	10,1	8,5	7,8	7,2	6,6	6,0	5,8	4,7	3,2			
DX(M) 50-11	1,1	1,5	12,7	11,0	10,2	9,5	8,8	8,0	7,8	6,6	5,2	3,6		
DX 50-15	1,5	2	14,8	13,2	12,4	11,7	10,9	10,2	9,9	8,7	7,1	5,4	4,2	

These performances are valid for liquids with density $\rho = 1,0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

domo-2p50-en_b_th

ELECTRICAL DATA TABLE

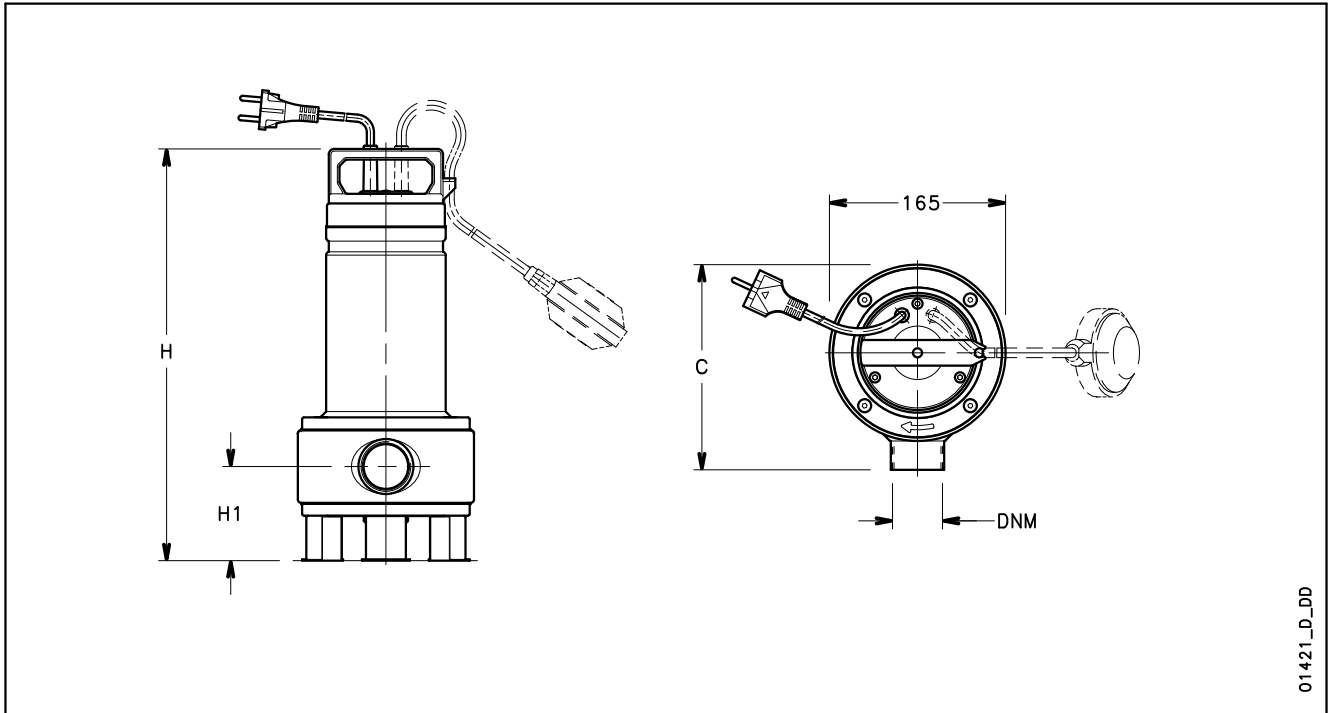
PUMP TYPE	ABSORBED POWER*	ABSORBED CURRENT*	CAPACITOR
SINGLE-PHASE		220-240 V	
	kW	A	$\mu\text{F} / 450 \text{ V}$
DXM 35-5	0,8	3,94	16
DXM 50-7	1,14	5,84	22
DXM 50-11	1,58	7,02	30
-	-	-	-

PUMP TYPE	ABSORBED POWER*	ABSORBED CURRENT*	ABSORBED CURRENT*
THREE-PHASE		220-240 V	380-415 V
	kW	A	A
DX 35-5	0,73	2,58	1,49
DX 50-7	1,09	4,09	2,36
DX 50-11	1,49	4,73	2,73
DX 50-15	1,96	6,6	3,81

*Maximum values within operating range

domo-2p50-en_b_te

**DX / DXV SERIES
DIMENSIONS AND WEIGHTS**



01421_D_DD

PUMP TYPE SINGLE-PHASE	DIMENSIONS (mm)			DNM	WEIGHT kg
	H	H1	C		
DXM 35-5 DXVM 35-5	391	88	193	Rp1½	10,2
DXM 50-7 DXVM 50-7	468	111,5	198	Rp2	13,6
DXM 50-11 DXVM 50-11	468	111,5	198	Rp2	15,3
-	-	-	-	-	-

PUMP TYPE THREE-PHASE	DIMENSIONS (mm)			DNM	WEIGHT kg
	H	H1	C		
DX 35-5 DXV 35-5	391	88	193	Rp1½	8,9
DX 50-7 DXV 50-7	438	111,5	198	Rp2	11,6
DX 50-11 DXV 50-11	468	111,5	198	Rp2	13,6
DX 50-15 DXV 50-15	468	111,5	198	Rp2	14,6

domo-2p50-en_c_td