

Overview of range

Standard variants

Size	F impeller			S impeller		
	Ama-Porter 5 __ / 6 __			Ama-Porter S 545		
Motor version	SE	NE	ND	SE	NE	ND
Number of motor poles						
2-pole	X	X	X	X	X	X
Explosion protection						
Motor versions SE, NE, ND	Not explosion-proof					
Motor						
With start capacitor	-	-	-	X	X	-
Starting method	DOL ²⁾					
Voltage	230 V 1~	230 V 1~	400 V 3~	230 V 1~	230 V 1~	400 V 3~
Cooling	Cooled by surrounding fluid					
Mode of operation	S1 – submerged (max. 10 m)					
Level measurement: with float switch	X	-	-	X	-	-
Power cable						
Type	Rubber-sheathed cable					
	H07RN8-F 3x1 ²		H07RN8-F 4x1 ²			
Length	10 m ³⁾					
Cable entry	Absolutely watertight					
Sealing elements						
Shaft seal	Drive end: shaft seal ring Pump end: mechanical seal					
Elastomer seals	NBR					
Monitoring equipment						
Winding temperature	Thermal motor protection		-	Thermal motor protection		-
Coating	Environmentally friendly KSB top coat (two-component epoxy paint), colour RAL 5002, film thickness = 75 µm					
Installation						
Stationary, with guide hoop	Installation depths 1.5 m/1.8 m/2.1 m					
Stationary, with single guide rail	Installation depth 4.5 m					
Stationary, with twin guide rail	Installation depth 4.5 m					
Stationary, with guide wire	Installation depth 4.5 m					
Transportable	Installation depth 4.5 m					
Maximum temperature of fluid handled						
Motor versions SE, NE, ND	40 °C					

2) Maximum switching frequency: 15 starts per hour

3) Optional: 20 m