

SH

Applications

For water supply from wells or reservoirs.
For domestic use, for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature up to +40°C
Maximum sand content: 0.1%

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch

Curve tolerance according to ISO 9906

Options on request

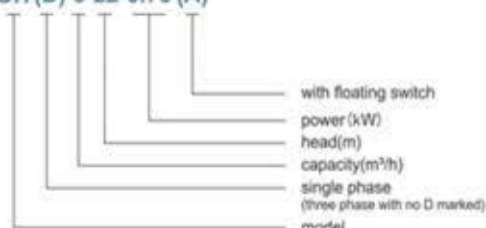
Special mechanical seal

Other voltages or frequency 60Hz

Warranty: 2 years

(according to our general sales conditions)

SH (D) 6-22-0.75 (A)



Components	Material
Impeller	Cast-aluminum
Strainer	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Seal lubricant oil	Oil for food machinery and pharmaceutical use



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min																
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	24	30	36	42	48	54	H(m)	
				l/min	0	50	100	150	200	250	300	400	500	600	700	800	900			
SHm6-15-0.37F	SH6-15-0.37	0.37	0.5		17.4	17.0	15.6	12.9	-	-	-	-	-	-	-	-	-	-		
SHm6-18-0.55F	SH6-18-0.55	0.55	0.75		20.2	19.3	17.9	15.2	-	-	-	-	-	-	-	-	-	-		
SHm6-22-0.75F	SH6-22-0.75	0.75	1		24.4	23.6	22.1	20.0	16.4	-	-	-	-	-	-	-	-	-		
SHm6-25-1.1F	SH6-25-1.1	1.1	1.5		27.5	27.1	25.6	23.0	19.5	16.0	-	-	-	-	-	-	-	-		
SHm10-28-1.5F	SH10-28-1.5	1.5	2		31.9	31.4	30.4	29.2	26.7	23.1	-	-	-	-	-	-	-	-		
SHm10-32-1.9F	SH10-32-1.9	1.9	2.5		36.7	36.3	35.3	33.9	31.7	28.2	23.7	-	-	-	-	-	-	-		
SHm15-32-2.2F	SH15-32-2.2	2.2	3		37.4	37.0	36.4	35.5	34.2	32.1	29.4	22.2	12.0	-	-	-	-	-		
SHm15-40-3F	SH15-40-3	3	4		41.0	40.7	40.3	39.7	38.8	37.5	35.4	29.9	22.8	-	-	-	-	-		
-	SH20-40-4	4	5.5		46.4	46.0	45.6	45.0	44.0	42.6	40.4	34.9	27.3	14.5	-	-	-	-		
-	SH27-50-5.5	5.5	7.5		57.9	57.5	57.0	56.5	56.0	55.2	54.2	51.3	46.7	40.9	34.0	24.0	-	-		
-	SH27-55-7.5	7.5	10		58.5	58.3	58.0	57.6	57.1	56.5	55.8	54.0	51.2	47.4	42.2	35.9	28.1	-		
-	SH35-55-9.2	9.2	12.5		60.6	60.5	60.3	60.0	59.6	59.1	58.5	57.1	55.3	52.5	48.5	44.2	39.6	-		

SH

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Maximum solid can pass: 35mm

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch

Curve tolerance according to ISO 9906

Options on request

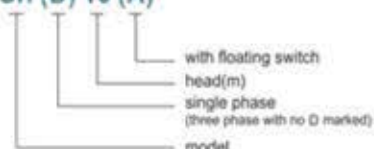
Special mechanical seal

Other voltages or frequency 60Hz

Warranty: 2 years

(according to our general sales conditions)

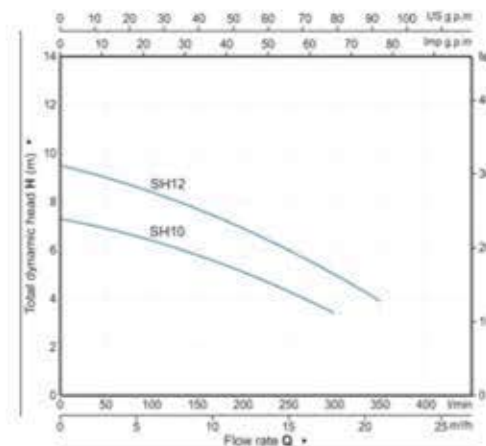
SH (D) 10 (A)



Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	①AISI 304 SS ②Cast-iron G20 UNI5007
Impeller	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	AISI 304 SS
Bottom support	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 3140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min																
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	21	H(m)		Q		l/min		
				0	50	100	150	200	250	300	350	400	450							
SHm10	SH10	0.55	0.75		7.3	6.9	6.4	5.8	5.1	4.3	3.1	-	-							
SHm12	SH12	0.75	1		9.5	9.0	8.4	7.7	6.9	6.0	5.0	3.9	-							
SHm10-1	SH10-1	0.55	0.75		7.3	6.9	6.4	5.8	5.1	4.3	3.1	-	-							
SHm12-1	SH12-1	0.75	1		9.5	9.0	8.4	7.7	6.9	6.0	5.0	3.9	-							



SH

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
It's available to equip with floating switch
It can work in water containing fiber
Curve tolerance according to ISO 9906

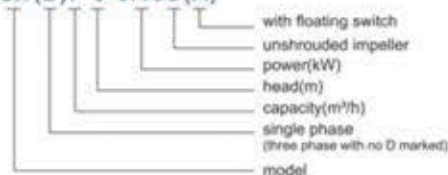
Options on request

Special mechanical seal
Other voltages or frequency 60Hz

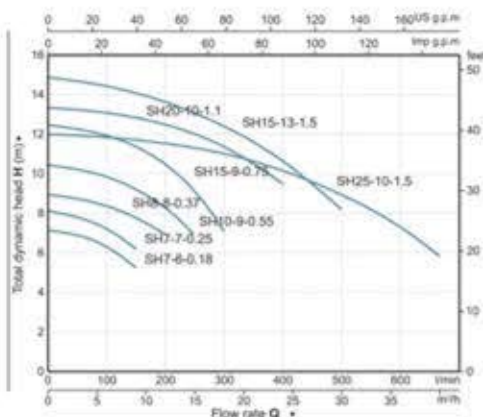
Warranty: 2 years

(according to our general sales conditions)

SH (D) 7-6-0.18C(A)



Components	Material
Motor external casing	AlSi 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AlSi 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min											
1 - 220 - 240V	3 - 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	24	30	40
				H(m)	l/min	0	50	100	150	200	250	300	400	500	667
SHm7-6-0.18F	-	0.18	0.25			7.2	6.8	6.2	5.2	-	-	-	-	-	-
SHm7-7-0.25F	-	0.25	0.33			8.1	7.9	7.0	6.1	-	-	-	-	-	-
SHm8-8-0.37F	-	0.37	0.5			8.8	8.6	8.2	7.8	7.2	-	-	-	-	-
SHm10-9-0.55F	SH10-9-0.55	0.55	0.75			10.4	10.2	9.6	9.2	8.3	7.0	-	-	-	-
SHm15-9-0.75F	SH15-9-0.75	0.75	1			12.5	12.3	11.9	11.4	10.5	9.0	7.1	-	-	-
SHm20-10-1.1F	SH20-10-1.1	1.1	1.5			13.2	13.1	13.0	12.8	12.4	12.0	11.0	9.7	8.0	-
SHm15-13-1.5F	SH15-13-1.5	1.5	2			14.8	14.6	14.4	14.0	13.6	13.0	12.4	10.6	8.2	-
SHm25-10-1.5F	SH25-10-1.5	1.5	2			12.0	11.9	11.8	11.7	11.5	11.3	11.0	10.2	9.0	5.8

SH

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
It's available to equip with floating switch
Curve tolerance according to ISO 9906

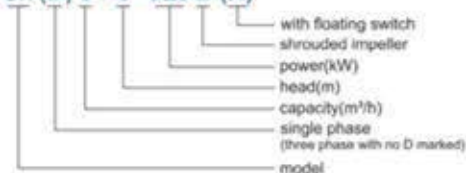
Options on request

Special mechanical seal
Other voltages or frequency 60Hz

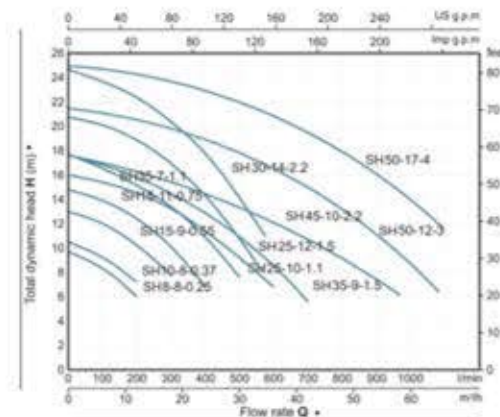
Warranty: 2 years

(according to our general sales conditions)

SH (D) 8 - 8 - 0.25 B (A)



Components	Material
Motor external casing	AlSi 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AlSi 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min													
1 - 220 - 240V	3 - 380 - 415V	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42	48	54	60	66
				H(m)	l/min	0	100	200	300	400	500	600	700	800	900	1000	1100
SHm8-8-0.25F	SH8-8-0.25	0.25	0.33			9.7	8.7	6.0	-	-	-	-	-	-	-	-	-
SHm10-8-0.37F	SH10-8-0.37	0.37	0.5			10.5	9.3	7.2	-	-	-	-	-	-	-	-	-
SHm15-9-0.55F	SH15-9-0.55	0.55	0.75			13.0	12.0	10.3	7.8	-	-	-	-	-	-	-	-
SHm15-11-0.75F	SH15-11-0.75	0.75	1			14.8	13.7	12.3	10.0	6.8	-	-	-	-	-	-	-
SHm25-10-1.1F	SH25-10-1.1	1.1	1.5			17.7	16.5	15.0	13.5	10.5	7.6	-	-	-	-	-	-
SHm35-7-1.1F	SH35-7-1.1	1.1	1.5			16.0	15.3	14.6	13.5	11.4	9.2	6.8	-	-	-	-	-
SHm25-12-1.5F	SH25-12-1.5	1.5	2			20.7	20.1	18.9	17.1	14.2	10.7	-	-	-	-	-	-
SHm35-9-1.5F	SH35-9-1.5	1.5	2			17.6	16.8	15.8	14.5	12.8	11.4	8.5	5.7	-	-	-	-
SHm30-14-2.2F	SH30-14-2.2	2.2	3			24.6	23.8	22.6	20.7	18.2	14.0	11.0	-	-	-	-	-
SHm45-10-2.2F	SH45-10-2.2	2.2	3			17.6	17.0	16.3	15.5	14.4	13.3	12.1	10.6	9.2	7.4	-	-
-	SH50-12-3	3	4			21.5	21.1	20.5	19.8	18.9	18.0	16.5	15.0	13.2	11.6	9.6	-
-	SH50-17-4	4	5.5			25.3	24.7	24.2	23.7	22.9	22.0	20.8	19.5	17.9	16.1	14.0	10.9

SH

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch
It can work in water containing fiber
Curve tolerance according to ISO 9906

Options on request

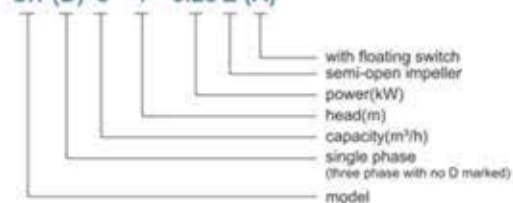
Special mechanical seal

Other voltages or frequency 60Hz

Warranty: 2 years

(according to our general sales conditions)

SH (D) 8 - 7 - 0.25 E (A)



Components	Material
Motor external casing	AlSi 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AlSi 304 SS ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min															
1 - 220 - 240V	3 - 380 - 415V	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42	48	54	60	65	H(m)	
					l/min	0	100	200	300	400	500	600	700	800	900	1000	1083		
SHm8-7-0.25F	-	0.25	0.33	H(m)	8.8	7.9	4.1	-	-	-	-	-	-	-	-	-	-		
SHm9-8-0.37F	-	0.37	0.5		10.5	9.2	5.9	-	-	-	-	-	-	-	-	-	-		
SHm15-8-0.55F	SH15-8-0.55	0.55	0.75		12.2	11.2	9.6	6.1	-	-	-	-	-	-	-	-	-		
SHm15-10-0.75F	SH15-10-0.75	0.75	1		13.8	12.8	11.2	8.3	-	-	-	-	-	-	-	-	-		
SHm20-11-1.1F	SH20-11-1.1	1.1	1.5		15.2	14.5	13.9	11.8	8.0	-	-	-	-	-	-	-	-		
SHm15-16-1.5F	SH15-16-1.5	1.5	2		18.2	17.7	16.8	14.9	11.0	-	-	-	-	-	-	-	-		
SHm25-11-1.5F	SH25-11-1.5	1.5	2		16.0	15.3	14.2	12.9	11.3	9.3	6.9	4.0	-	-	-	-	-		
SHm20-17-2.2F	SH20-17-2.2	2.2	3		21.4	20.5	19.4	17.8	15.5	12.2	-	-	-	-	-	-	-		
SHm30-13-2.2F	SH30-13-2.2	2.2	3		16.3	16.1	15.8	15.0	14.1	13.0	11.8	10.0	8.0	5.7	-	-	-		
-	SH40-14-3	3	4		22.2	21.8	20.6	19.7	18.2	17.0	15.4	13.6	11.8	9.7	7.6	-	-		
-	SH50-14-4	4	5.5		25.0	24.2	23.3	22.1	20.9	19.7	18.1	16.6	15.7	12.8	11.0	8.6	-		

SH

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch
It can work in water containing fiber
Curve tolerance according to ISO 9906

Options on request

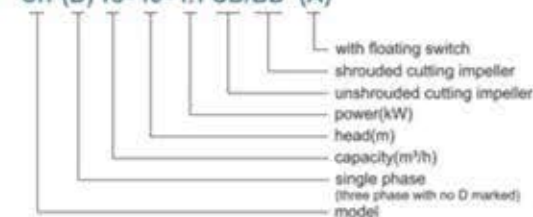
Special mechanical seal

Other voltages or frequency 60Hz

Warranty: 2 years

(according to our general sales conditions)

SH (D) 15-10-1.1 CD/BD (A)



BD
shrouded cutting impeller



CD
unshrouded cutting impeller



Components	Material
Motor external casing	AlSi 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AlSi 304 SS ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min															
1 - 220 - 240V	3 - 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	H(m)	
					l/min	0	50	100	150	200	250	300	350	400	450	500	550		
SHm15-10-1.1F	SH15-10-1.1	1.1	1.5	H(m)	14.6	14.2	13.7	12.7	11.6	10.0	7.9	-	-	-	-	-	-		
SHm18-12-1.5F	SH18-12-1.5	1.5	2		17.2	16.7	16.1	15.4	14.5	13.7	12.6	11.7	10.3	9.0	-	-	-		
SHm20-14-1.8F	SH20-14-1.8	1.8	2.5		19.0	18.5	17.8	17.2	16.4	15.6	14.5	13.6	12.4	11.2	9.7	8.3	-		
SHm15-10-1.1F	SH15-10-1.1	1.1	1.5		16.0	15.2	14.5	13.4	11.9	10.0	7.5	-	-	-	-	-	-		
SHm20-12-1.5F	SH20-12-1.5	1.5	2		19.0	18.3	17.5	16.6	15.5	14.3	13.1	11.4	9.7	7.8	-	-	-		
SHm25-12-2.2F	SH25-12-2.2	2.2	3.0		21.0	20.1	19.4	18.6	17.7	16.6	15.4	14.1	13.6	11.8	8.8	-	-		

WQ

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It can work in water containing fiber

Curve tolerance according to ISO 9906

Options on request

Special mechanical seal

Other voltages or frequency 60Hz

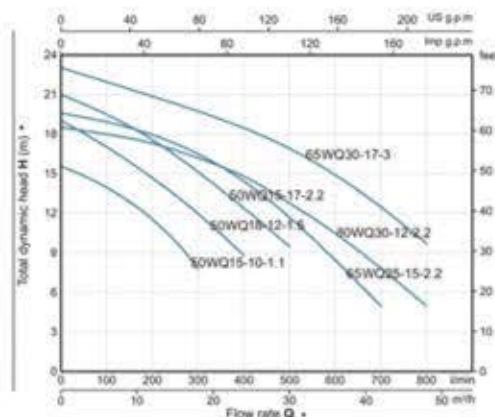
Warranty: 2 years

(according to our general sales conditions)

WQ (D) 15-10-1.1 GS/GN



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AlSi 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AlSi 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min																				
1~ 220-240V	3~ 380-415V	kW	HP	Q	m³/h l/min	0	6	12	18	24	30	36	42	48	H(m)									
					0	100	200	300	400	500	600	700	800											
50WQ15-10-1.1F	50WQ15-10-1.1	1.1	1.5		15.5	13.8	11.5	7.9	-	-	-	-	-	-										
50WQ18-12-1.5F	50WQ18-12-1.5	1.5	2		19.0	17.1	14.1	12.0	8.8	-	-	-	-	-										
65WQ25-15-2.2F	65WQ25-15-2.2	2.2	3		19.5	19.0	18.6	16.6	15.5	11.0	8.6	5.0	-	-										
65WQ30-17-3F	65WQ30-17-3	3	4		23.0	21.5	20.9	19.8	18.6	17.0	14.5	12.5	9.8	-										
50WQ15-10-1.1F	50WQ15-10-1.1	1.1	1.5		15.5	13.8	11.5	7.9	-	-	-	-	-	-										
50WQ18-12-1.5F	50WQ18-12-1.5	1.5	2		19.0	17.1	14.1	12.0	8.8	-	-	-	-	-										
50WQ15-17-2.2F	50WQ15-17-2.2	2.2	3		21.0	19.5	17.0	15.0	12.0	9.5	-	-	-	-										
65WQ25-15-2.2F	65WQ25-15-2.2	2.2	3		19.5	19.0	18.6	16.6	15.5	11.0	8.6	5.0	-	-										
80WQ30-12-2.2F	80WQ30-12-2.2	2.2	3		18.5	18.0	17.3	15.6	14.4	12.0	10.5	7.5	5.0	-										

WQ

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Three-phase: 380 - 415V/50Hz

It can work in water containing fiber

Curve tolerance according to ISO 9906

Options on request

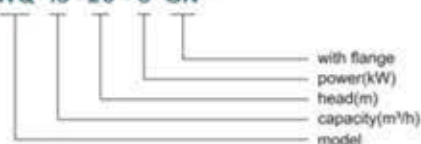
Special mechanical seal

Other voltages or frequency 60Hz

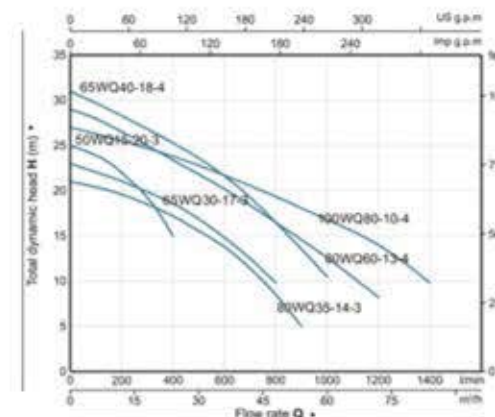
Warranty: 2 years

(according to our general sales conditions)

WQ 15-20-3 GN



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AlSi 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AlSi 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min															
3~ 380-415V		kW	HP	Q	m³/h	0	6	12	18	24	36	48	60	72	84	H(m)			
				l/min	0	100	200	300	400	600	800	1000	1200	1400					
50WQ15-20-3		3	4		25.0	22.8	22.0	18.0	15.0	-	-	-	-	-	-	H(m)	25.0	22.8	22.0
65WQ30-17-3		3	4		23.0	21.5	20.9	19.8	18.6	14.5	9.8	-	-	-	-				
80WQ35-14-3		3	4		21.0	20.4	19.6	18.5	17.2	13.8	8.5	-	-	-	-				
65WQ40-18-4		4	5.5		31.0	29.7	28.3	27.2	25.3	21.8	16.5	10.5	-	-	-				
80WQ60-13-4		4	5.5		29.0	27.8	26.2	25.0	23.4	20.2	16.5	13.0	8.2	-	-				
100WQ80-10-4		4	5.5		27.0	26.2	25.3	24.7	23.8	21.7	19.1	16.8	14.0	9.8	-				

WQ

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Three-phase: 380 - 415V/50Hz
It can work in water containing fiber
Curve tolerance according to ISO 9906

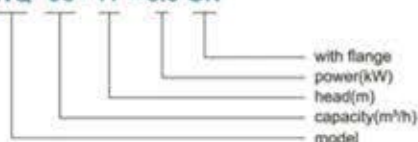
Options on request

Special mechanical seal
Other voltages or frequency 60Hz

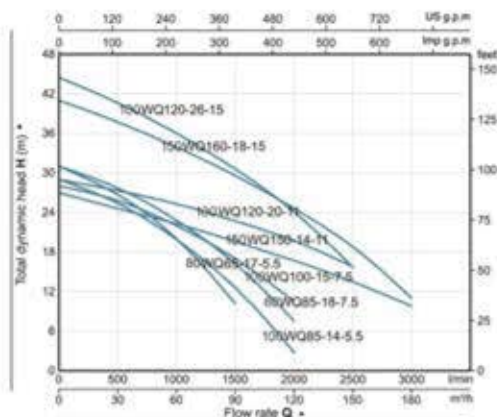
Warranty: 2 years

(according to our general sales conditions)

WQ 65-17-5.5 GN



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL	P ₂	DELIVERY	n=2850 1/min
3~380-415V	kW	HP	Q m³/h l/min
			0 30 60 90 120 150 180
			0 500 1000 1500 2000 2500 3000
80WQ65-17-5.5	5.5	7.5	31.0 26.7 20.0 10.2 - - -
100WQ65-15-5.5	5.5	7.5	29.0 25.4 17.5 12.6 2.8 - -
80WQ85-18-7.5	7.5	10	31.0 27.7 22.8 16.2 7.6 - -
100WQ100-15-7.5	7.5	10	28.0 25.8 22.0 17.0 10.5 - -
100WQ120-20-11	11	15	29.0 27.3 25.3 22.7 19.7 15.8 -
150WQ150-14-11	11	15	27.0 24.6 22.3 19.6 16.7 13.5 9.8
100WQ120-26-15	15	20	44.5 40.6 36.0 30.6 24.1 15.7 -
150WQ160-18-15	15	20	41.0 37.7 33.9 29.6 24.6 18.8 11.0

WQ

Applications

Sewage treatment plants
Industrial draining
Agriculture irrigation

Operating conditions

Maximum fluid temperature up to +40°C

Motor and Pump

Rewindable motor

Three-phase: 380 - 415V/50Hz
It can work in water containing fiber
Curve tolerance according to ISO 9906

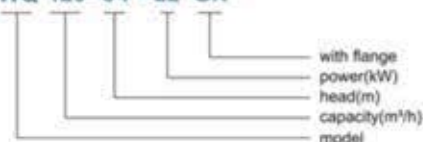
Options on request

Special mechanical seal
Other voltages or frequency 60Hz

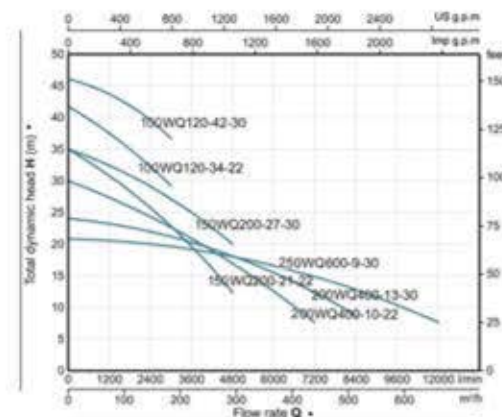
Warranty: 2 years

(according to our general sales conditions)

WQ 120-34-22 GN



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	AISI 420S45
Motor external casing	Cast-iron ASTM NO.30
Mechanical seal	Graphite-TC
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL	P ₂	DELIVERY	n=2850 1/min
3~380-415V	kW	HP	Q m³/h l/min
			0 36 72 108 144 180 216 288 360 432 504 576 720
			0 600 1200 1800 2400 3000 3600 4800 6000 7200 8400 9600 12000
100WQ120-34-22	22	30	42.0 39.8 37.5 35.0 32.5 29.0 - - - - -
150WQ200-21-22	22	30	35.0 32.9 30.8 28.2 25.7 23.0 19.7 12.5 - - - -
200WQ400-10-22	22	30	30.0 28.5 27.5 26.0 24.2 22.5 21.1 17.2 12.5 7.8 - -
100WQ120-42-30	30	40	46.0 45.0 43.7 42.2 39.6 37.0 - - - - -
150WQ200-27-30	30	40	35.0 33.5 32.5 30.8 29.0 27.5 25.0 20.0 - - - -
200WQ400-13-30	30	40	24.0 23.5 23.0 22.5 22.0 21.5 20.5 18.1 15.4 12.5 8.3 - -
250WQ600-9-30	30	40	21.0 21.0 20.8 20.5 20.0 19.5 19.0 18.0 16.5 14.8 12.9 10.4 7.5

SH

Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

Operating conditions

Maximum fluid temperature up to +40°C
Maximum sand content: 0.1%

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

It's available to equip with floating switch

Curve tolerance according to ISO 9906

Options on request

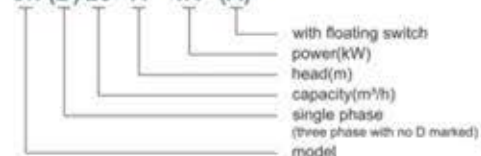
Special mechanical seal

Other voltages or frequency 60Hz

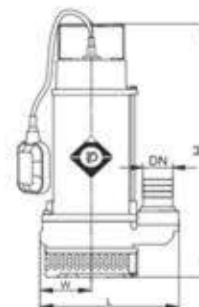
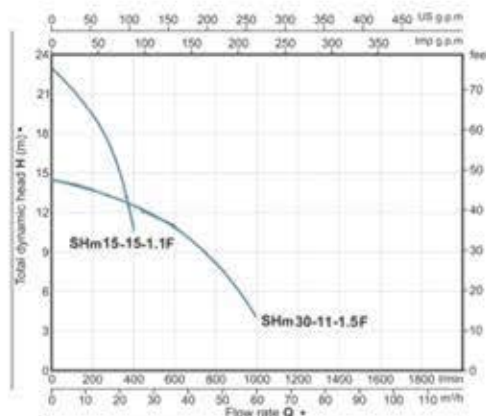
Warranty: 2 years

(according to our general sales conditions)

SH (D) 20-11-1.1 (A)



Components	Material
Diffuser	Cast-iron ASTM NO.30
Impeller	1) Cast-aluminum 2) Plastic PPPO
Motor external casing	AISI 304 SS
Top check	Cast-iron ASTM NO.30
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



SH

MODEL		DN	DIMENSION(mm)				WEIGHT(kg)	
1~ 220 - 240V	3~ 380 - 415V		W	L	H(S)	H(T)	G(S)	G(T)
SHm15-15-1.1F	SH15-15-1.1	2 7/2"	85	245	430	430	20.0	19.5
SHm30-11-1.5F	SH30-11-1.5	3"	90	270	480	480	24.5	24.0

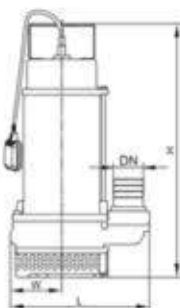
• H(S) is single phase motor, H(T) is three phase motor.

• G(S) is single phase motor, G(T) is three phase motor.

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n=2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h												
SHm15-15-1.1F	SH15-15-1.1	1.1	1.5	0	12	24	36	48	60	72	84	96	108	120	132	144
SHm30-11-1.5F	SH30-11-1.5	1.5	2	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
				H _(m)	23.0	19.5	16.7	14.0	11.5	9.0	7.5	6.0	4.5	3.0	1.5	0

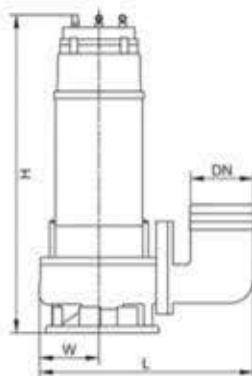
SH



MODEL		DN	DIMENSION(mm)				WEIGHT(kg)	
1~ 220 - 240V	3~ 380 - 415V		W	L	H(S)	H(T)	G(S)	G(T)
SHm6-15-0.37F	SH6-15-0.37	1 1/4"	83	223	370	360	9.5	9.0
SHm6-18-0.55F	SH6-18-0.55	1 1/4"	83	223	380	370	10.0	9.5
SHm6-22-0.75F	SH6-22-0.75	1 1/4"	83	223	400	390	10.5	10.0
SHm6-25-1.1F	SH6-25-1.1	1 1/4"	86	230	410	390	14.5	13.5
SHm10-28-1.5F	SH10-28-1.5	1 1/2"	92	244	435	415	15.0	14.0
SHm10-32-1.9F	SH10-32-1.9	1 1/2"	97	255	450	430	17.5	16.5
SHm15-32-2.2F	SH15-32-2.2	1 1/2"	104	274	500	470	22.5	21.0
SHm15-40-3F	SH15-40-3	1 1/2"	113	289	530	495	28.0	26.0
-	SH20-40-4	1 1/2"	113	289	-	520	-	32.0
-	SH27-50-5.5	2"	123	326	-	545	-	40.0
-	SH27-55-7.5	2"	123	326	-	585	-	45.0
-	SH35-55-9.2	2"	123	326	-	605	-	48.0

• H(S) is single phase motor, H(T) is three phase motor.
• G(S) is single phase motor, G(T) is three phase motor.

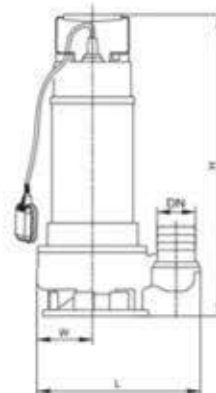
WQ



MODEL		DN	DIMENSION(mm)				WEIGHT(kg)	
1~ 220 - 240V	3~ 380 - 415V		W	L	H(S)	H(T)	G(S)	G(T)
50WQ15-10-1.1F	50WQ15-10-1.1	2"	29	50	22	22	25	24
50WQ18-12-1.5F	50WQ18-12-1.5	2"	26	53	23	23	32	30
65WQ25-15-2.2F	65WQ25-15-2.2	2 1/2"	29	57	24	24	44	43
65WQ30-17-3F	65WQ30-17-3	2 1/2"	29	59	24	24	48	46
50WQ15-10-1.1F	50WQ15-10-1.1	2"	24	49	22	22	28	27
50WQ18-12-1.5F	50WQ18-12-1.5	2"	25	52	23	23	33	31
50WQ15-17-2.2F	50WQ15-17-2.2	2"	28	57	24.5	24.5	44	42
65WQ25-15-2.2F	65WQ25-15-2.2	2 1/2"	28	57	25	25	46	43
80WQ30-12-2.2F	80WQ30-12-2.2	3"	28	58	25	25	48	45
-	50WQ15-20-3	2"	28	59	-	24.5	-	45
-	65WQ30-17-3	2 1/2"	28	59	-	25	-	46
-	80WQ35-14-3	3"	28.5	60	-	25	-	48
-	65WQ40-18-4	2 1/2"	31	64	-	27	-	52
-	80WQ60-13-4	3"	31	64	-	27	-	54
-	100WQ80-10-4	4"	31	64	-	27	-	57
-	80WQ65-17-5.5	3"	34	68	-	29	-	66
-	100WQ85-14-5.5	4"	34	68	-	29	-	68
-	80WQ85-18-7.5	3"	35	72	-	29	-	74
-	100WQ100-15-7.5	4"	35	72	-	29	-	78
-	100WQ120-20-11	4"	39	81	-	36	-	139
-	150WQ150-14-11	6"	39	81	-	36	-	149
-	100WQ120-26-15	4"	39	91	-	37	-	152
-	150WQ160-18-15	6"	42	91	-	37	-	162

• H(S) is single phase motor, H(T) is three phase motor.
• G(S) is single phase motor, G(T) is three phase motor.

SH



MODEL		DN	DIMENSION(mm)				WEIGHT(kg)		The max. flow particle (mm)
1~ 220 - 240V	3~ 380 - 415V		W	L	H(S)	H(T)	G(S)	G(T)	
SHm7-6-0.18F	SH7-6-0.18	1 1/4"	65	170	400	390	12.0	11.5	15
SHm7-7-0.25F	SH7-7-0.25	1 1/4"	65	170	400	390	12.8	12.3	15
SHm8-8-0.37F	SH8-8-0.37	1 1/4"	65	170	410	400	13.4	13.0	15
SHm10-9-0.55F	SH10-9-0.55	2"	85	242	420	405	14.5	14.0	20
SHm15-9-0.75F	SH15-9-0.75	2"	85	242	430	415	15.7	15.2	20
SHm20-10-1.1F	SH20-10-1.1	2"	95	280	450	435	17.3	16.5	20
SHm15-13-1.5F	SH15-13-1.5	2"	85	260	470	460	20.0	19.4	25
SHm25-10-1.5F	SH25-10-1.5	2 1/2"	95	280	470	460	20.5	19.9	25
SHm8-8-0.25F	SH8-8-0.25	1 1/4"	62	173	379	369	12.8	12.3	15
SHm10-8-0.37F	SH10-8-0.37	1 1/4"	62	173	389	379	13.4	13.0	15
SHm15-9-0.55F	SH15-9-0.55	2"	85	242	420	405	14.5	14.0	15
SHm15-11-0.75F	SH15-11-0.75	2"	85	242	430	415	15.7	15.2	20
SHm25-10-1.1F	SH25-10-1.1	2"	85	242	450	435	17.3	16.5	20
SHm35-7-1.1F	SH35-7-1.1	2 1/2"	85	242	450	435	17.3	16.5	20
SHm25-12-1.5F	SH25-12-1.5	2"	85	260	450	435	20.0	19.4	25
SHm35-9-1.5F	SH35-9-1.5	2 1/2"	95	280	450	435	20.5	19.5	25
SHm30-14-2.2F	SH30-14-2.2	3"	85	260	470	460	23.0	22.0	25
SHm45-10-2.2F	SH45-10-2.2	3"	102	260	510	500	27.0	25.0	35
-	SH50-12-3	3"	102	305	-	550	-	31.0	35
-	SH50-17-4	3"	102	305	-	580	-	35.5	35
SHm8-7-0.25F	SH8-7-0.25	1 1/4"	65	170	390	380	12.8	12.3	15
SHm9-8-0.37F	SH9-8-0.37	1 1/4"	65	170	410	400	13.4	13.0	15
SHm15-8-0.55F	SH15-8-0.55	2"	85	242	420	405	14.5	14.0	20
SHm15-10-0.75F	SH15-10-0.75	2"	85	242	430	415	15.7	15.2	20
SHm20-11-1.1F	SH20-11-1.1	2"	85	242	470	460	17.3	16.5	25
SHm15-16-1.5F	SH15-16-1.5	2"	85	260	470	460	20.0	19.4	25
SHm25-11-1.5F	SH25-11-1.5	2 1/2"	95	280	470	460	20.5	19.9	30
SHm20-17-2.2F	SH20-17-2.2	2"	85	260	470	460	23.0	22.0	25
SHm30-13-2.2F	SH30-13-2.2	3"	103	260	510	500	27.0	25.0	30
-	SH40-14-3	3"	102	305	-	550	-	31.0	30
-	SH50-14-4	3"	102	305	-	580	-	35.5	30
SHm15-10-1.1F	SH15-10-1.1	2"	85	242	430	415	15.7	15.2	-
SHm18-12-1.5F	SH18-12-1.5	2"	95	260	470	460	20.0	19.4	-
SHm20-14-1.8F	SH20-14-1.8	2"	85	260	480	470	20.0	19.4	-
SHm15-10-1.1F	SH15-10-1.1	2"	85	242	430	415	15.7	15.2	-
SHm20-12-1.5F	SH20-12-1.5	2"	95	260	470	460	20.0	19.4	-
SHm25-12-2.2F	SH25-12-2.2	2"	85	260	480	470	20.0	19.4	-

• H(S) is single phase motor, H(T) is three phase motor.
• G(S) is single phase motor, G(T) is three phase motor.

SH



MODEL		DN	DIMENSION(mm)				WEIGHT(kg)	
1~ 220 - 240V	3~ 380 - 415V		W	L	H(S)	H(T)	G(S)	G(T)
SHm10F	SH10	2"	92	250	415	415	11.4	11.0
SHm12F	SH12	2"	92	250	415	415	12.1	11.6
SHm10-1F	SH10-1	2"	92	200	415	415	7.6	7.1
SHm12-1F	SH12-1	2"	92	200	415	415	8.4	7.9

• H(S) is single phase motor, H(T) is three phase motor.
• G(S) is single phase motor, G(T) is three phase motor.