



Epoxy Cable Base



Autocut



Double Mechanical Seals



High Efficiency Dry Motor



OPERATING CONDITIONS

- Liquid temperature up to $0 \div 40^{\circ}\text{C}$
- Submersion max. depth 30 mt.
- Continuous duty

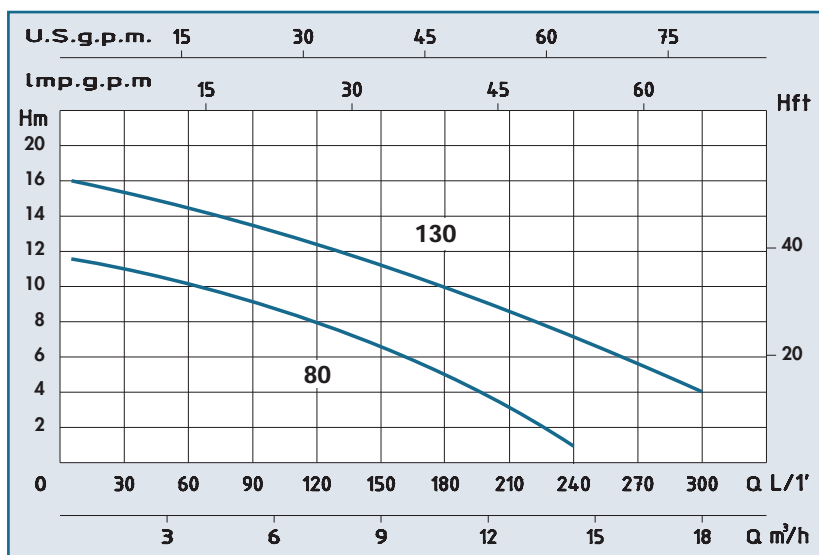
MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

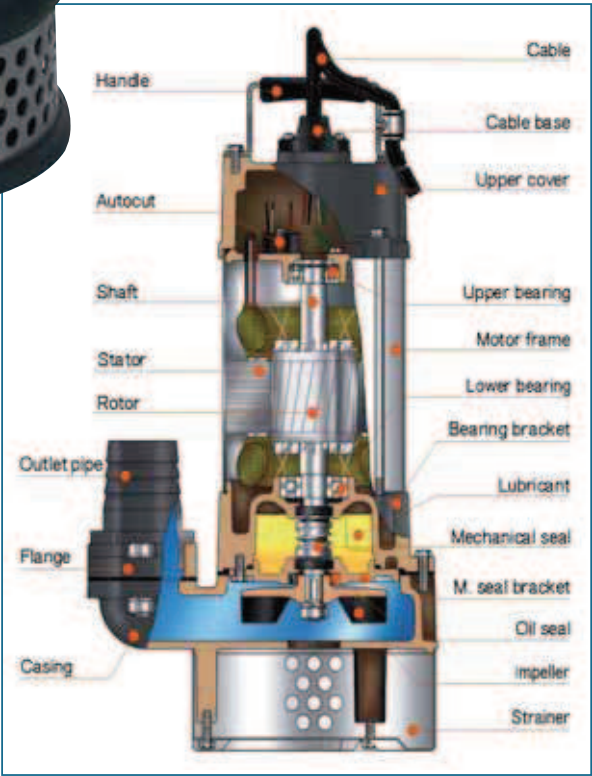
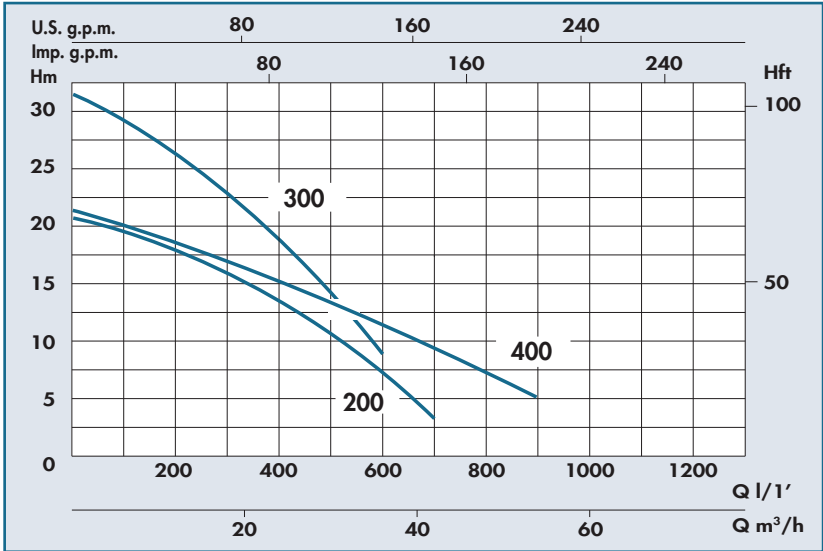
MATERIALS

- Casing
- Upper cover
- Casing cover
- Impeller
- Motor frame
- Shaft with rotor
- Double mechanical seal

Cast Iron
Cast Iron
Cast Iron
Cast Iron
Stainless Steel
Stainless Steel
CA/CE (0,8÷1,3 HP)
SIC/SIC (2÷3 HP)



TIPO - TYPE	POTENZA NOMINALE NOMINAL POWER P2		AMPERE	Q = PORTATA - CAPACITY											
Monofase Single-phase	HP	kW	Monofase Single-phase	m³/h	1,8	3,6	5,4	7,2	9	12	15	18	21	24	Dimensioni Dimensions
230V-50Hz			1 x 230V	lt/1'	30	60	90	120	150	200	250	300	350	400	
DRAIN 80-S	0,8	0,7	3	H (m)	11,3	10	9	8	6,3	4	1				2"
DRAIN 130-S	1,3	1,2	4,8		14,7	14,2	13,5	12,1	11	9	7	4	1		2"



TIPO - TYPE		POTENZA NOMINALE		AMPERE		Q = PORTATA - CAPACITY												
Monofase Single-phase	Trifase Three-phase	NOMINAL POWER P2		Monofase Single-phase	Trifase Three-phase	m³/h	1	3	6	12	24	30	36	42	48	54	Dimensioni Dimensions	
		HP	kW			lit/1'	16,6	50	100	200	400	500	600	700	800	900		
230V-50Hz	230/400V-50Hz			1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											DNM	
DRAIN 200-S	DRAIN 200 †	2	1,5	8,5	3,5	H (m)	21	20	19	18	12	9	6	3			3"	
DRAIN 300-S	DRAIN 300 †	3	2,2	14	5,5		32,2	31,3	29,9	26,7	18	12	8				2"	
	DRAIN 400 †	3	2,2		5,5		21,6	20,9	19,9	18,6	15	13	12	10	8	5	4"	



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Double Mechanical Seals



High Efficiency Dry Motor



OPERATING CONDITIONS

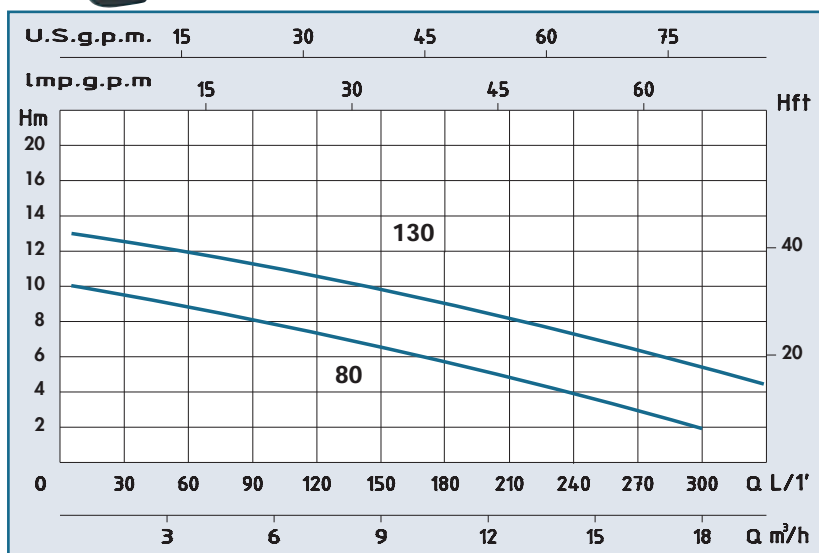
- Liquid temperature up to 0÷40°C
- Submersion max. depth 30 mt.
- Continuous duty

MOTOR

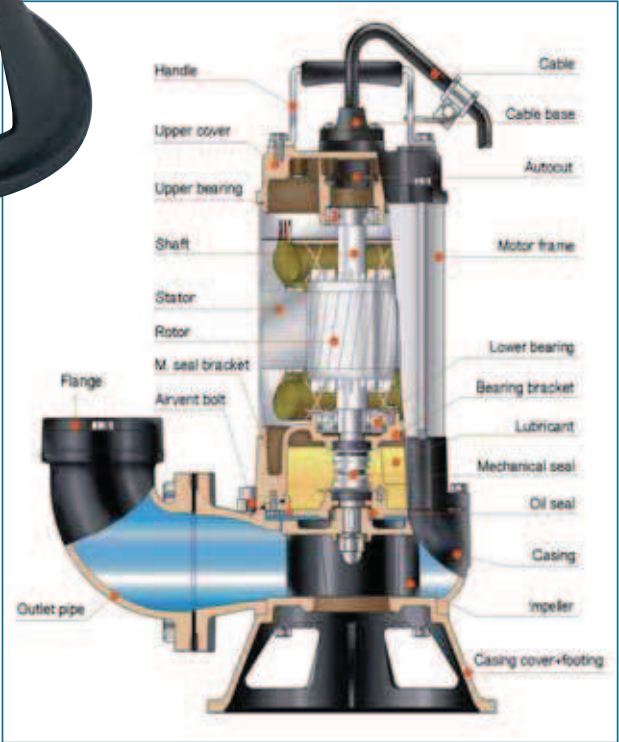
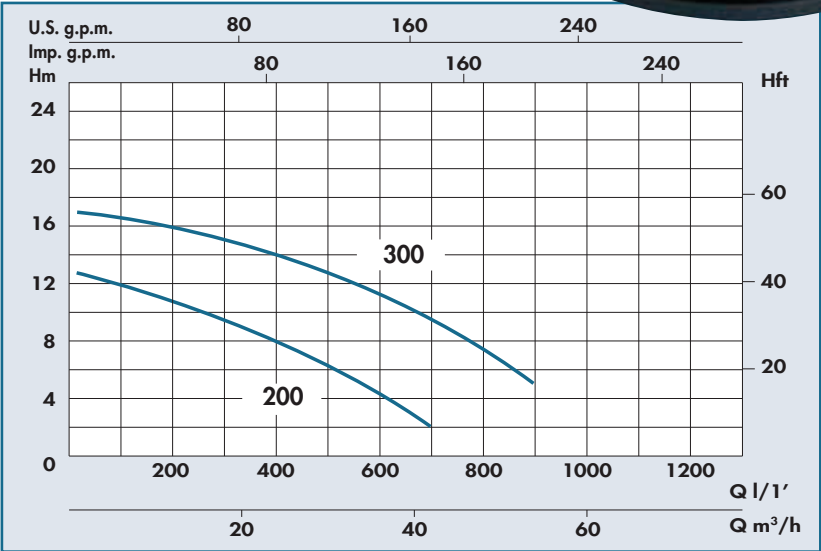
- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

MATERIALS

- Casing
 - Upper cover
 - Casing cover
 - Impeller
 - Motor frame
 - Shaft with rotor
 - Double mechanical seal
- Cast Iron
Cast Iron
Cast Iron
Cast Iron
Stainless Steel
Stainless Steel
CA/CE (0,8÷1,3 HP)
SIC/SIC (2÷3 HP)



TIPO - TYPE		POTENZA NOMINALE NOMINAL POWER P2		AMPERE		Q = PORTATA - CAPACITY													Dimensioni Dimensions
Monofase Single-phase	Trifase Three-phase			Monofase Single-phase	Trifase Three-phase	m³/h	1,8	3,6	5,4	7,2	9	12	15	18	21	24			
230V-50Hz	230/400V-50Hz	HP	kW	1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.													DNM
VORT 80-S		0,8	0,7	3		H	9,4	9	8	7	6,2	5	4	2			2"		
VORT 130-S	VORT 130 †	1,3	1,2	4,8	1,9	(m)	13	12	11	10,5	10	8	7,5	8	4		2"		



TIPO - TYPE		POTENZA NOMINALE P2		AMPERE		Q = PORTATA - CAPACITY											
Monofase Single-phase	Trifase Three-phase	HP	kW	Monofase Single-phase	Trifase Three-phase	m³/h	1	3	6	12	24	30	36	42	48	54	Dimensioni Dimensions
230V-50Hz	230/400V-50Hz			1 x 230V	3 x 400V	lit/1'	16,6	50	100	200	400	500	600	700	800	900	
VORT 200-S	VORT 200 †	2	1,5	8,5	3,5	H	12,5	12,3	12	11,3	8	6	3	2			3"
VORT 300-S	VORT 300 †	3	2,2	14	5,5	(m)	16,9	16,6	16,3	15,5	14	12	10	8,5	7	5	3"



550



80



300

OPERATING CONDITIONS

- Liquid temperature up to 0÷40°C
- Submersion max. depth 30 mt.
- Continuous duty

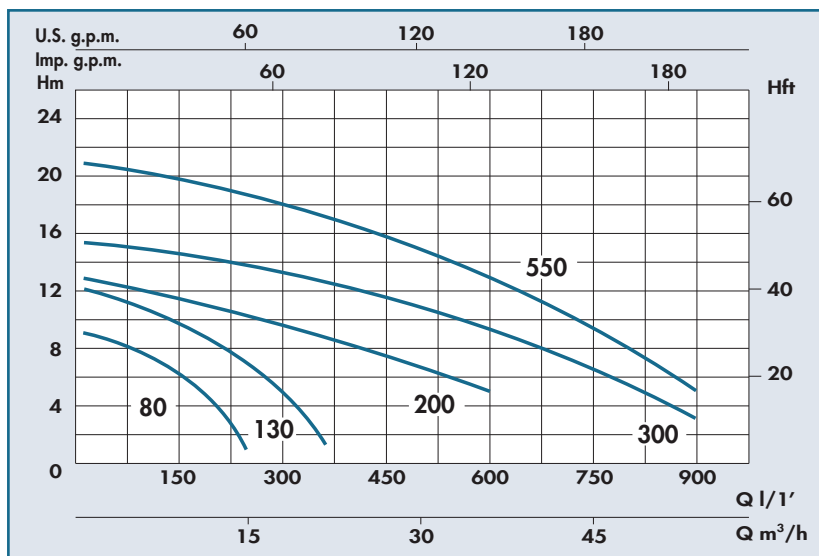
MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

MATERIALS

- Casing
- Upper cover
- Casing cover
- Impeller
- Motor frame
- Shaft with rotor
- Double mechanical seal

Stainless Steel AISI 316
Stainless Steel AISI 316
Stainless Steel AISI 316
Stainless Steel AISI 316
Stainless Steel AISI 316
Stainless Steel AISI 316
Stainless Steel AISI 316
CA/CE (0,8÷1,3 HP)
SIC/SIC (2÷5,5 HP)



TIPO - TYPE		POTENZA NOMINALE NOMINAL POWER P2		AMPERE		Q = PORTATA - CAPACITY												
Monofase Single-phase	Trifase Three-phase			Monofase Single-phase	Trifase Three-phase	m³/h	1,5	3	6	8	9	12	24	36	48	54	Dimensioni Dimensions	
		HP	kW			lt/1'	25	50	100	133	150	200	400	600	800	900		
230V-50Hz	230/400V-50Hz			1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											DNM	
A 316-80-S	A 316-80 †	0,8	0,7	3	1	H (m)	9,2	8,5	7,3	6,3	6,1	5					2"	
A 316-130-S	A 316-130 †	1,3	1,2	4,8	1,9		12	11,7	10,5	9,7	9,2	8	2				2"	
	A 316-200 †	2	1,5		3,5		12,5	11,9	11,4	11,1	10,9	10,5	9	5,4			3"	
	A 316-300 †	3	2,2		5,5		15,7	15,4	15	14,6	14,4	14,2	13	9	5	3	3"	
	A 316-550 †	5,5	4		12,2		21,0	20,5	20	19,8	19,6	19	16,8	13,8	8	5	3"	



OPERATING CONDITIONS

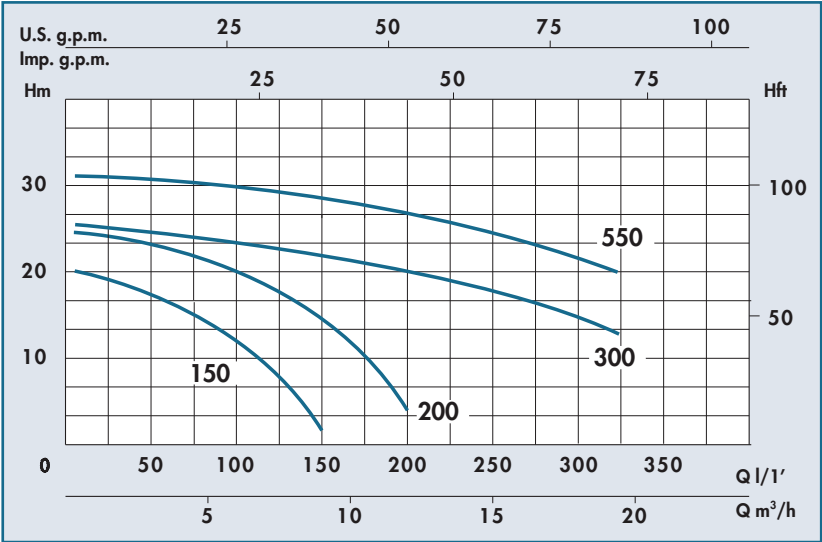
- Liquid temperature up to 0÷40°C
- Continuous duty

MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

MATERIALS

- Casing	Cast Iron
- Upper cover	Cast Iron
- Casing cover	Cast Iron
- Impeller	Cast Iron
- Motor frame	Stainless Steel
- Shaft with rotor	Stainless Steel
- Double mechanical seal	Silicon Carbide



TIPO - TYPE		POTENZA NOMINALE NOMINAL POWER P2		AMPERE		Q = PORTATA - CAPACITY											
Monofase Single-phase	Trifase Three-phase			Monofase Single-phase	Trifase Three-phase	m³/h	1,5	3	6	8	9	12	15	16	18	19	Dimensioni Dimensions
						lt/1'	25	50	100	133,3	150	200	250	266,6	300	316,6	
230V-50Hz	230/400V-50Hz	HP	kW	1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											DNM
GRINDER 150-S	GRINDER 150 †	1,5	1,1	7,5	3,2	H (m)	20,0	18,1	12,1	8	2						1"1/4
GRINDER 200-S	GRINDER 200 †	2	1,5	8,5	3,5		24,9	23,8	20,3	13,0	10	4					1"1/4
	GRINDER 300 †	3	2,2		5,5		25,1	25,2	24,4	23,3	22,5	20	16	15	13	12	2"
	GRINDER 550 †	5,5	4		12,2		31,3	31,2	30,4	29,1	28,4	26	24	23	21	20	2"



300

200

OPERATING CONDITIONS

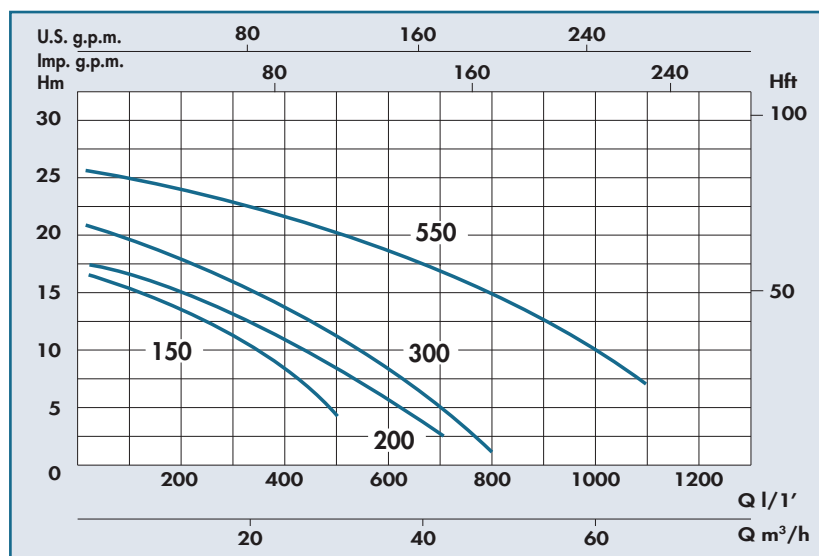
- Liquid temperature up to $0 \div 40^{\circ}\text{C}$
- Submersion max. depth 30 mt.
- Continuous duty

MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

MATERIALS

- | | |
|--------------------------|-----------------|
| - Casing | Cast Iron |
| - Upper cover | Cast Iron |
| - Out cover | Stainless Steel |
| - Casing cover | Cast Iron |
| - Impeller | High Chrome |
| - Motor frame | Stainless Steel |
| - Shaft with rotor | Stainless Steel |
| - Double mechanical seal | SIC/SIC |



TIPO - TYPE		POTENZA NOMINALE NOMINAL POWER P2		AMPERE		Q = PORTATA - CAPACITY												Dimensioni Dimensions
Monofase Single-phase	Trifase Three-phase			Monofase Single-phase	Trifase Three-phase	m³/h	6	12	18	30	36	42	48	54	60	66		
230V-50Hz	230/400V-50Hz	HP	kW	1 x 230V	3 x 400V	lt/1'	100	200	300	500	600	700	800	900	1000	1100		
230V-50Hz	230/400V-50Hz	HP	kW	1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											DNM	
AS 150-S		1,5	1,1	7,3		H (m)	16	14	10,5	4							2"	
AS 200-S	AS 200 †	2	1,5	9,6	3,4		17	15	13	8	5,2	2					3"	
	AS 300 †	3	2,2		5,5		20,9	18,7	16,7	11,4	9,2	5	2				3"	
	AS 550 †	5,5	4		12,2		25,5	24	22,2	18,9	17,1	15,2	13,3	12	9	6,2	3"	



OPERATING CONDITIONS

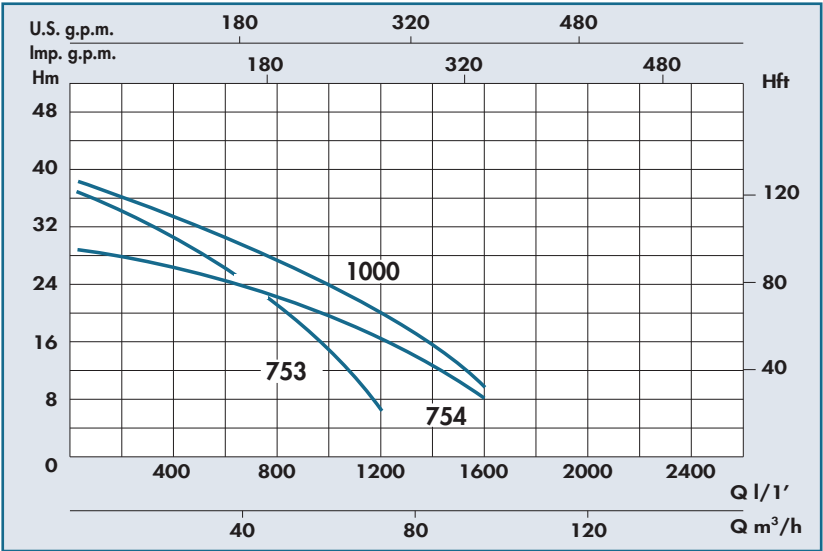
- Liquid temperature up to 0÷40°C
- Submersion max. depth 30 mt.
- Continuous duty

MOTOR

- Insulation Class F
- Protection IP 68
- Thermic protection
- Dry type

MATERIALS

- | | |
|--------------------------|-----------------|
| - Casing | Cast Iron |
| - Upper cover | Cast Iron |
| - Out cover | Stainless Steel |
| - Casing cover | Cast Iron |
| - Impeller | High Chrome |
| - Motor frame | Stainless Steel |
| - Shaft with rotor | Stainless Steel |
| - Double mechanical seal | SIC/SIC |



TIPO - TYPE	POTENZA NOMINALE		AMPERE	Q = PORTATA - CAPACITY												
Trifase Three-phase	NOMINAL POWER P2		Trifase Three-phase	m³/h	6	18	36	48	60	72	78	84	90	96	Dimensioni Dimensions	
				lt/1'	100	300	600	800	1000	1200	1300	1400	1500	1600		
230/400V-50Hz	HP	kW	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.												DNM
ASt 753	7,5	5,5	13,2	H (m)	36,3	32,7	26,3	21,8	16,7	7						3"
ASt 754	7,5	5,5	13,2		28,3	26,7	23,7	21,3	19	16	15	14	12	8		4"
ASt 1000	10	7,5	15		37,9	35	30,9	28	25	20	17	15	13	9		4"