

ADR 70 - ADV 70

Submersible pump

ADR: Drainage pump for pumping clean, fresh water or slightly dirty, containing impurities.

ADV: Drainage pump for pumping waste water containing impurities.

Applications

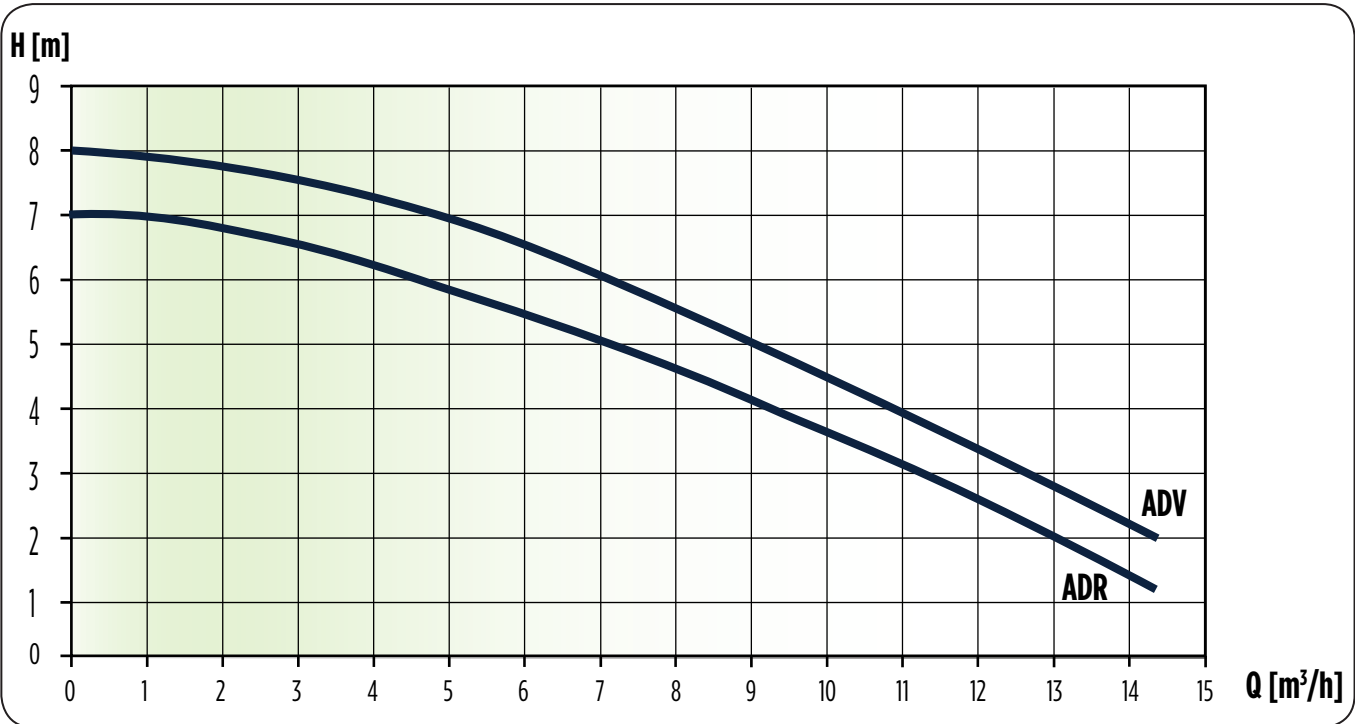
- Emptying ponds, tanks, reservoirs, dirty water pits and cesspits
- Emergency drainage due to flooding
- Permanent or temporary installations
- Suitable for private use in the home environment

Construction features

- Pump and motor body : Stainless Steel AISI 304
- Impeller: AISI 304
- Mechanical seal: Ceramic/Graphite
- Motor shaft: AISI 420
- Float switch: Version M-F
- Cable: 10 m, H07RN-F
- Insulation class: F
- Degree of protection: IP 68
- Maximum liquid temperature: 35 °C
- Maximum immersion depth: 7 m
- Minimum suction capability: 21 mm (ADR)
50 mm (ADV)
- Maximum impurity size: 5 mm (ADR)
30 mm (ADV)
- Maximum starts/h: 30, regularly distributed

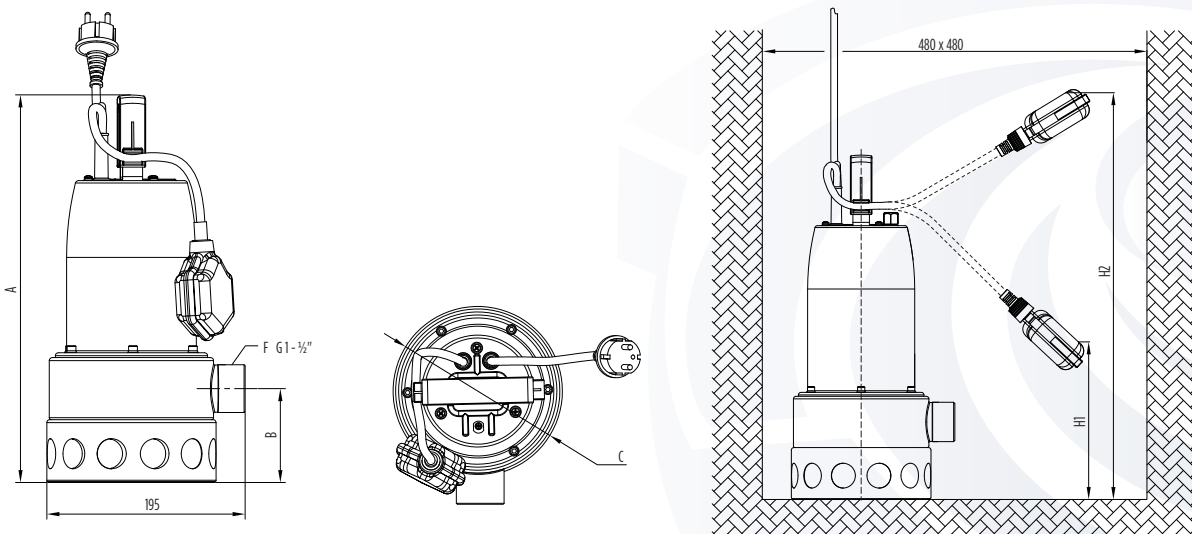


Performance Curve and Technical Data



Model		P1 [KW]		P2		Capacitor (1-)		Power consumption		Q = flow								
		230 V 1-	400 V 3-	230 V 1-	400 V 3-	[HP]	[KW]	uF	VAC	230 V 1-	400 V 3-	l/min 0	40	80	120	160	200	240
												m³/h 0						
												H = water column total pressure head \ [m]						
ADR 70		0.75	0.75	½	0.37	12	450	3.3	1.5	8	7.7	7	5.9	4.7	3.2	2		
ADV 70		0.75	0.75	½	0.37	12	450	3.3	1.5	7	6.7	5.9	5	3.9	2.6	1.2		

Dimensions



Model	ELECTRIC PUMP					DNM	Weight [kg]	PACKAGING	
	Dimensions [mm]							Dimensions [mm]	Weight [kg]
	A	B	C	H1	H2				
ADR 70	359	66	Ø 164	151	461	FG 1½"	5	230 x 190 x 406	5.2
ADV 70	387	94	Ø 169	180	490		5.3	230 x 190 x 435	5.5