



Drainage Pumps

Made in Italy



Catalogo 50 Hz

GRINDER



Specifications

With Grinder

Built-In Capacitor

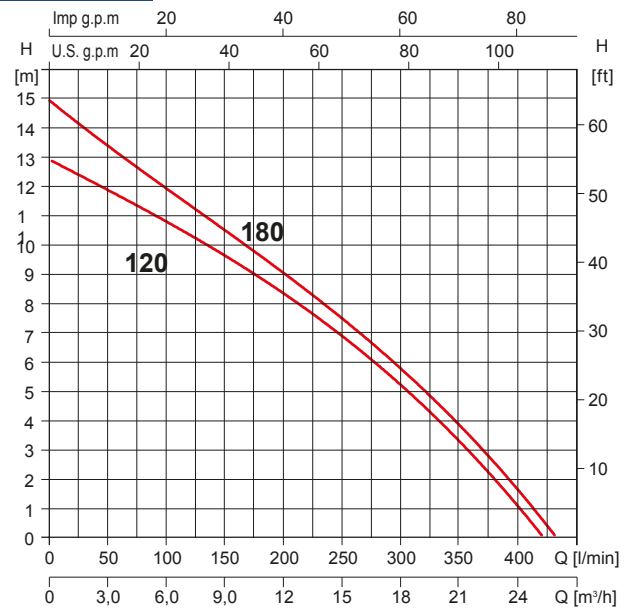
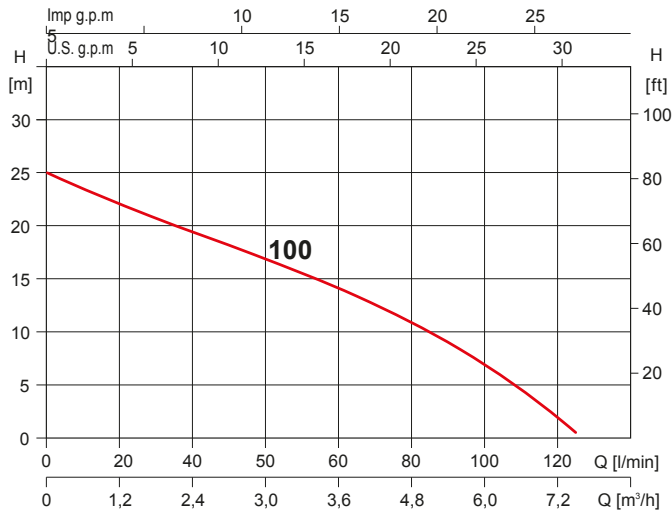
Tolerances and Performances as per: **EN ISO 9906 Annex A1 level 2**

Construction as per: **EN 60 335-2-41 (CEI 61-69)**

Dimensions

Pump	A(mm)	B(mm)	C(mm)	D(mm)	G	Kg
100 DB	457	170	223	120	1"	16
100	371	170	223	120	1"	15
120	431	170	310	180	2"	24
180	446	170	310	180	2"	26

Operating Curves 50 Hz - 2850 rpm



GRINDER

Pump	Power		Ampere		µF	DMN	Q	Delivery (2850 rpm)									
	Hp	Kw	230 V	400 V				m³/h	0	3	6	7,5	9	12	18	24	27
			50 Hz	50 Hz													
100	1	0,75	5,6	3,2	25	1"	Hm	25	17,3	7,7	0	-	-	-	-	-	
120	1,2	0,9	8	3,4	35	2"		12,5	11,7	10,5	9,9	9,3	8,1	5,1	0	-	
180	1,8	1,3	9,5	4	40	2"		15	13,4	12	11,2	10,6	9,1	5,9	1,7	0	

DRAIN



Specifications

Clean Water Application

Built-In Capacitor

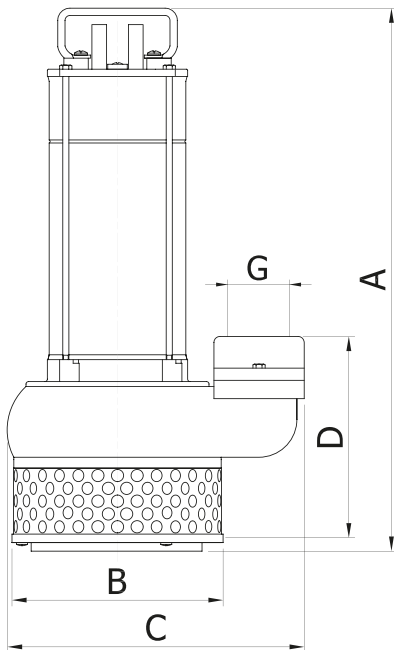
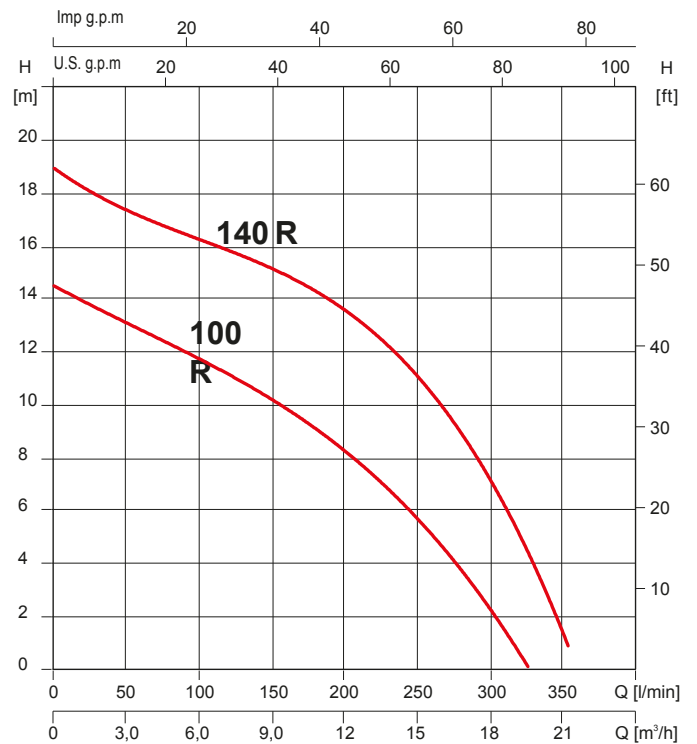
Tolerances and Performances as per: EN ISO 9906 Annex A1 level 2

Construction as per: EN 60 335-2-41 (CEI 61-69)

Dimensions

Pump	A(mm)	B(mm)	C(mm)	D(mm)	G	Kg
100	446	170	241	176	2"	16
140	446	170	241	176	2"	18

Operating Curves 50 Hz - 2850 rpm



DRAIN

Pump	Power		Ampere		μF	DMN	Q	Delivery (2850 rpm)									
	Hp	Kw	230 V	400 V				m³/h	0	3	6	9	12	15	18	21	24
			50 Hz	50 Hz													
100	1	0,75	5,3	2,3	20	1" 1/2	Hm	14,5	12,8	11,4	9,7	7,7	5,2	2	-	-	
140	1,5	1,1	7,8	3,3	25	1" 1/2	Hm	19	17,6	16,5	15,4	13,8	11,3	7,4	0	0	

DRAIN



Specifications

Clean Water Application

Capacitor Outside

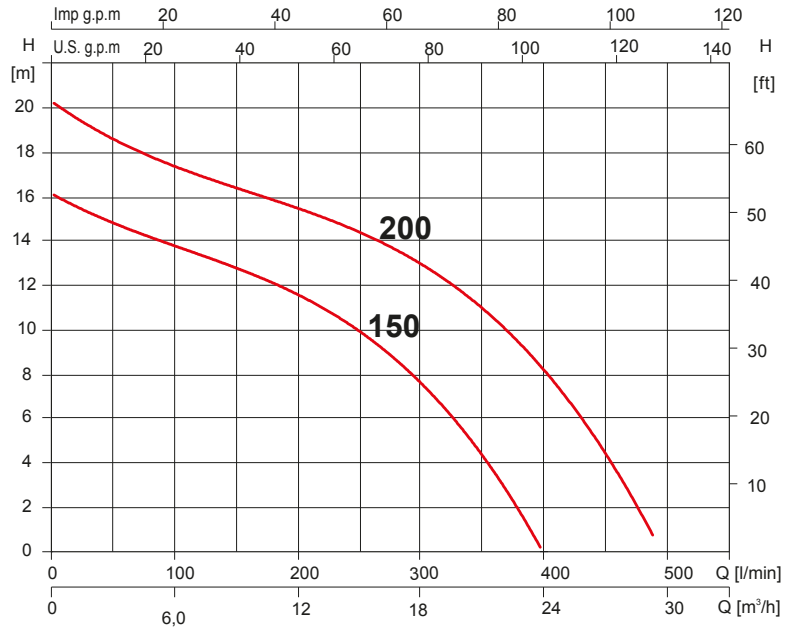
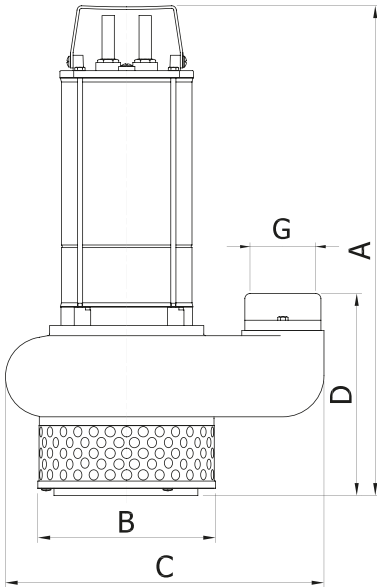
Tolerances and Performances as per: EN ISO 9906 Annex A1 level 2

Construction as per: EN 60 335-2-41 (CEI 61-69)

Dimensions

Pump	A(mm)	B(mm)	C(mm)	D(mm)	G	Kg
150	443	170	310	192	2"	24
200	458	170	310	162	2"	26

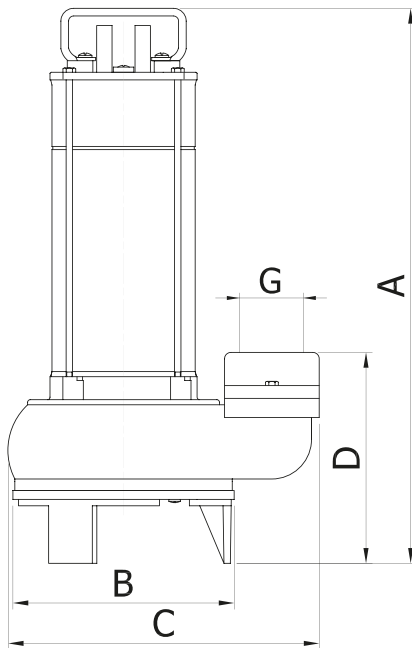
Operating Curves 50 Hz - 2850 rpm



DRAIN

Pump	Power		Ampere		μ F	DMN	Q	Delivery (2850 rpm)								
	Hp	Kw	230 V	400 V				m ³ /h	0	3	6	9	12	18	24	30
			50 Hz	50 Hz												
150	1,5	1,1	8,5	3,6	35	2"	Hm	16	14,8	13,7	12,8	11,6	7,9	0	-	
200	2	1,5	11,7	4,5	40	2"	Hm	20	19,4	18,2	17,2	16,3	13,8	9,1	0	

VORT



Specifications

Waste Water Application

Built-In Capacitor

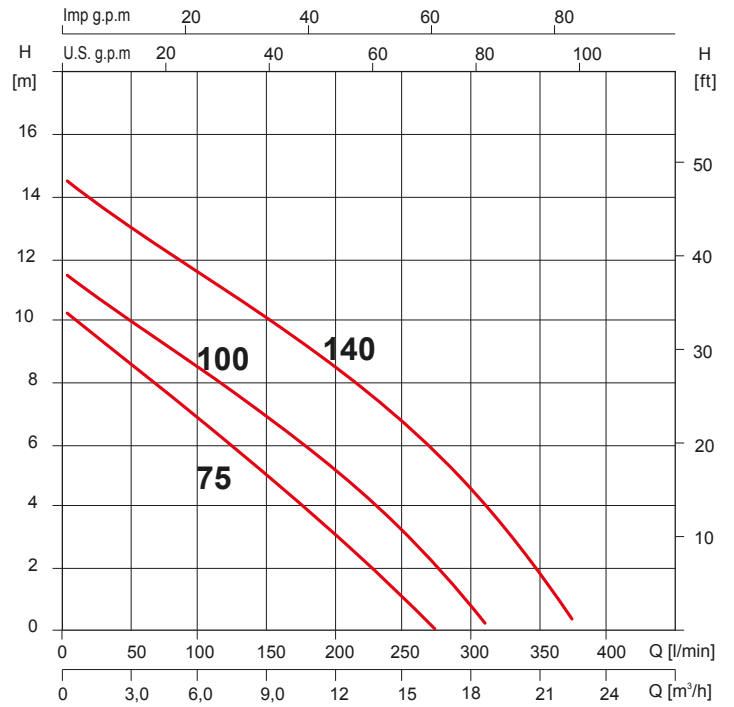
Tolerances and Performances as per: EN ISO 9906 Annex A1 level 2

Construction as per: EN 60 335-2-41 (CEI 61-69)

Dimensions

Pump	A(mm)	B(mm)	C(mm)	D(mm)	G	Kg
75	335	128	202	116	1" 1/4	8
100	435	170	241	165	2"	16
140	435	170	241	165	2"	18

Operating Curves 50 Hz - 2850 rpm



VORT

Pump	Power		Ampere			DMN	Q	Delivery (2850 rpm)								
	Hp	Kw	230 V		µF			m³/h	0	3	6	9	12	15	18	24
			50 Hz	50 Hz												
75	0,8	0,58	3,3	-	14	1" 1/4	Hm	10,5	8,3	6,6	4,9	3,1	1,1	-	-	
100	1	0,75	4,3	2,1	20	2"		11,5	9,7	8,2	6,7	5,1	3,2	1	-	
140	1,5	1,1	6,8	3	25	2"		14,5	12,7	11,2	9,9	8,4	6,7	4,6	0	

VORT



Specifications

Waste Water Application

Capacitor Outside

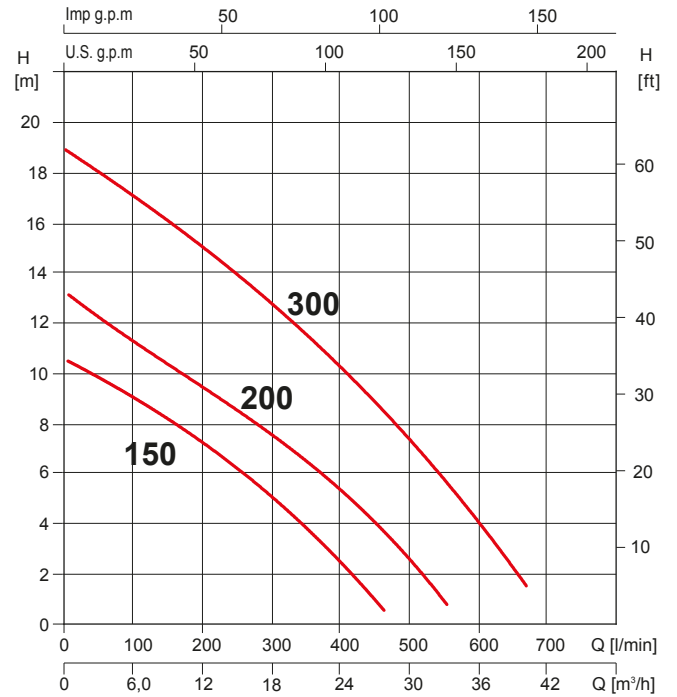
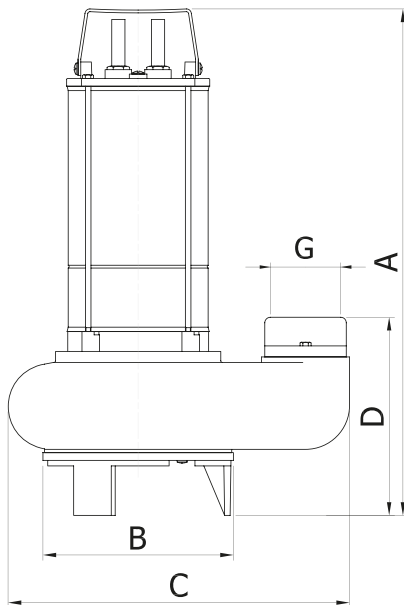
Tolerances and Performances as per: EN ISO 9906 Annex A1 level 2

Construction as per: EN 60 335-2-41 (CEI 61-69)

Dimensions

Pump	A(mm)	B(mm)	C(mm)	D(mm)	G	Kg
200	446	170	310	150	2"	26
300	446	170	310	150	2"	26

Operating Curves 50 Hz - 2850 rpm



VORT

Pump	Power		Ampere		μF	DMN	Q	Delivery (2850 rpm)									
	Hp	Kw	230 V	400 V				m³/h	0	6	9	12	18	24	30	36	42
			50 Hz	50 Hz													
150	1,5	1,1	8	3,5	35	2"	Hm	10,5	9	8,2	7,2	5,1	2,6	-	-	-	
200	2	1,5	11	4,5	40	2"	Hm	13,5	11,5	10,6	9,7	7,7	5,3	2,4	-	-	
300	3	2,2	-	5,5	-	2"	Hm	19	17,1	16,1	15,1	12,9	10,3	7,4	4,1	0	