

J SERIES

SUBMERSIBLE EJECTOR PUMPS

POWER : 1~10HP (0.75~7.5kW)
MAX.OPERATING DEPTH : 19 3/4 feet (6m)
MAX.AIR VOLUME: 135m³/h



PRODUCT NOMENCLATURE

Example 1: $\frac{32}{\text{Discharge mm}}$ - $\frac{\text{JN}}{\text{Type}}$ $\frac{\text{P}}{\text{Impeller type}}$ $\frac{2}{\text{Pole}}$ $\frac{2.2}{\text{kW}}$

FEATURE

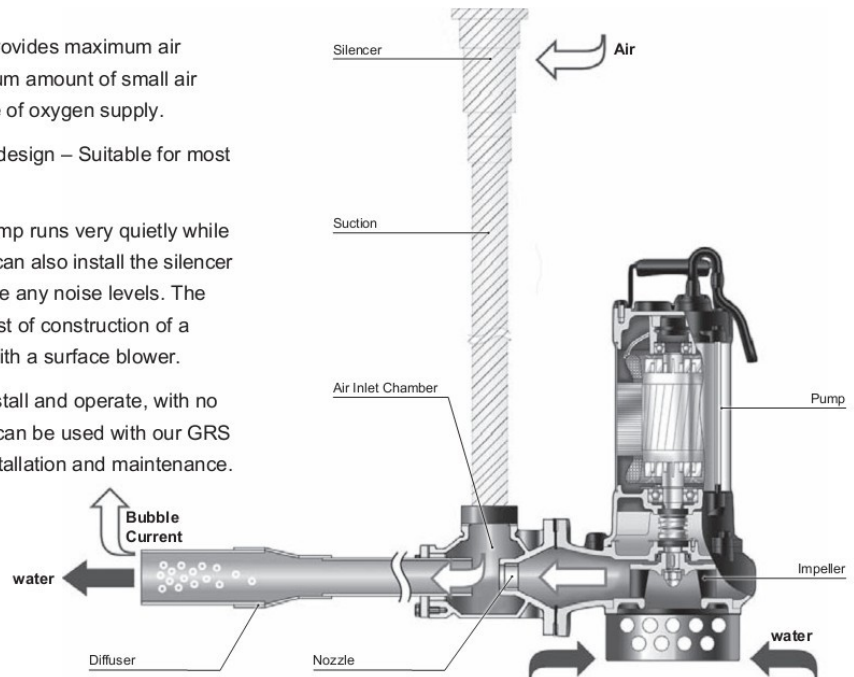
- Special Mix Chamber design – Provides maximum air suction and produces the maximum amount of small air bubbles, which increases the rate of oxygen supply.
- High Efficiency Sewage Impeller design – Suitable for most all sewage environments.
- Submersible design – The Jet pump runs very quietly while submerged in the water and you can also install the silencer on the air suction pipe to decrease any noise levels. The Jet pump design can save the cost of construction of a silencer room which is required with a surface blower.
- Simple Construction – Easy to install and operate, with no need to install complex piping. It can be used with our GRS (guide rail system) for ease of installation and maintenance.

APPLICATIONS

- Living wastewater, manholes, stock farms, wastewater treatment, aquaculture, supplies

the oxygen to a slurry treatment tank.

- To produce the water current in fountain pools or water tanks to help avoid accumulation and decay on the bottom of tank and pool.
- Aquaculture farm, oxygen supply for water tank.



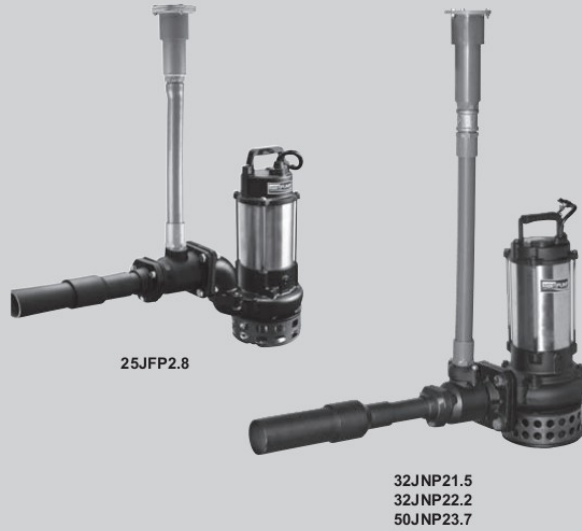
DPCEN5-50J-1903

J SERIES SUBMERSIBLE EJECTOR PUMPS

25JFP2.8 · 32JNP21.5 · 32JNP21.2 · 50JNP23.7

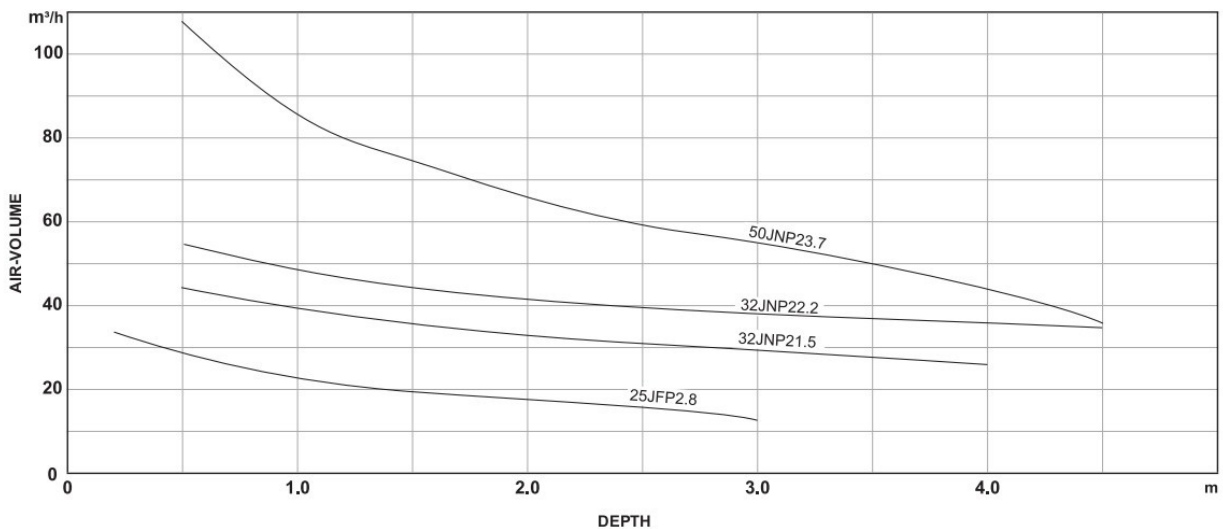
SPECIFICATIONS

Item	Description
Limits of Use	Liquid Temp. 0~40°C(32~104°F)
	Applications Waste water · Sewage · Industrial waste Water
Type	Frequency 50Hz
	Motor 2P(3000rpm) · Dry Motor
	Insulation Class B(1HP) · Class F(2~5HP)
	Protection IP68
	Protector Auto-cut
	Bearing Ball type
	M.seal Double M.seals
	Impeller Open
Material	Upper Cover FC200
	Motor Frame SUS304
	Shaft SUS403(SUS410 : 25JFP2.8)
	M.seal CA/CE & SiC/SiC
	Casing FC200
	Impeller FC200
Aerator	Cable VCT or H07RN-F or SJOW/SOW
	Air Inlet Chamber FC200
	Nozzle SUS304
	Diffuser PVC
Optional	-



Model	Power HP(kW)	Suction Pipe inch(mm)	Air Volume (Depth) m³/h-m	Max Depth m	Capacity m³/h	Solid Passage mm(inch)	Weight(W/O Cable)		Phase	Full load Ampere						
							1Ø-kg(lbs)	3Ø-kg(lbs)		1Ø	1Ø	3Ø	3Ø	3Ø	3Ø	3Ø
25JFP2.8	1(0.75)	1"(25)	15.5-2.5	2.5	21	20(3/4")	19(42)	18(40)		220V	230V	230V	380V	400V	415V	525V
32JNP21.5	2(1.5)	1.25"(32)	26-3	4	51	20(3/4")	34(75)	30(66)	Full load Ampere	5.4	5.2	3.3	2.0	1.9	1.8	1.4
32JNP22.2	3(2.2)	1.25"(32)	38-3	4.5	60	20(3/4")	37(82)	32(71)		10.2	10.0	6.1	3.6	3.4	3.4	2.7
50JNP23.7	5(3.7)	2"(50)	55-3	4.5	78	20(3/4")	-	35(77)		15.0	14.6	8.6	5.1	4.8	4.8	3.8
										-	-	14.3	8.3	7.9	7.9	6.3

PERFORMANCE CURVES



J SERIES SUBMERSIBLE EJECTOR PUMPS

32JPP21.5 · 32JPP22.2 · 50JPP43.7 · 50JPE45.5

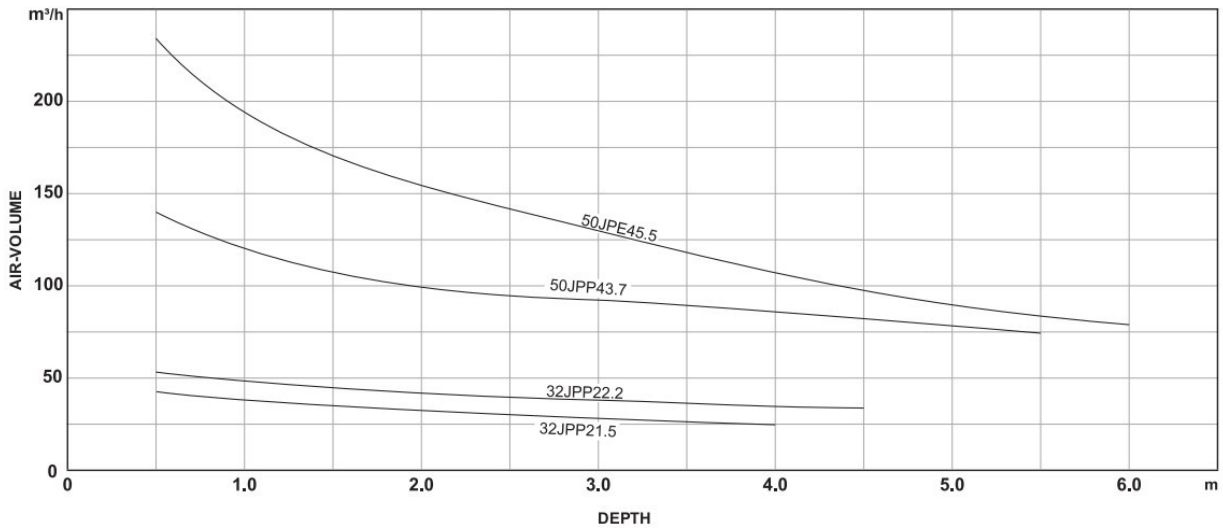
SPECIFICATIONS

Item	Description
Limits of Use	Liquid Temp. 0~40°C(32~104°F)
	Applications Waste water · Sewage · Industrial waste Water
Type	Frequency 50Hz
	Motor 2P(3000rpm) · Dry Motor 4P(1500rpm) · Dry Motor
	Insulation Class F(2~5HP) · Class H(7.5HP)
	Protection IP68
	Protector Auto-cut
	Bearing Ball type
	M.seal Double M.seals
	Impeller Open · Channel
Material	Upper Cover FC200
	Motor Frame FC200
	Shaft SUS403(SUS420J2 : 50JPE45.5)
	M.seal CA/CE & SiC/SiC
	Casing FC200
	Impeller FC200
Aerator	Cable VCT or H07RN-F or SJOW/SOW
	Air Inlet Chamber FC200
	Nozzle SUS304
	Diffuser PVC (SS400 : 50JPE45.5)
Optional	-



Model	Power HP(kW)	Suction Pipe inch(mm)	Air Volume (Depth) m³/h-m	Max Depth m	Capacity m³/h	Solid Passage mm(inch)	Weight(W/O Cable)		Phase Voltage	1Ø	1Ø	3Ø	3Ø	3Ø	3Ø	3Ø
							1Ø-kg(lbs)	3Ø-kg(lbs)								
32JPP21.5	2(1.5)	1.25"(32)	26-3	4	51	20(3/4")	37(82)	32(71)	Full load Ampere	220V	220V	230V	380V	400V	415V	525V
32JPP22.2	3(2.2)	1.25"(32)	38-3	4.5	60	20(3/4")	39(86)	35(77)		10.4	10.0	6.1	3.6	3.4	3.4	2.7
50JPP43.7	5(3.7)	2"(50)	90-3	5.5	78	35(1 3/4")	-	71(157)		15.0	14.6	8.6	5.1	4.8	4.8	3.8
50JPE45.5	7.5(5.5)	2"(50)	130-3	6	132	35(1 3/4")	-	112(247)		-	-	15.2	8.8	8.4	8.4	6.7
												22.2	12.6	12.3	12.3	9.8

PERFORMANCE CURVES

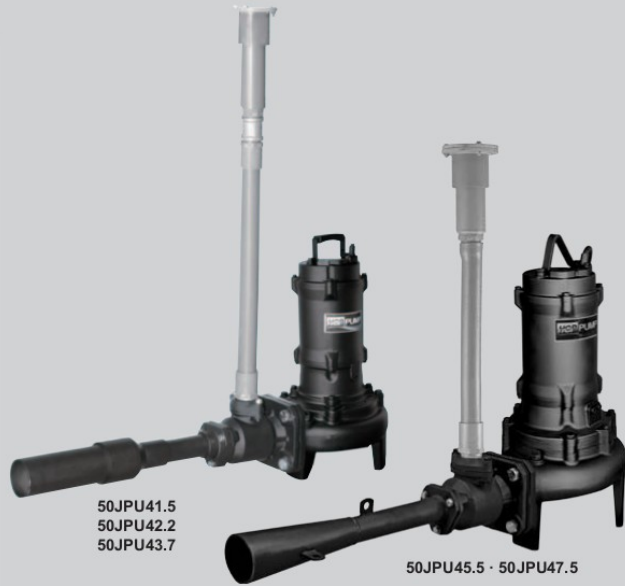


J SERIES SUBMERSIBLE EJECTOR PUMPS

50JPU41.5 · 50JPU42.2 · 50JPU43.7 · 50JPU45.5 · 50JPU47.5

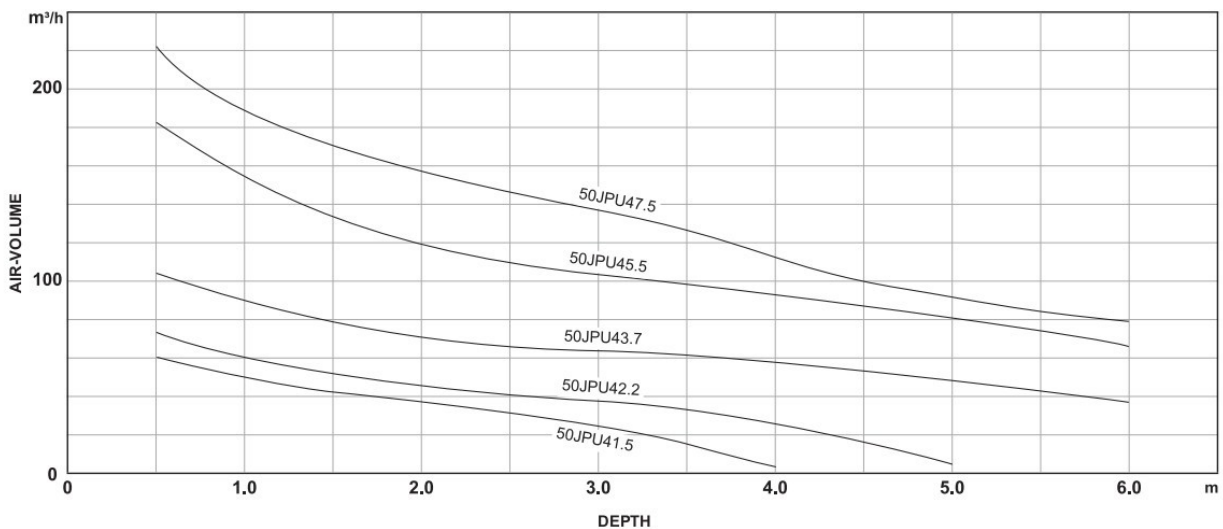
SPECIFICATIONS

Item	Description
Limits of Use	Liquid Temp. 0~40°C(32~104°F)
	Applications Waste water · Sewage · Industrial waste Water
Type	Frequency 50Hz
	Motor 4P(1500rpm) · Dry Motor
	Insulation Class F(2~5HP) · Class H(7.5~10HP)
	Protection IP68
	Protector Auto-cut
	Bearing Ball type
	M.seal Double M.seals
	Impeller Vortex
Material	Upper Cover FC200
	Motor Frame FC200
	Shaft SUS403(2~5HP) · SUS420J2(7~10HP)
	M.seal CA/CE & SiC/SiC
	Casing FC200
	Impeller FC200
	Cable VCT or H07RN-F or SJOW/SOW
Aerator	Air Inlet Chamber FC200
	Nozzle SUS304
	Diffuser PVC(2~5HP) · SS400(7~10HP)
	Optional -



Model	Power HP(kW)	Suction Pipe inch(mm)	Air Volume (Depth) m³/h-m	Max Depth m	Capacity m³/h	Solid Passage mm(inch)	Weight(W/O Cable)		Phase	1Ø						
							1Ø-kg(lbs)	3Ø-kg(lbs)		220V	230V	230V	380V	400V	415V	525V
50JPU41.5	2(1.5)	2"(50)	22-3	3.5	37.5	43(1 3/4")	46(101)	46(101)	Full load Ampere	10.4	10.2	6.6	3.9	3.7	3.7	2.9
50JPU42.2	3(2.2)	2"(50)	35-3	4	54	43(1 3/4")	-	55(121)		-	-	9.2	5.5	5.2	5.1	4.1
50JPU43.7	5(3.7)	2"(50)	60-3	5	84	43(1 3/4")	-	63(139)		-	-	15.2	8.8	8.4	8.4	6.7
50JPU45.5	7.5(5.5)	2"(50)	100-3	6	105	43(1 3/4")	-	96(212)		-	-	22.2	12.6	12.3	12.3	9.8
50JPU47.5	10(7.5)	2"(50)	135-3	6	138	43(1 3/4")	-	105(231)		-	-	28.8	16.3	16.0	16.0	12.6

PERFORMANCE CURVES

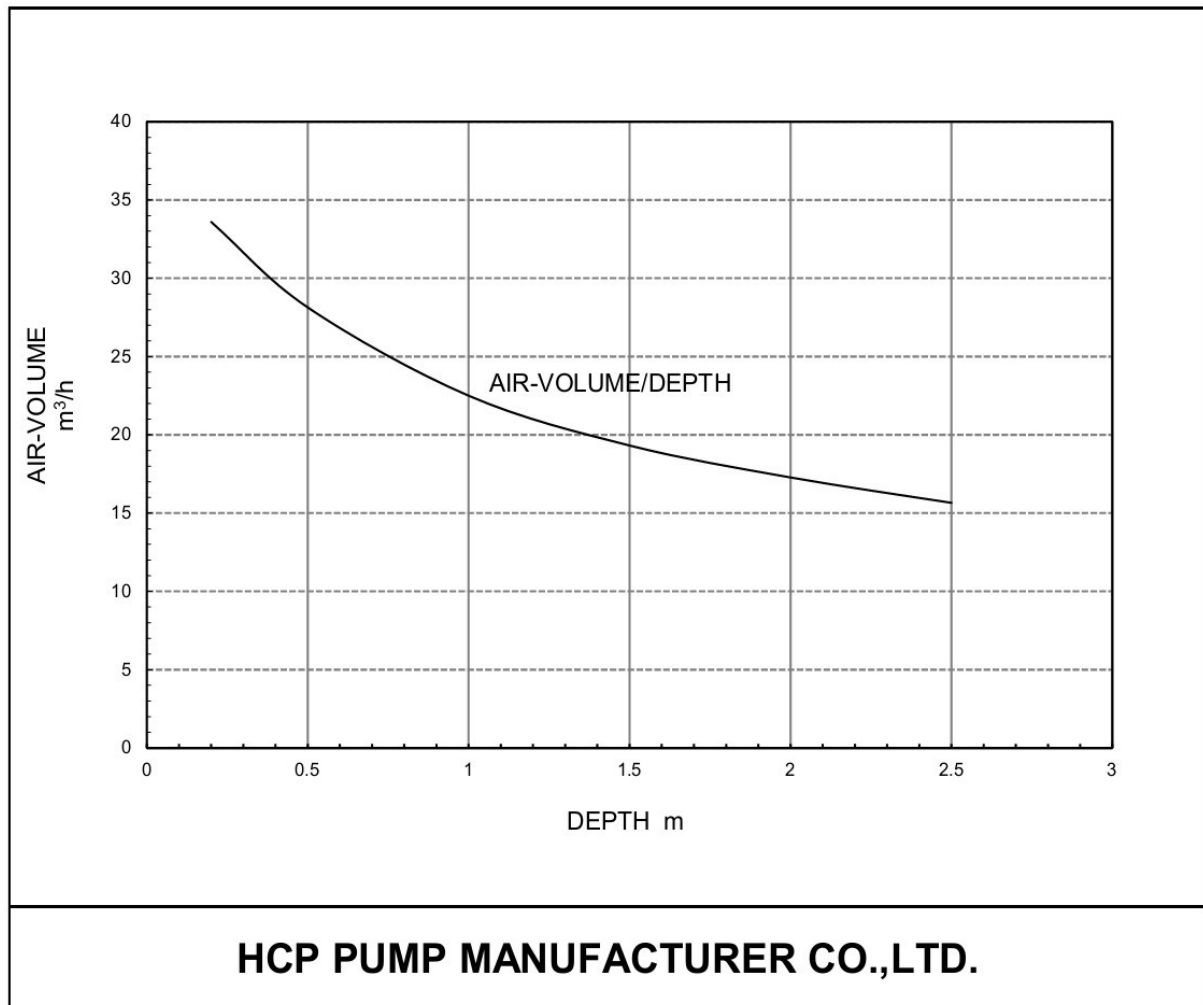




HCP PUMP

FILE NO. PC-M-E5-25JFP2.81

PUMP PERFORMANCE CURVES						
MODEL	25JFP2.8					VER. NO. AG1121
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1	inch	/	25	mm	
OUTPUT	1	HP	/	0.75	kW	HP kW
WATER DEPTH	2.5					m
AIR-VOLUME	15.5					m ³ /h
PHASE/VOLTAGE	1 ∅	110 V	220 V	230 V	240 V	∅ V
RATED CURRENT		10.8 A	5.4 A	5.2 A	5.0 A	A
POLE / rpm	2	P	/	2800	rpm	
START METHOD	CAPACITOR START					
INSULATION CLASS	B					
REMARK						



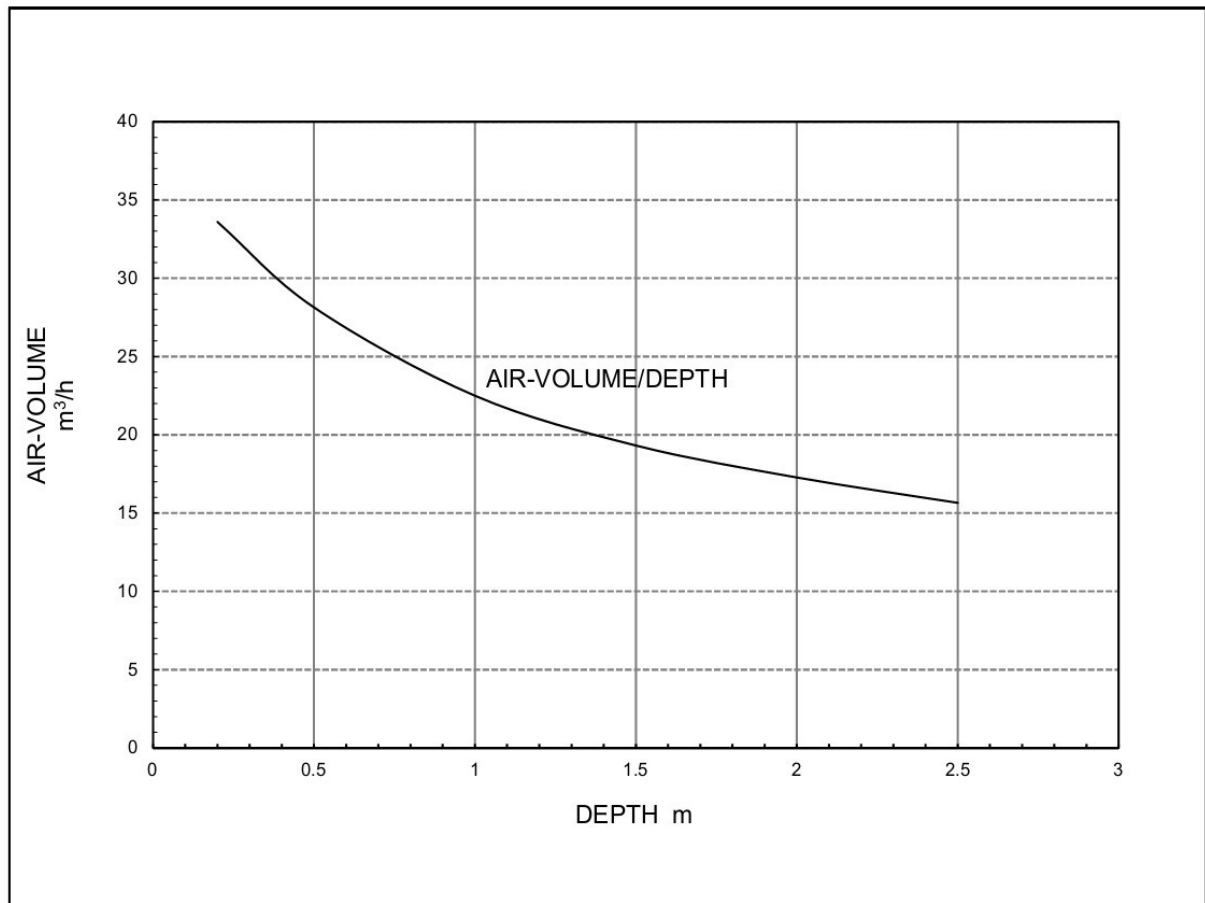
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HCP PUMP

FILE NO PC-M-E5-25JFP2.83

PUMP PERFORMANCE CURVES									
MODEL	25JFP2.8					VER. NO. AG1121			
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION			
FREQUENCY	50					Hz			
SUCTION PIPE	1	inch	/	25	mm				
OUTPUT	1	HP	/	0.75	kW	HP kW			
WATER DEPTH	2.5					m			
AIR-VOLUME	15.5					m ³ /h			
PHASE/VOLTAGE	3	∅	230 V	380 V	400 V	415 V	525 V	∅	V
RATED CURRENT			3.3 A	2.0 A	1.9 A	1.8 A	1.4 A		A
POLE / rpm	2	P	/	2800	rpm				
START METHOD	DIRECT								
INSULATION CLASS	B								
REMARK									



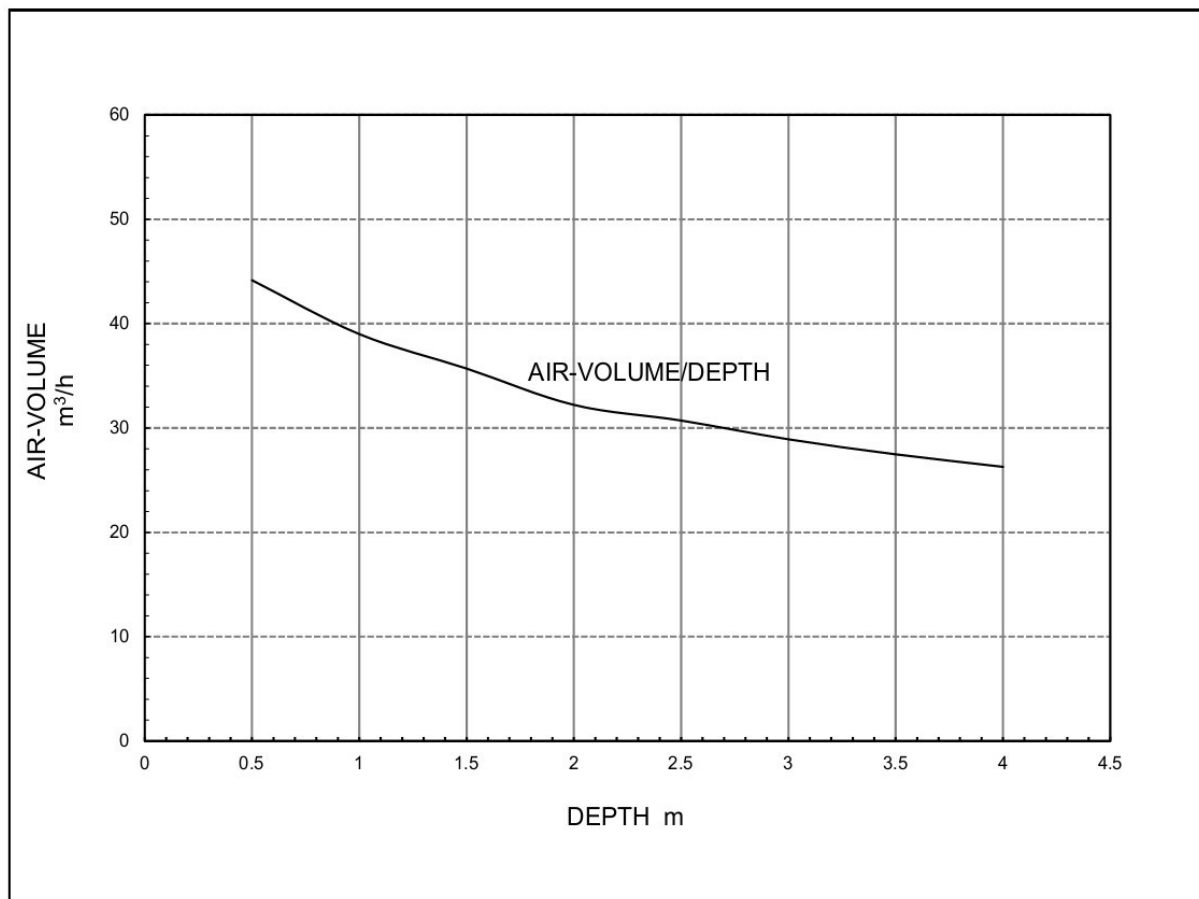
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HCP PUMP

FILE NO. PC-M-E5-32JNP21.51

PUMP PERFORMANCE CURVES						
MODEL	32JNP21.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	2	HP	/	1.5	kW	HP kW
WATER DEPTH	3					m
AIR-VOLUME	28					m ³ /h
PHASE/VOLTAGE	1 ∅	220 V	230 V	240 V		∅ V
RATED CURRENT		10.2 A	10.0 A	9.8 A		A
POLE / rpm	2	P	/	2820	rpm	
START METHOD	CAPACITOR START					
INSULATION CLASS	F					
REMARK						



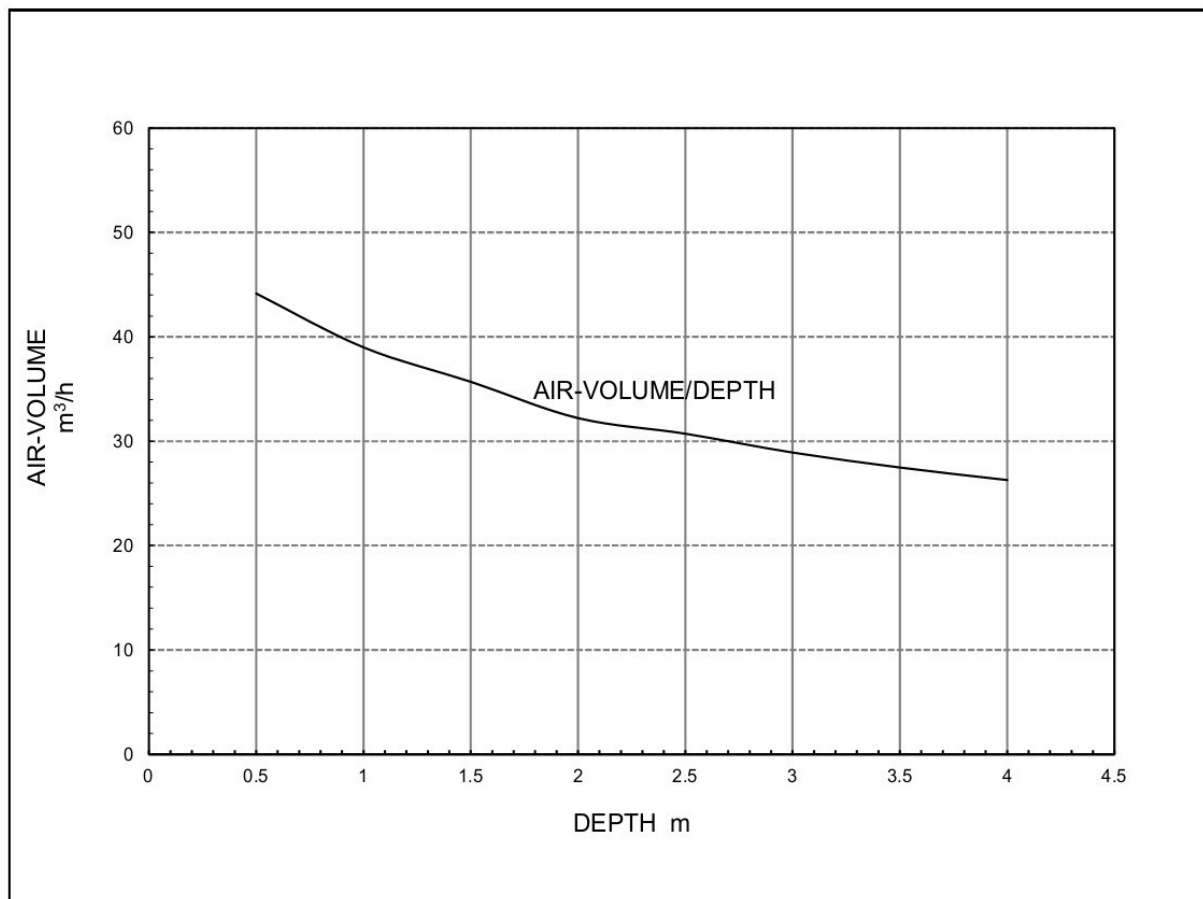
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HCP PUMP

FILE NO. PC-M-E5-32JNP21.53

PUMP PERFORMANCE CURVES						
MODEL	32JNP21.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	2	HP	/	1.5	kW	HP kW
WATER DEPTH	3					m
AIR-VOLUME	28					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		6.1 A	3.6 A	3.4 A	3.4 A	2.7 A
POLE / rpm	2	P	/	2820	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



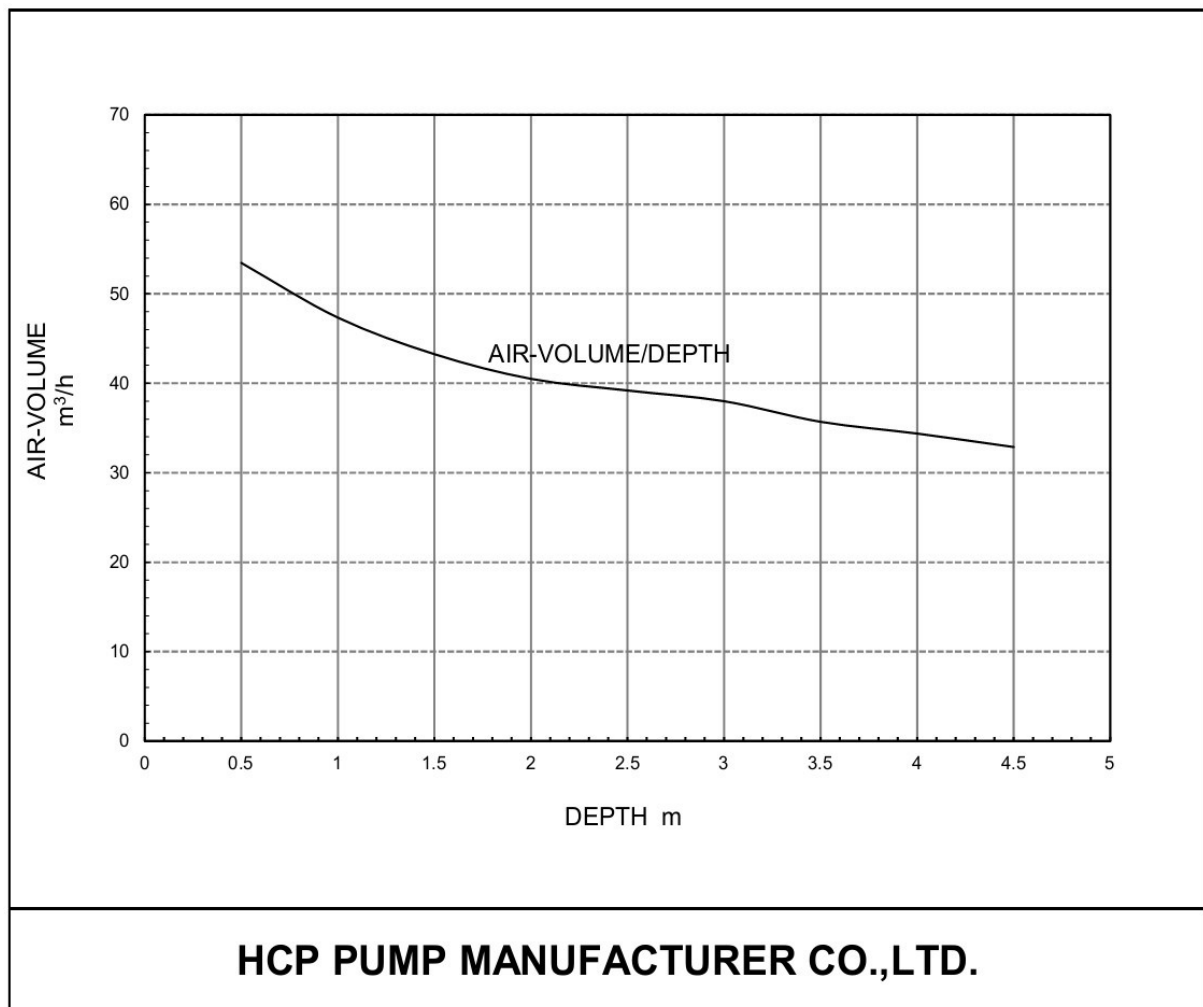
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HCP PUMP

FILE NO. PC-M-E5-32JNP22.21

PUMP PERFORMANCE CURVES						
MODEL	32JNP22.2					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	3	HP	/	2.2	kW	HP kW
WATER DEPTH	3					m
AIR-VOLUME	38					m ³ /h
PHASE/VOLTAGE	1 ∅	220 V	230 V	240 V		∅ V
RATED CURRENT		15.0 A	14.6 A	14.4 A		A
POLE / rpm	2	P	/	2840	rpm	
START METHOD	CAPACITOR START					
INSULATION CLASS	F					
REMARK						



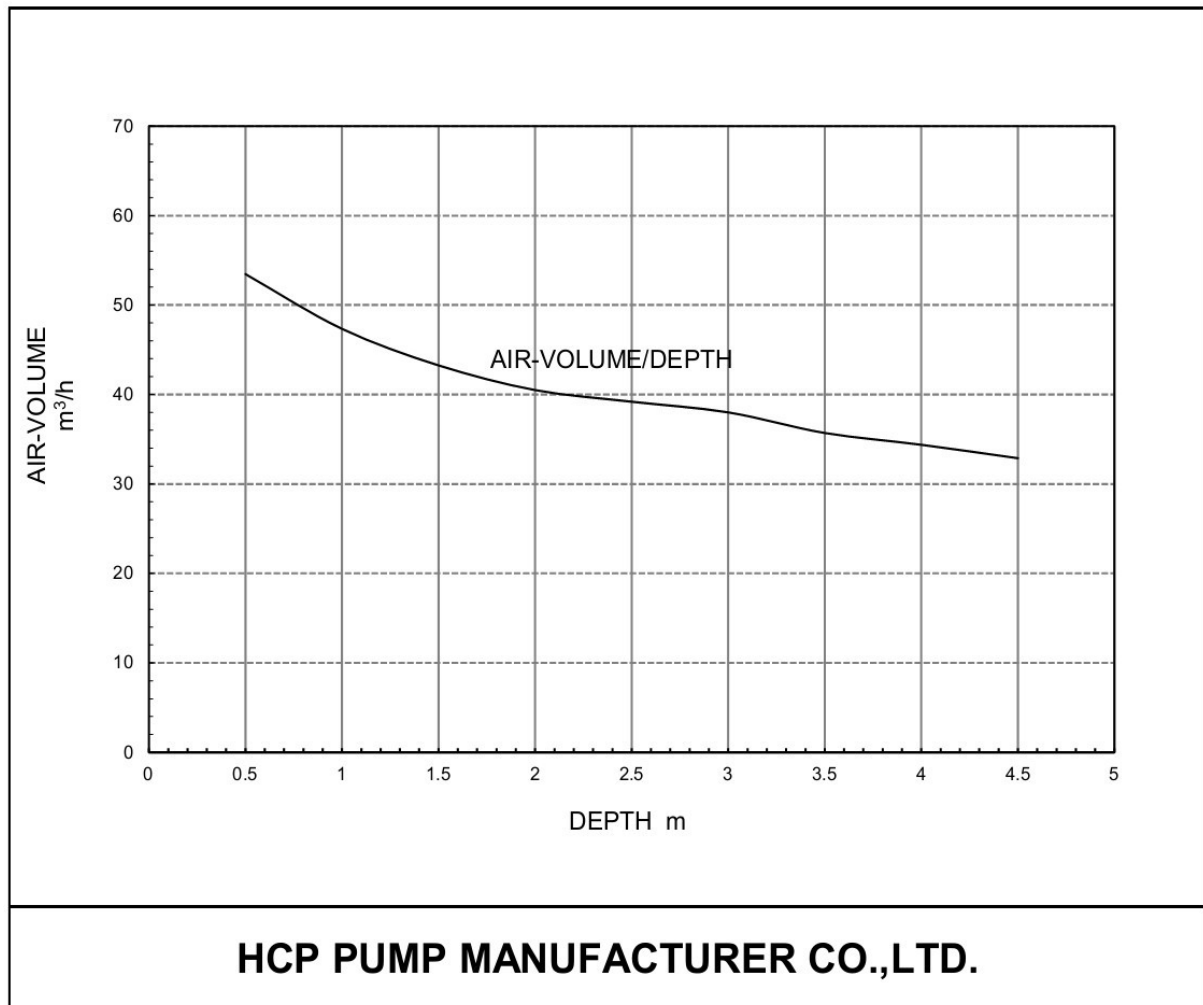
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HCP PUMP

FILE NO. PC-M-E5-32JNP22.23

PUMP PERFORMANCE CURVES				
MODEL	32JNP22.2		VER. NO. A10115	
	STANDARD SPECIFICATION		REFERENCE SPECIFICATION	
FREQUENCY	50		Hz	
SUCTION PIPE	1 1/4	inch /	32	mm
OUTPUT	3	HP /	2.2	kW
WATER DEPTH	3		m	
AIR-VOLUME	38		m ³ /h	
PHASE/VOLTAGE	3 Ø	230 V / 380 V / 400 V / 415 V / 525 V	Ø V	
RATED CURRENT	8.6 A	5.1 A / 4.8 A / 4.8 A / 3.8 A	A	
POLE / rpm	2	P /	2840	rpm
START METHOD	DIRECT			
INSULATION CLASS	F			
REMARK				



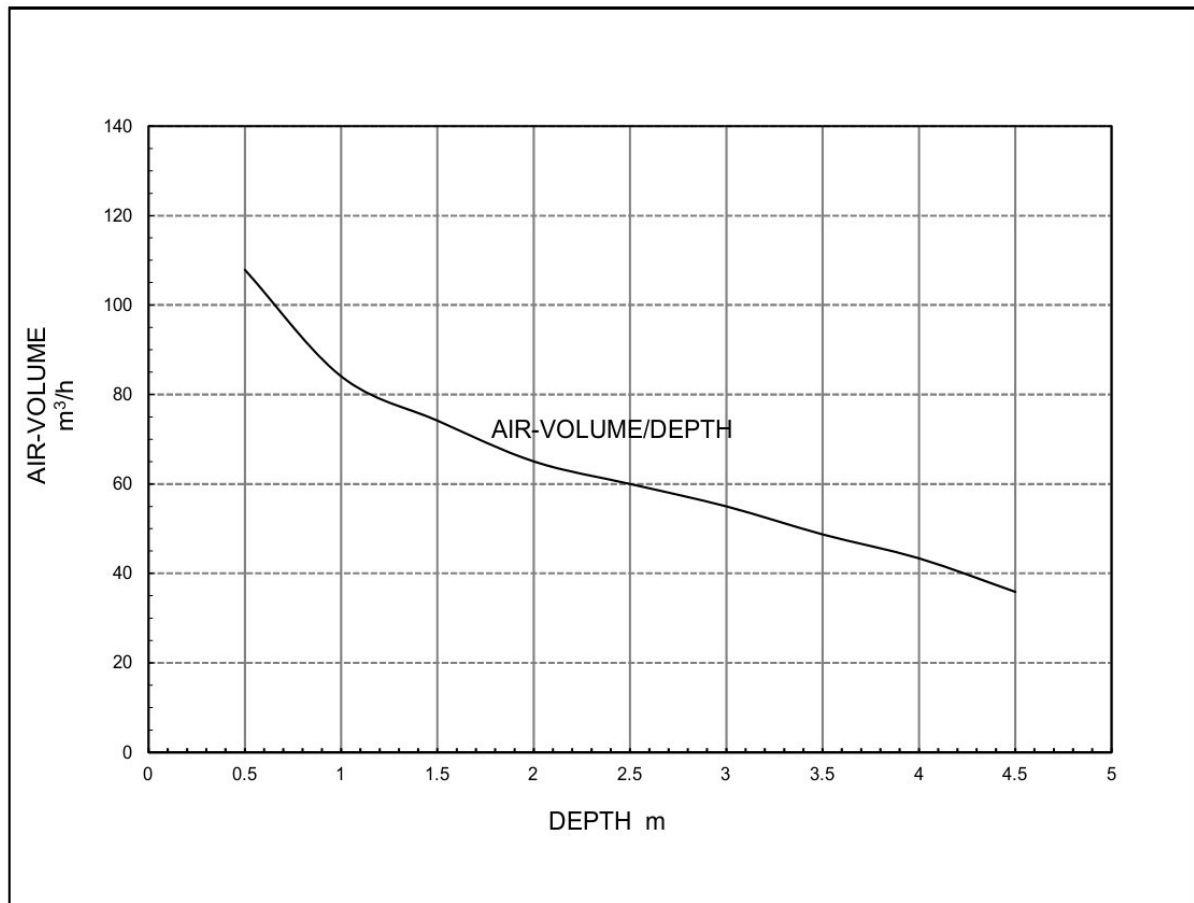
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HCP PUMP

FILE NO. PC-M-E5-50JNP23.73

PUMP PERFORMANCE CURVES						
MODEL	50JNP23.7					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	50	mm	
OUTPUT	5	HP	/	3.7	kW	HP kW
WATER DEPTH	3					m
AIR-VOLUME	55					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		14.3 A	8.3 A	7.9 A	7.9 A	6.3 A
POLE / rpm	2	P	/	2830	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



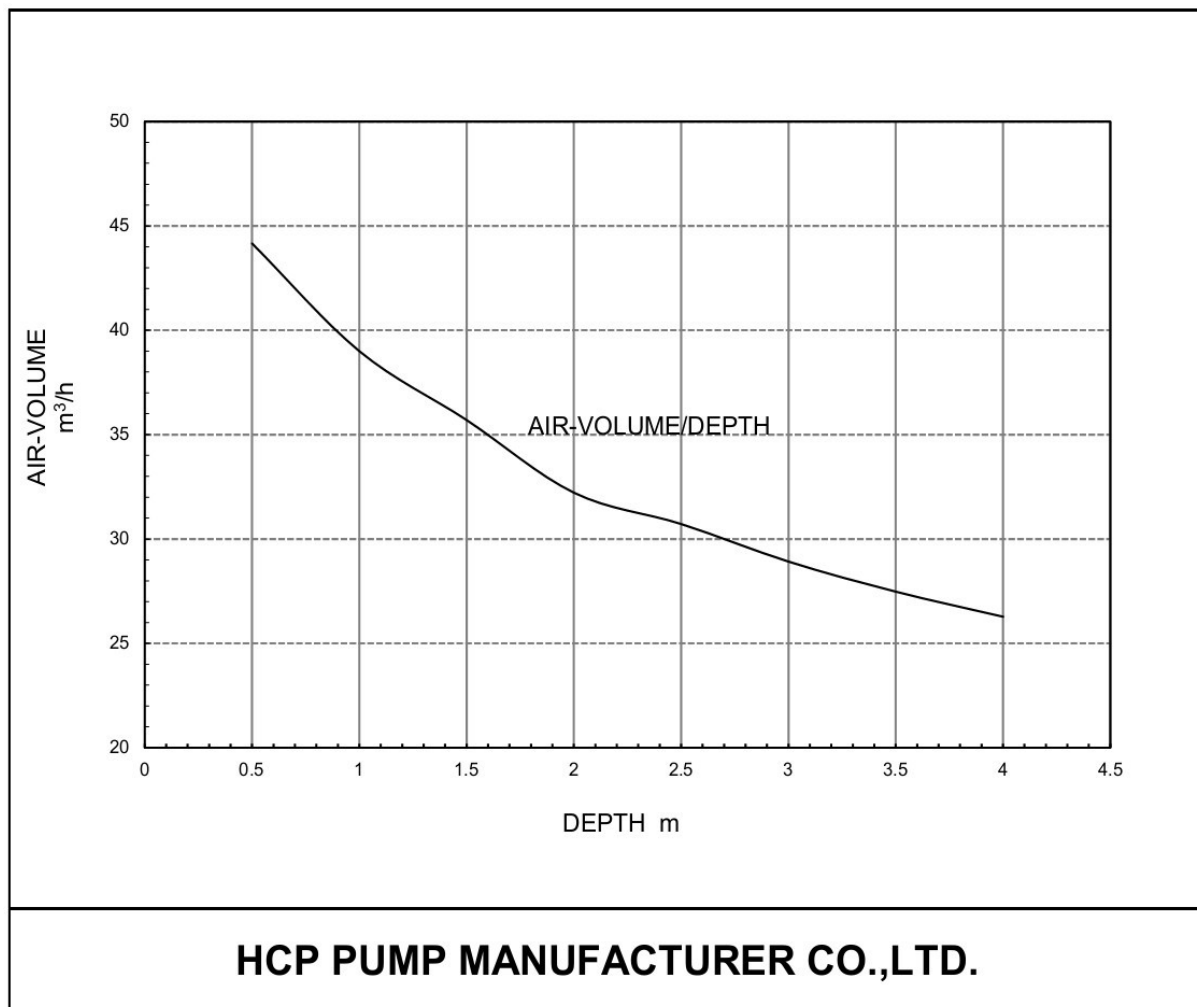
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HCP PUMP

FILE NO PC-M-E5-32JPP21.51

PUMP PERFORMANCE CURVES						
MODEL	32JPP21.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	2	HP	/	1.5	kW	HP kW
WATER DFPTH	3					m
AIR-VOLUME	26					m ³ /h
PHASE/VOLTAGE	1 ∅	220 V	230 V	240 V		∅ V
RATED CURRENT		10.4 A	10.0 A	9.8 A		A
POLE / rpm	2	P	/	2820	rpm	
START METHOD	CAPACITOR START					
INSULATION CLASS	F					
REMARK						



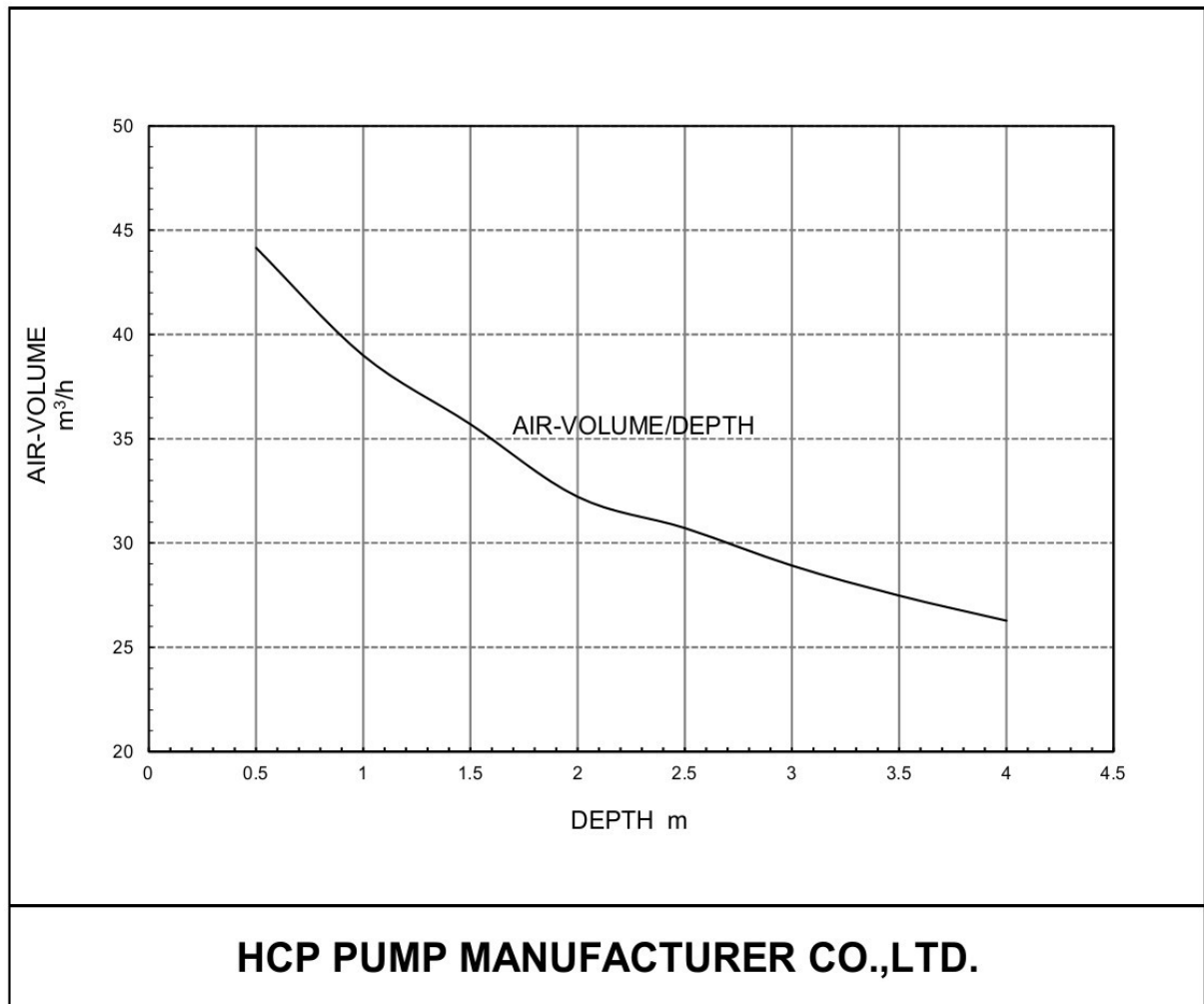
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HCP PUMP

FILE NO PC-M-E5-32JPP21.53

PUMP PERFORMANCE CURVES						
MODEL	32JPP21.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	2	HP	/	1.5	kW	HP kW
WATER DFPTH	3					m
AIR-VOLUME	26					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		6.1 A	3.6 A	3.4 A	3.4 A	2.7 A
POLE / rpm	2	P	/	2820	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



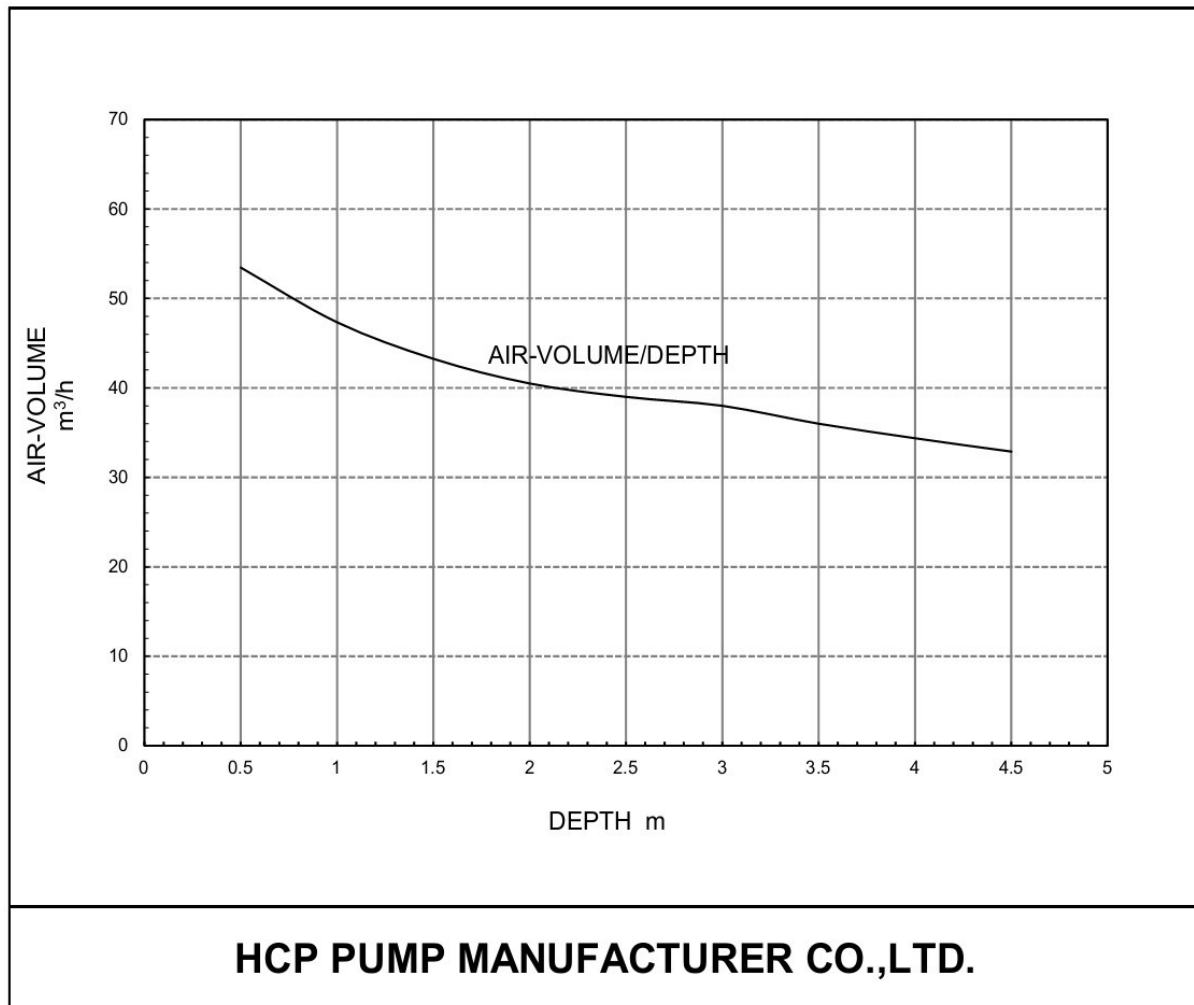
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HCP PUMP

FILE NO. PC-M-E5-32JPP22.21

PUMP PERFORMANCE CURVES						
MODEL	32JPP22.2					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	3	HP	/	2.2	kW	HP kW
WATER DFPTH	3					m
AIR-VOLUME	38					m ³ /h
PHASE/VOLTAGE	1 ∅	220 V	230 V	240 V		∅ V
RATED CURRENT		15.0 A	14.6 A	14.4 A		A
POLE / rpm	2	P	/	2840	rpm	
START METHOD	CAPACITOR START					
INSULATION CLASS	F					
REMARK						



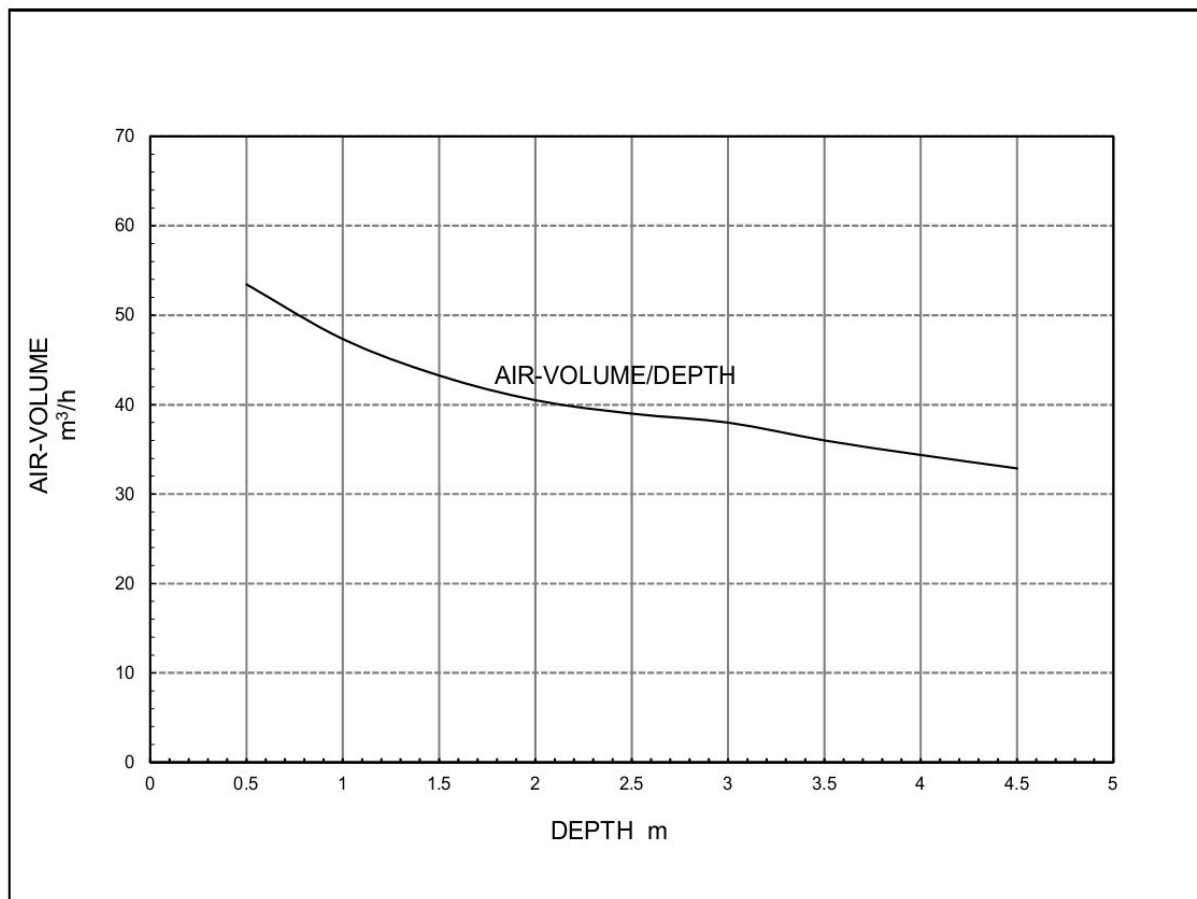
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HCP PUMP

FILE NO. PC-M-E5-32JPP22.23

PUMP PERFORMANCE CURVES						
MODEL	32JPP22.2					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	1 1/4	inch	/	32	mm	
OUTPUT	3	HP	/	2.2	kW	HP kW
WATER DFPTH	3					m
AIR-VOLUME	38					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		8.6 A	5.1 A	4.8 A	4.8 A	3.8 A
POLE / rpm	2	P	/	2840	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



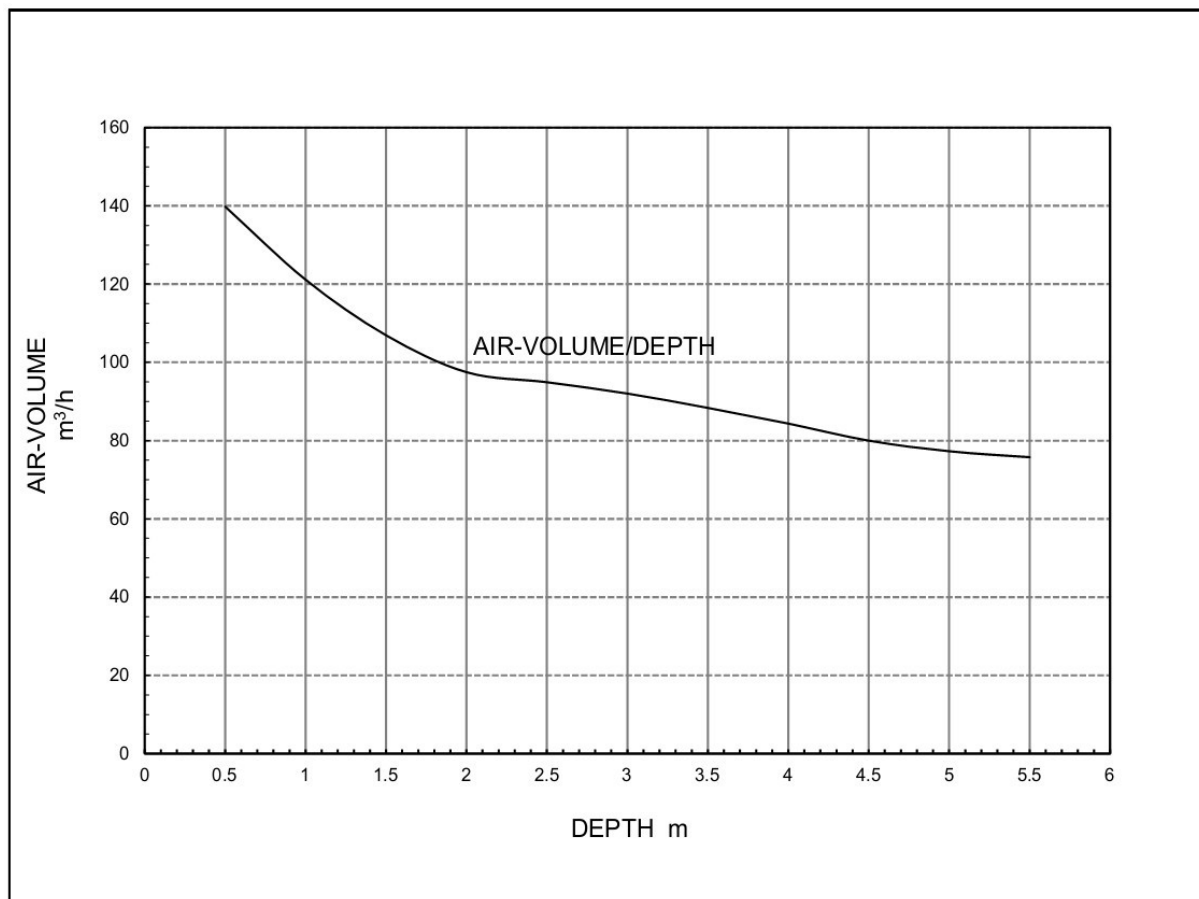
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HCP PUMP

FILE NO. PC-M-E5-50JPP43.73

PUMP PERFORMANCE CURVES						
MODEL	50JPP43.7					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2 inch /		50 mm			
OUTPUT	5 HP /		3.7 kW			HP kW
WATER DEPTH	3					m
AIR-VOLUME	90					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		15.2 A	8.8 A	8.4 A	8.4 A	6.7 A
POLE / rpm	4 P /		1400 rpm			
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



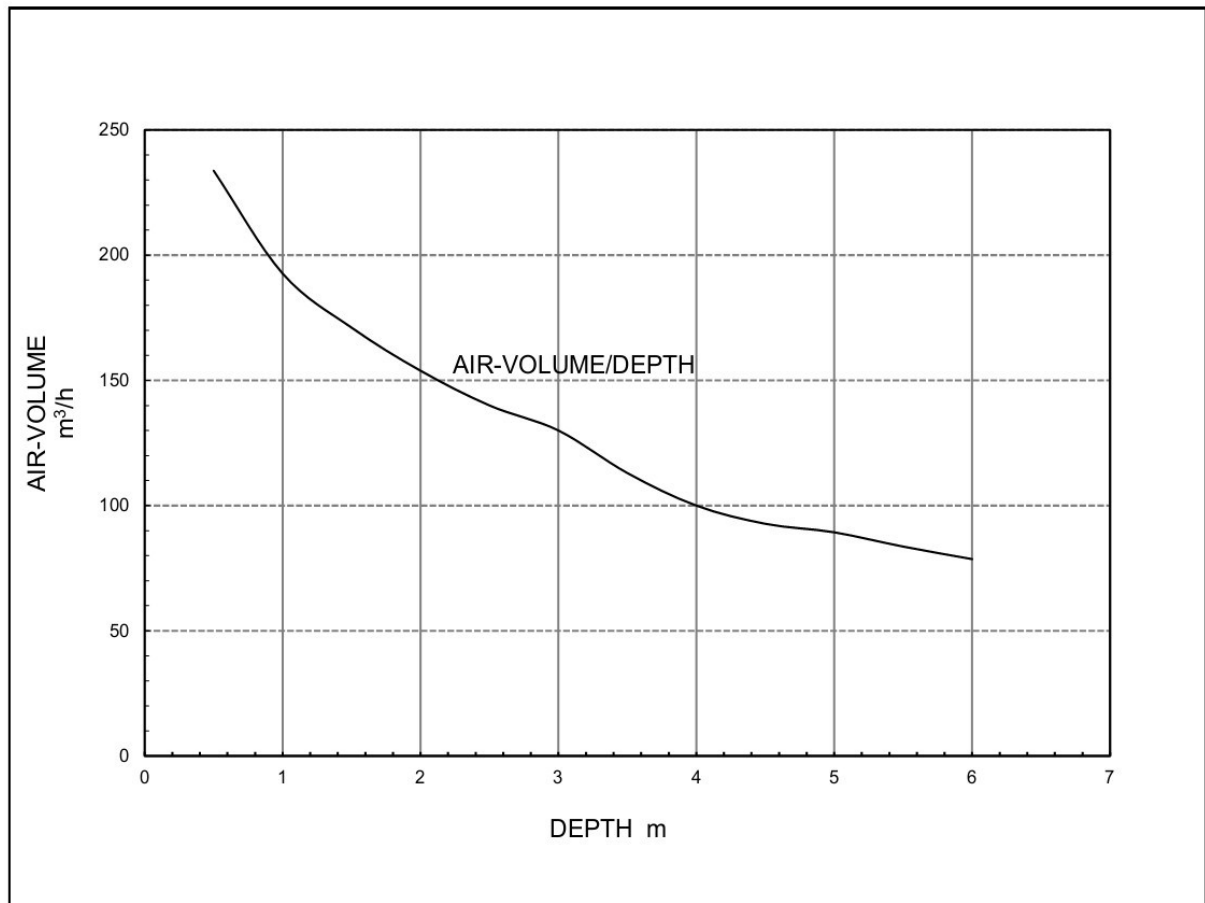
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HCP PUMP

FILE NO. PC-M-E5-50JPE45.53

PUMP PERFORMANCE CURVES						
MODEL	50JPE45.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2 inch		/ 50 mm			
OUTPUT	7.5 HP		/ 5.5 kW		HP	kW
WATER DEPTH	3					m
AIR-VOLUME	130					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		22.2 A	12.6 A	12.3 A	12.3 A	9.8 A
POLE / rpm	4 P		/ 1440 rpm			
START METHOD	DIRECT					
INSULATION CLASS	H					
REMARK						



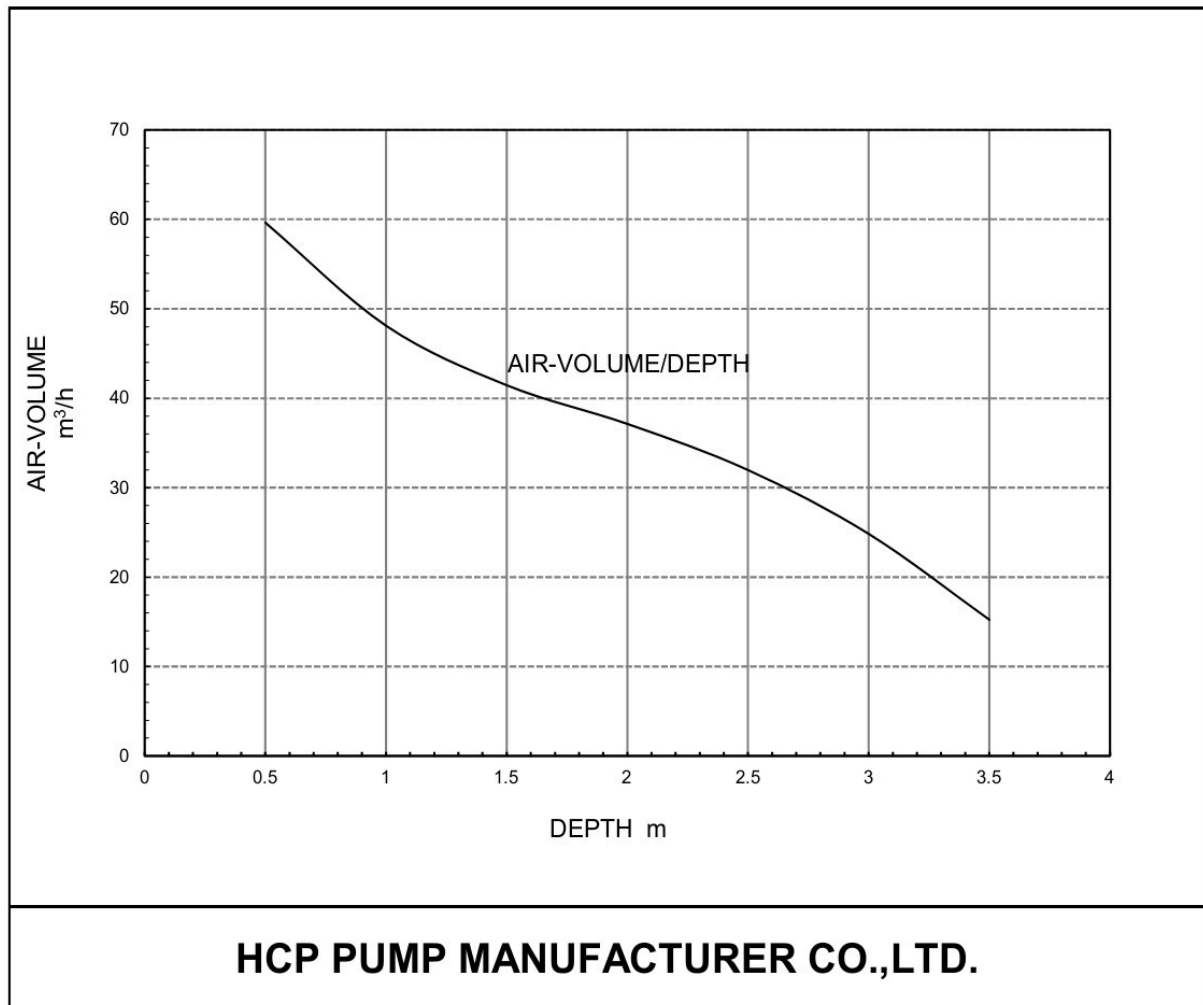
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HCP PUMP

FILE NO. PC-M-E5-50JPU41.51

PUMP PERFORMANCE CURVES						
MODEL	50JPU41.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2	inch /		50	mm	
OUTPUT	2	HP /		1.5	HP	kW
WATER DEPTH	3					m
AIR-VOLUME	22					m ³ /h
PHASE/VOLTAGE	1 ∅	220 V	230 V	240 V		∅ V
RATED CURRENT		10.4 A	10.2 A	10.0 A		A
POLE / rpm	4	P /		1390	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



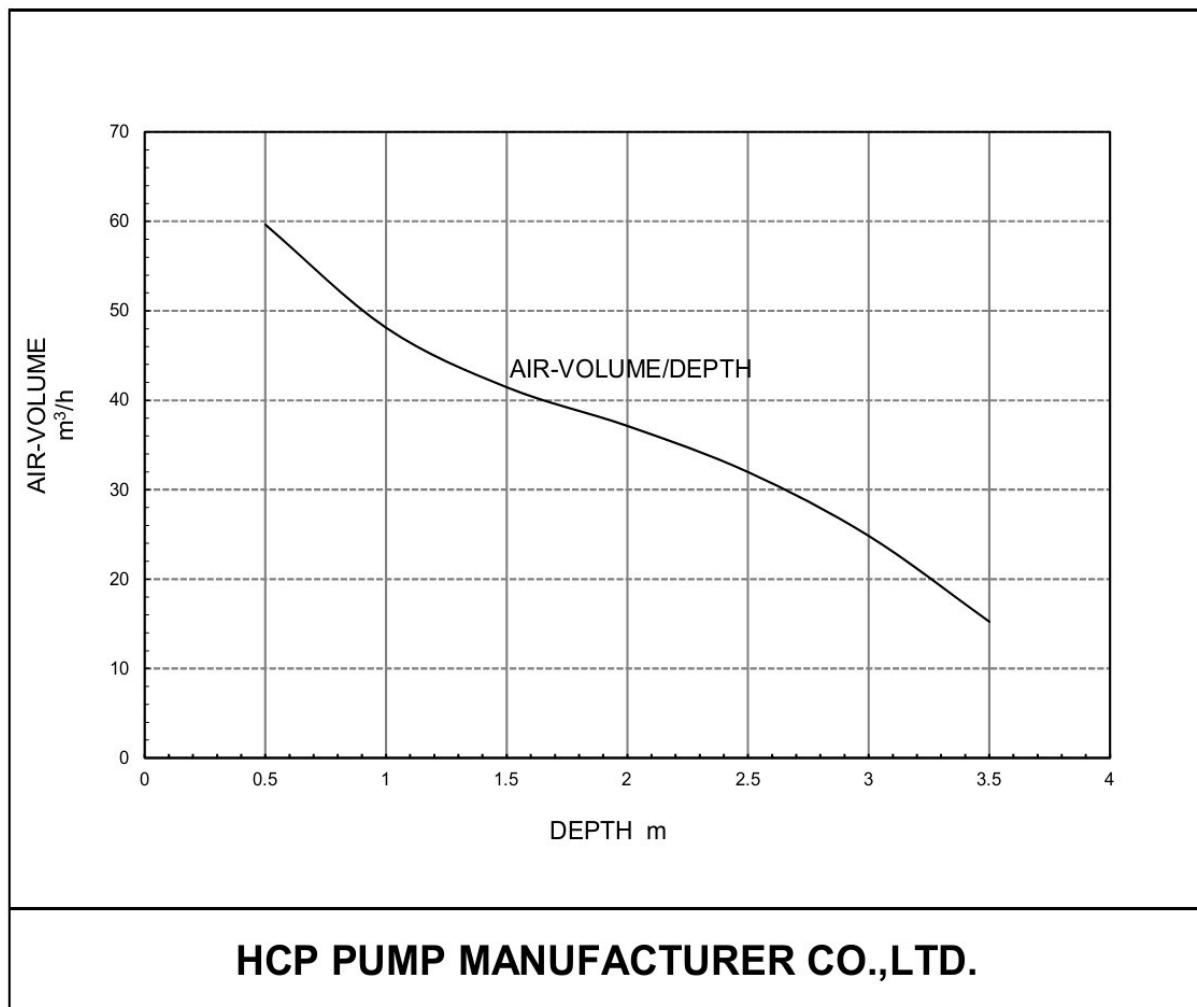
HCP PUMP MANUFACTURER CO.,LTD.



HCP PUMP

FILE NO. PC-M-E5-50JPU41.53

PUMP PERFORMANCE CURVES						
MODEL	50JPU41.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2	inch /		50	mm	
OUTPUT	2	HP /		1.5	HP	kW
WATER DEPTH	3					m
AIR-VOLUME	22					m ³ /h
PHASE/VOLTAGE	3 ∅	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		6.6 A	3.9 A	3.7 A	3.7 A	2.9 A
POLE / rpm	4	P /		1390	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



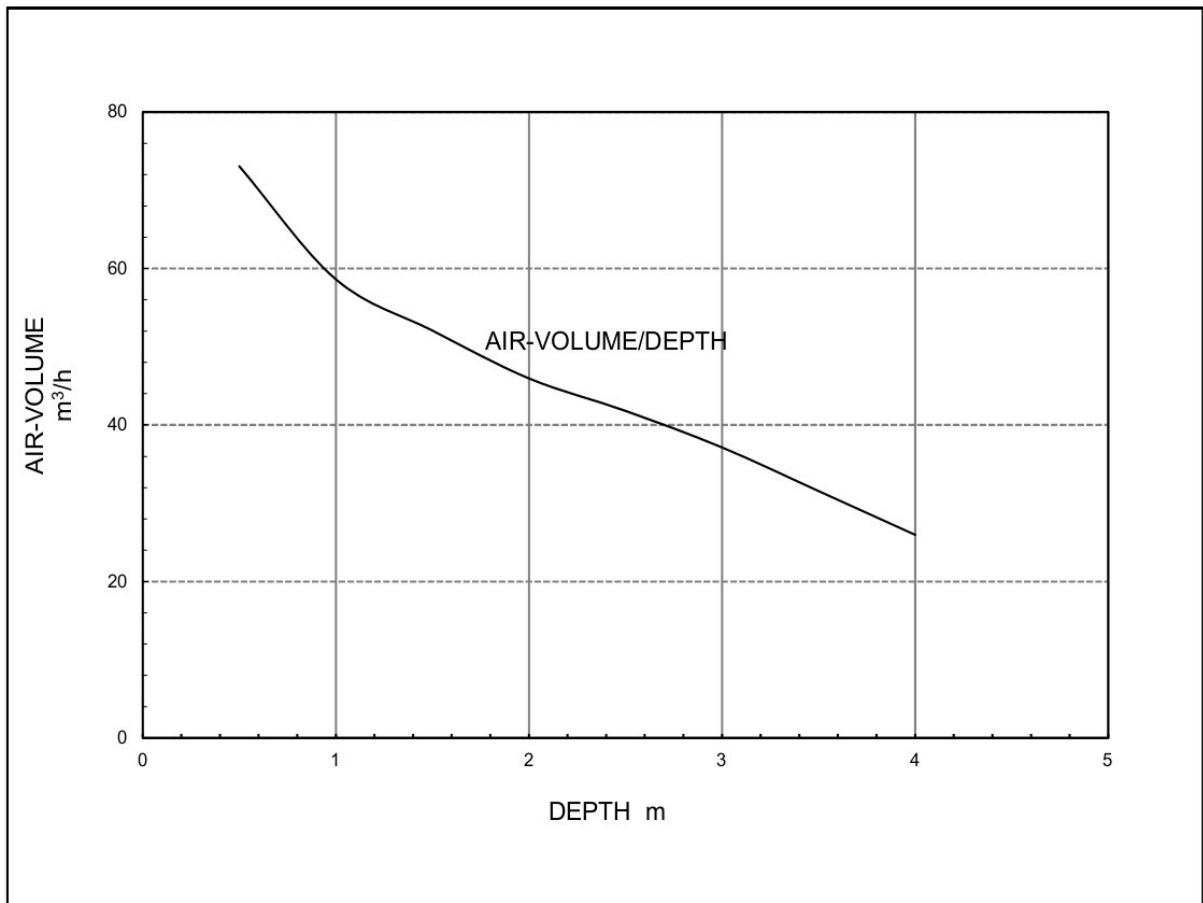
HCP PUMP MANUFACTURER CO.,LTD.



HCP PUMP

FILE NO. PC-M-E5-50JPU42.23

PUMP PERFORMANCE CURVES						
MODEL	50JPU42.2					VER. NO. AI0226
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2	inch /		50	mm	
OUTPUT	3	HP /		2.2	HP	kW
WATER DEPTH	3					m
AIR-VOLUME	35					m ³ /h
PHASE/VOLTAGE	3 ∅	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		9.2 A	5.5 A	5.2 A	5.1 A	4.1 A
POLE / rpm	4	P /		1440	rpm	
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



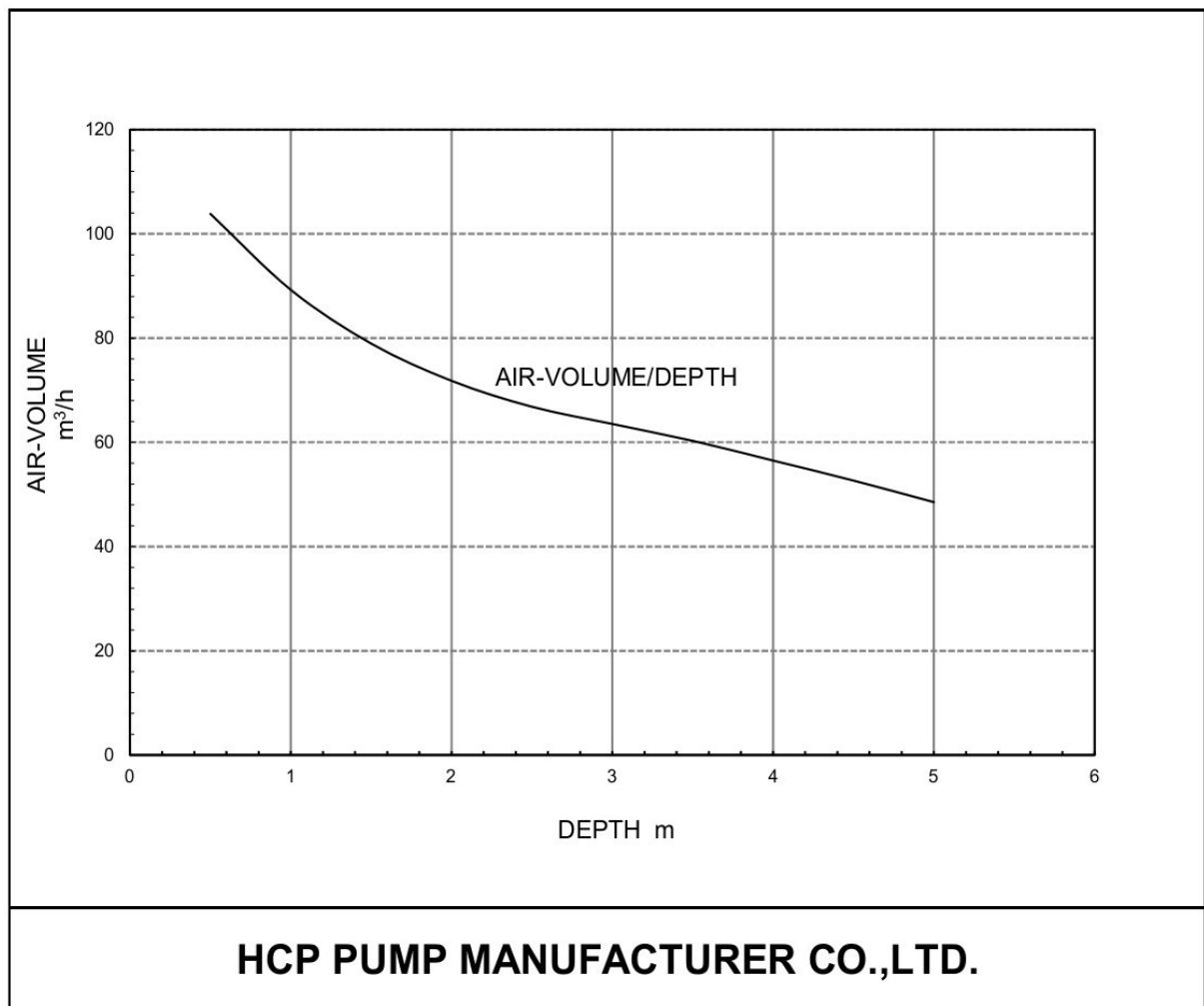
HCP PUMP MANUFACTURER CO.,LTD.



HCP PUMP

FILE NO. PC-M-E5-50JPU43.73

PUMP PERFORMANCE CURVES						
MODEL	50JPU43.7					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2 inch /		50 mm			
OUTPUT	5 HP /		3.7 kW			HP kW
WATER DEPTH	3					m
AIR-VOLUME	60					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		15.2 A	8.8 A	8.4 A	8.4 A	6.7 A
POLE / rpm	4 P /		1400 rpm			
START METHOD	DIRECT					
INSULATION CLASS	F					
REMARK						



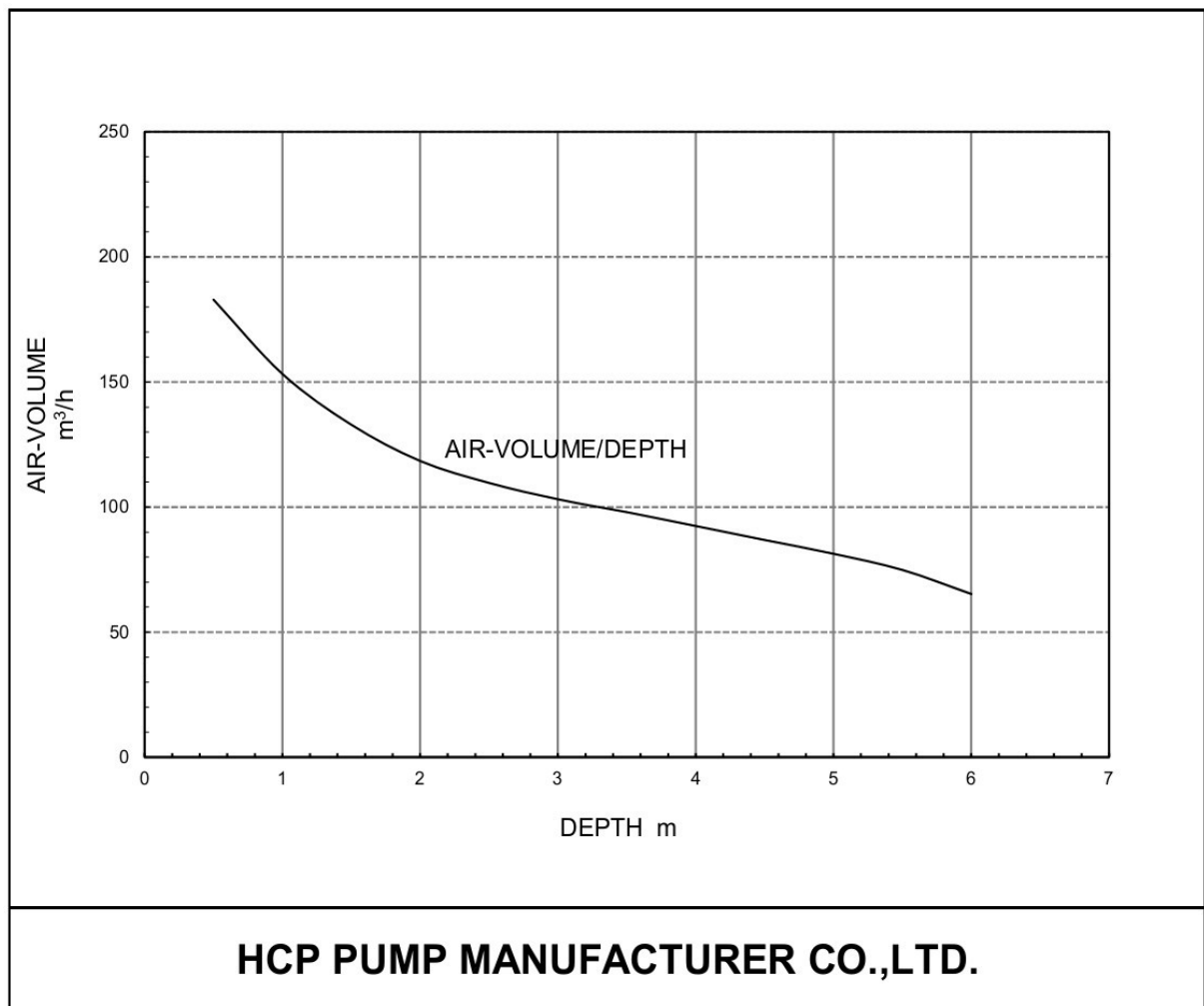
HCP PUMP MANUFACTURER CO.,LTD.



HCP PUMP

FILE NO. PC-M-E5-50JPU45.53

PUMP PERFORMANCE CURVES						
MODEL	50JPU45.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2 inch /		50 mm			
OUTPUT	7.5 HP /		5.5 kW			HP kW
WATER DEPTH	3					m
AIR-VOLUME	100					m ³ /h
PHASE/VOLTAGE	3 ∅	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		22.2 A	12.6 A	12.3 A	12.3 A	9.8 A
POLE / rpm	4 P /		1440 rpm			
START METHOD	DIRECT					
INSULATION CLASS	H					
REMARK						



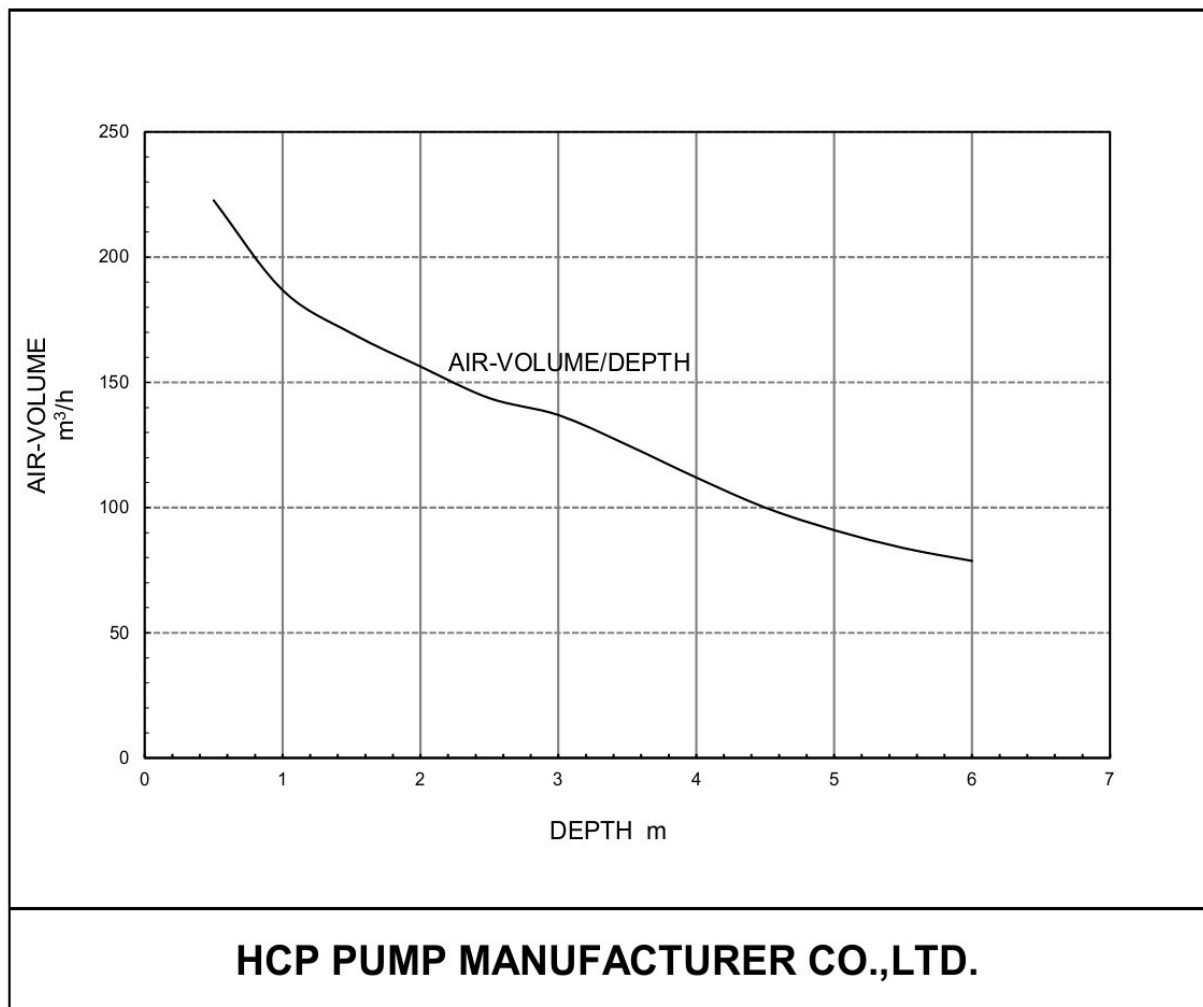
HCP PUMP MANUFACTURER CO.,LTD.



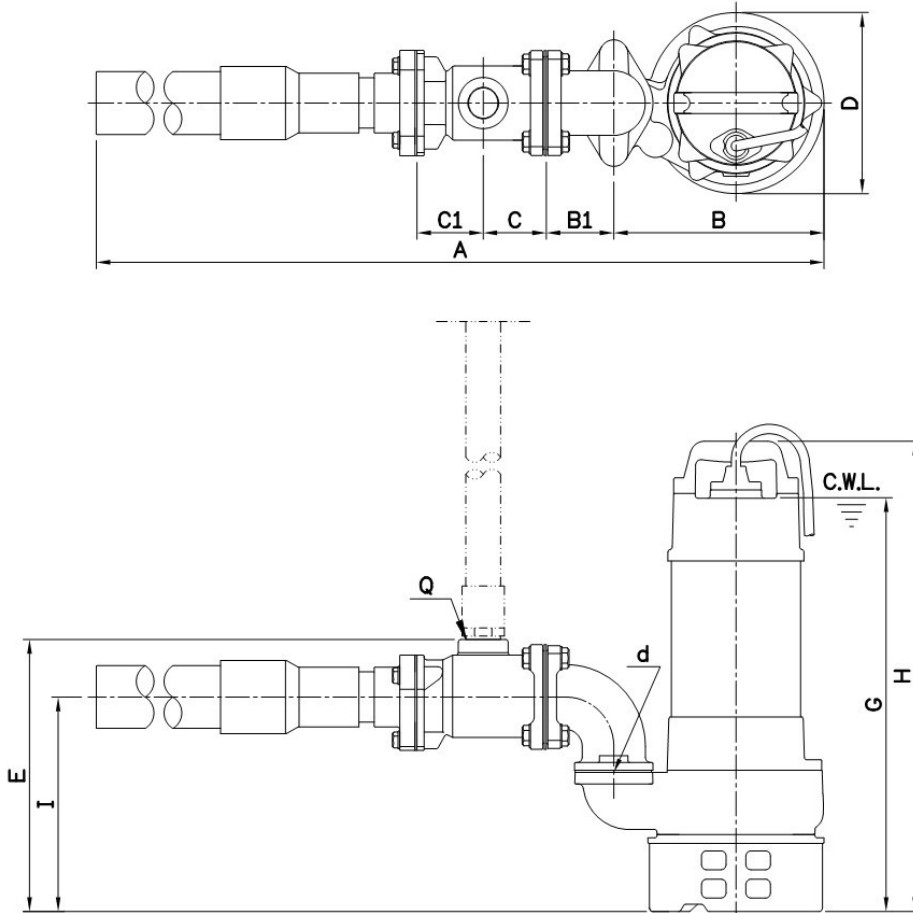
HCP PUMP

FILE NO. PC-M-E5-50JPU47.53

PUMP PERFORMANCE CURVES						
MODEL	50JPU47.5					VER. NO. AI0115
	STANDARD SPECIFICATION					REFERENCE SPECIFICATION
FREQUENCY	50					Hz
SUCTION PIPE	2 inch		/ 50 mm			
OUTPUT	10 HP		/ 7.5 kW		HP	kW
WATER DEPTH	3					m
AIR-VOLUME	135					m ³ /h
PHASE/VOLTAGE	3 Ø	230 V	380 V	400 V	415 V	525 V
RATED CURRENT		28.8 A	16.3 A	16.0 A	16.0 A	12.6 A
POLE / rpm	4 P		/ 1450 rpm			
START METHOD	DIRECT					
INSULATION CLASS	H					
REMARK						



HCP PUMP MANUFACTURER CO.,LTD.



Dimensions-mm Weight:kg

Model	d	A	B	B1	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
25JFP2.8 1Ø	50	712	207	66	62	65	173	260	395	450	205	1"	19	J-1AP	3
25JFP2.8 3Ø	50	712	207	66	62	65	173	260	395	450	205	1"	18	J-1AP	3

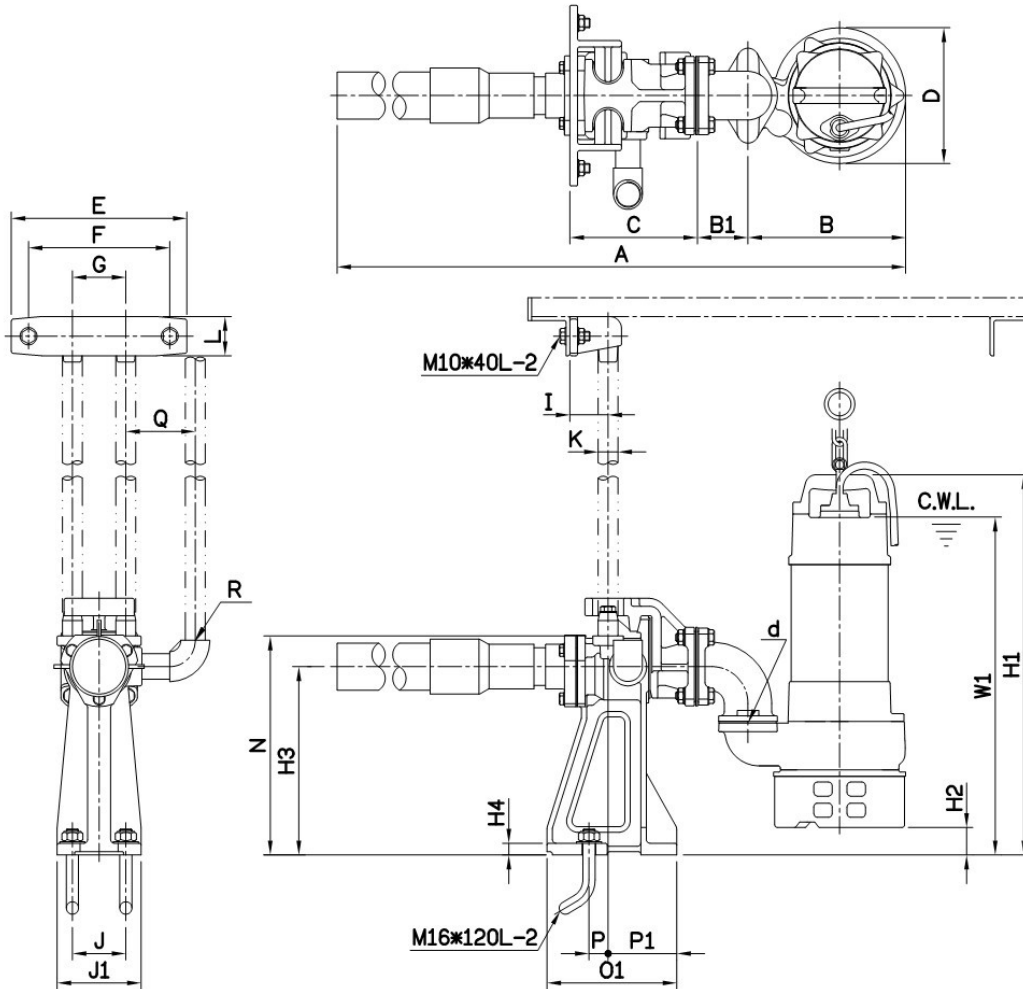
Dimensions-inch Weight:lb

Model	d	A	B	B1	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
25JFP2.8 1Ø	2	28 ¹ / ₁₆	8 ¹ / ₈	2 ⁵ / ₁₆	2 ⁷ / ₁₆	2 ⁵ / ₁₆	6 ⁷ / ₁₆	10 ¹ / ₄	15 ⁵ / ₁₆	17 ³ / ₁₆	8 ¹ / ₁₆	1	42	J-1AP	7
25JFP2.8 3Ø	2	28 ¹ / ₁₆	8 ¹ / ₈	2 ⁵ / ₁₆	2 ⁷ / ₁₆	2 ⁵ / ₁₆	6 ⁷ / ₁₆	10 ¹ / ₄	15 ⁵ / ₁₆	17 ³ / ₁₆	8 ¹ / ₁₆	1	40	J-1AP	7

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector Set Weight



Dimensions-mm

Model	d	A	B	B1	C	D	E	F	G	I	J	J1	K	L	N	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
25JFP2.8 1Ø	50	742	207	66	167	173	230	185	70	50	70	110	1*	50	279	170	25	90	91	1*	430	485	35	240	15	19	JT-1AP	13
25JFP2.8 3Ø	50	742	207	66	167	173	230	185	70	50	70	110	1*	50	279	170	25	90	91	1*	430	485	35	240	15	18	JT-1AP	13

Weight:kg

Dimensions-inch

Model	d	A	B	B1	C	D	E	F	G	I	J	J1	K	L	N	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
25JFP2.8 1Ø	2	29 ³ / ₁₆	8 ¹ / ₈	2 ⁵ / ₈	6 ⁵ / ₁₆	6 ¹³ / ₁₆	9 ¹ / ₁₆	7 ¹ / ₁₆	2 ³ / ₄	1 ¹⁵ / ₁₆	2 ³ / ₄	4 ³ / ₁₆	1	1 ¹⁵ / ₁₆	11	6 ¹¹ / ₁₆	1	3 ³ / ₁₆	3 ³ / ₁₆	1	16 ⁵ / ₁₆	19 ¹ / ₈	1 ¹ / ₈	9 ⁷ / ₁₆	5 ⁷ / ₁₆	42	JT-1AP	29
25JFP2.8 3Ø	2	29 ³ / ₁₆	8 ¹ / ₈	2 ⁵ / ₈	6 ⁵ / ₁₆	6 ¹³ / ₁₆	9 ¹ / ₁₆	7 ¹ / ₁₆	2 ³ / ₄	1 ¹⁵ / ₁₆	2 ³ / ₄	4 ³ / ₁₆	1	1 ¹⁵ / ₁₆	11	6 ¹¹ / ₁₆	1	3 ³ / ₁₆	3 ³ / ₁₆	1	16 ⁵ / ₁₆	19 ¹ / ₈	1 ¹ / ₈	9 ⁷ / ₁₆	5 ⁷ / ₁₆	40	JT-1AP	29

Weight:lb

C.W.L.:Continuous Running Water Level

WT1:Pump Weight (Without Cable)

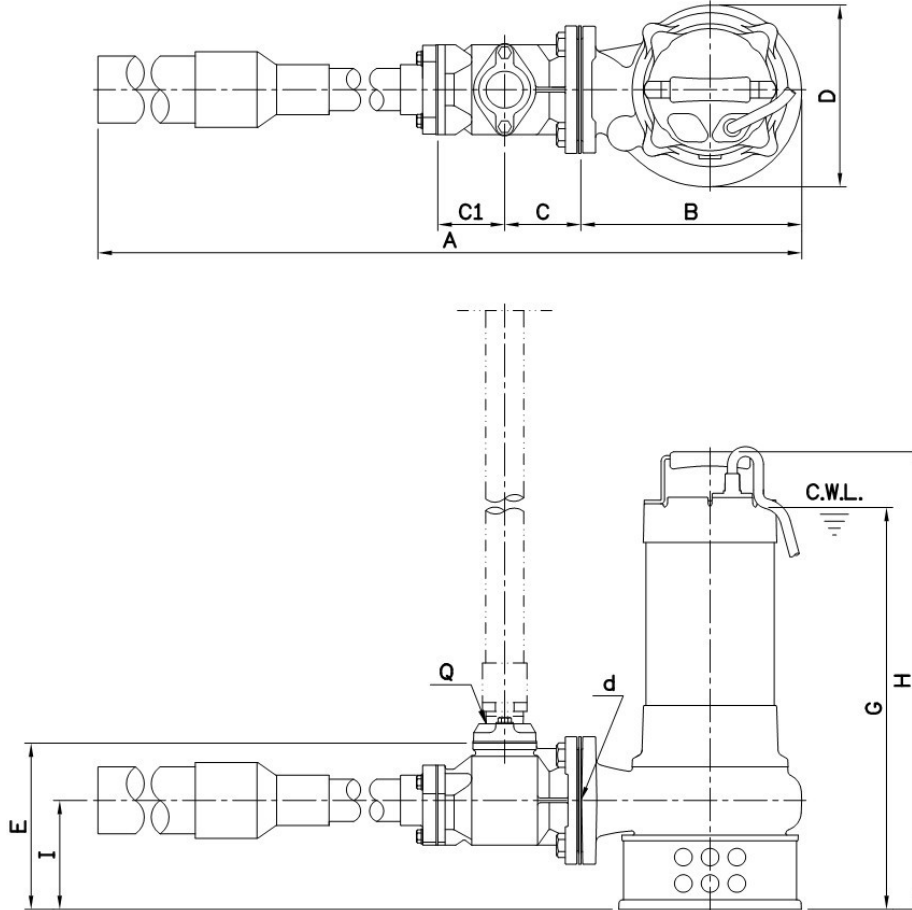
WT2:Ejector GRS Set Weight

DIMENSIONS

No: SOJN000000-01

MODEL: 32JNP21.5/22.2 & 50JNP23.7

1Ø/3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
32JNP21.5 1Ø	80	881	248	86	75	207	189	526	589	124	1¼"	34	J-1¼BP	6
32JNP22.2 1Ø	80	881	248	86	75	207	189	538	601	124	1¼"	37	J-1¼BP	6
32JNP21.5 3Ø	80	881	248	86	75	207	189	457	520	124	1¼"	30	J-1¼BP	6
32JNP22.2 3Ø	80	881	248	86	75	207	189	457	520	124	1¼"	32	J-1¼BP	6
50JNP23.7 3Ø	80	1002	248	103	85	207	205	477	540	124	2"	35	J-2CP	11

Dimensions-inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
32JNP21.5 1Ø	3	34 ³ / ₁₆	9 ³ / ₄	3 ³ / ₈	2 ⁷ / ₁₆	8 ¹ / ₈	7 ⁷ / ₁₆	20 ⁷ / ₁₆	23 ³ / ₁₆	4 ⁷ / ₈	1 ¹ / ₄ "	75	J-1¼BP	13
32JNP22.2 1Ø	3	34 ³ / ₁₆	9 ³ / ₄	3 ³ / ₈	2 ⁷ / ₁₆	8 ¹ / ₈	7 ⁷ / ₁₆	21 ¹ / ₁₆	23 ³ / ₁₆	4 ⁷ / ₈	1 ¹ / ₄ "	82	J-1¼BP	13
32JNP21.5 3Ø	3	34 ³ / ₁₆	9 ³ / ₄	3 ³ / ₈	2 ⁷ / ₁₆	8 ¹ / ₈	7 ⁷ / ₁₆	18	20 ¹ / ₂	4 ⁷ / ₈	1 ¹ / ₄ "	66	J-1¼BP	13
32JNP22.2 3Ø	3	34 ³ / ₁₆	9 ³ / ₄	3 ³ / ₈	2 ⁷ / ₁₆	8 ¹ / ₈	7 ⁷ / ₁₆	18	20 ¹ / ₂	4 ⁷ / ₈	1 ¹ / ₄ "	71	J-1¼BP	13
50JNP23.7 3Ø	3	39 ⁷ / ₁₆	9 ³ / ₄	4 ¹ / ₁₆	3 ³ / ₈	8 ¹ / ₈	8 ³ / ₁₆	18 ³ / ₄	21 ¹ / ₄	4 ⁷ / ₈	2"	77	J-2CP	24

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

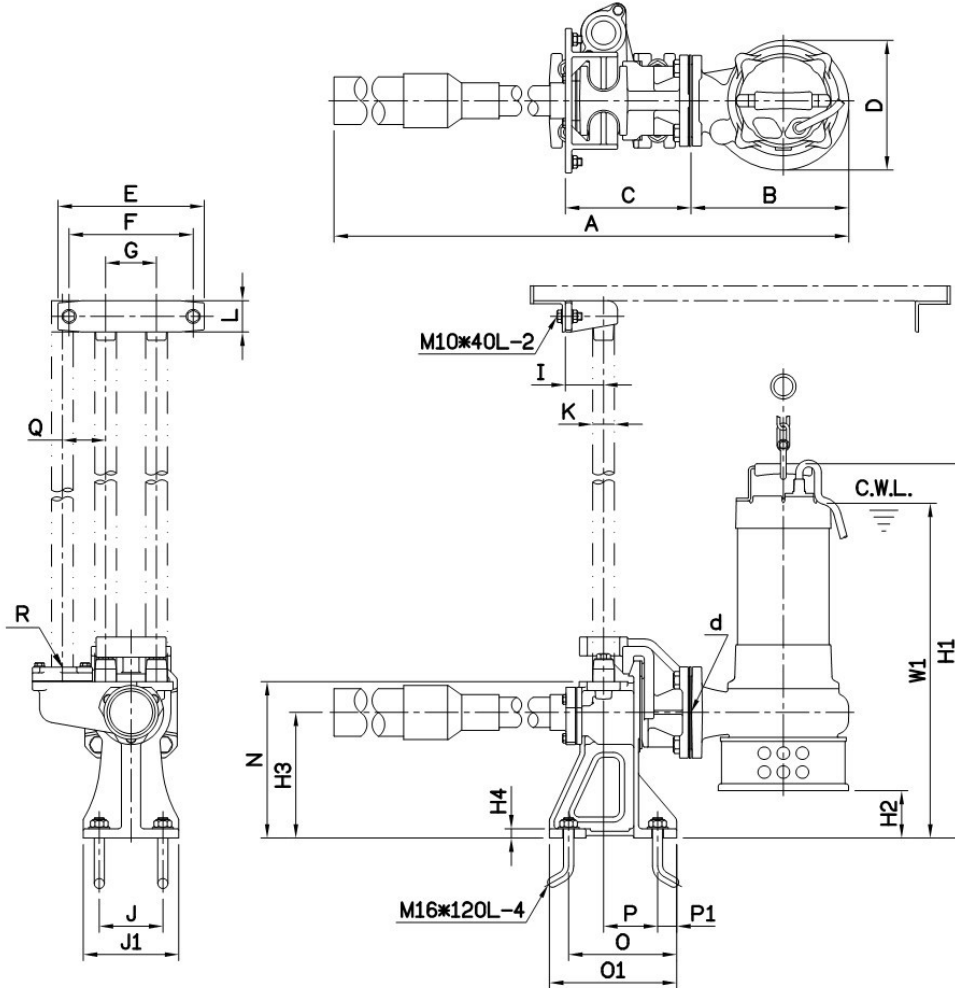
WT2:Ejector Set Weight

DIMENSIONS

NO: SOJN0GRS000-01

MODEL: 32JNP21.5/22.2 & 50JNP23.7

1Ø/3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
32JNP21.5 1Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	249	170	200	85	30	68	1 1/4"	602	665	76	200	15	34	JT-1 1/4BP	17
32JNP22.2 1Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	249	170	200	85	30	68	1 1/4"	614	677	76	200	15	37	JT-1 1/4BP	17
32JNP21.5 3Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	249	170	200	85	30	68	1 1/4"	533	596	76	200	15	30	JT-1 1/4BP	17
32JNP22.2 3Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	249	170	200	85	30	68	1 1/4"	533	596	76	200	15	32	JT-1 1/4BP	17
50JNP23.7 3Ø	80	1023	248	233	207	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	681	744	204	325	17	35	JT-2CP	39

Dimensions-inch

Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
32JNP21.5 1Ø	3	35 3/16	9 3/4	7 7/16	8 1/8	9 1/16	7 7/16	3 1/8	2 3/8	3 9/16	5 7/8	1 1/4	1 9/16	9 3/16	6 1/2	7 7/8	3 3/8	1 1/16	2 1/16	1 1/4	23 3/16	26 3/16	3	7 7/8	3/16	75	JT-1 1/4BP	37
32JNP22.2 1Ø	3	35 3/16	9 3/4	7 7/16	8 1/8	9 1/16	7 7/16	3 3/8	2 3/8	3 9/16	5 7/8	1 1/4	1 9/16	9 3/16	6 1/2	7 7/8	3 3/8	1 1/16	2 1/16	1 1/4	24 3/16	26 3/16	3	7 7/8	3/16	82	JT-1 1/4BP	37
32JNP21.5 3Ø	3	35 3/16	9 3/4	7 7/16	8 1/8	9 1/16	7 7/16	3 3/8	2 3/8	3 9/16	5 7/8	1 1/4	1 9/16	9 3/16	6 1/2	7 7/8	3 3/8	1 1/16	2 1/16	1 1/4	21	23 3/16	3	7 7/8	3/16	66	JT-1 1/4BP	37
32JNP22.2 3Ø	3	35 3/16	9 3/4	7 7/16	8 1/8	9 1/16	7 7/16	3 3/8	2 3/8	3 9/16	5 7/8	1 1/4	1 9/16	9 3/16	6 1/2	7 7/8	3 3/8	1 1/16	2 1/16	1 1/4	21	23 3/16	3	7 7/8	3/16	71	JT-1 1/4BP	37
50JNP23.7 3Ø	3	40 1/4	9 3/4	9 3/16	8 1/8	11 1/16	9 5/8	3 9/16	2 3/4	6 5/16	7 7/8	2	2 3/8	15 3/8	6 1/2	9 3/8	4 1/2	1 5/8	3 3/8	2	26 13/16	29 5/16	8 1/16	12 3/8	1 1/8	77	JT-2CP	86

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

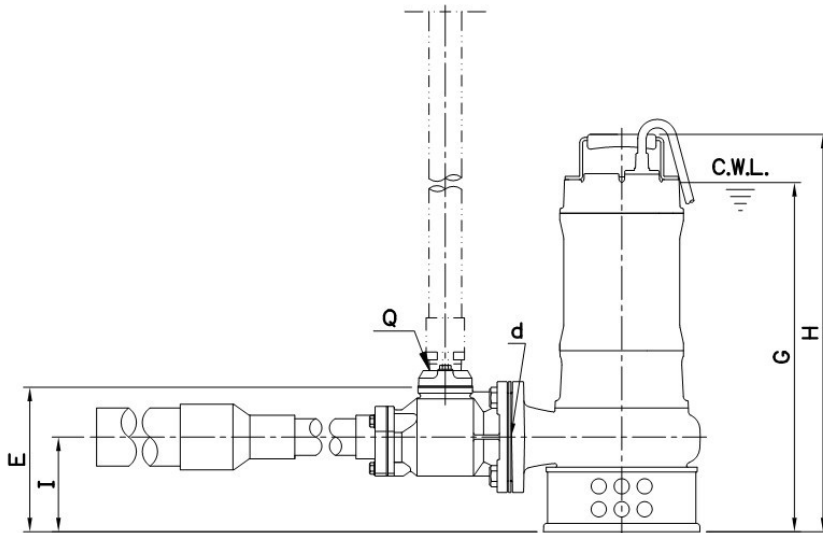
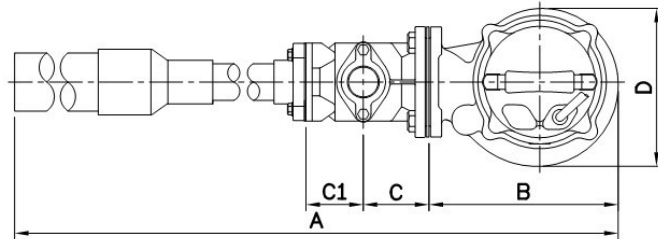
WT2:Ejector GRS Set Weight

DIMENSIONS

No: SOJP0000000-01

MODEL: 32JPP21.5/22.2

1Ø/3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
32JPP21.5 1Ø	80	881	248	86	75	207	189	512	575	124	1 1/4"	37	J-1 1/2BP	6
32JPP22.2 1Ø	80	881	248	86	75	207	189	545	608	124	1 1/4"	39	J-1 1/2BP	6
32JPP21.5 3Ø	80	881	248	86	75	207	189	458	520	124	1 1/4"	32	J-1 1/2BP	6
32JPP22.2 3Ø	80	881	248	86	75	207	189	458	520	124	1 1/4"	35	J-1 1/2BP	6

Dimensions-inch

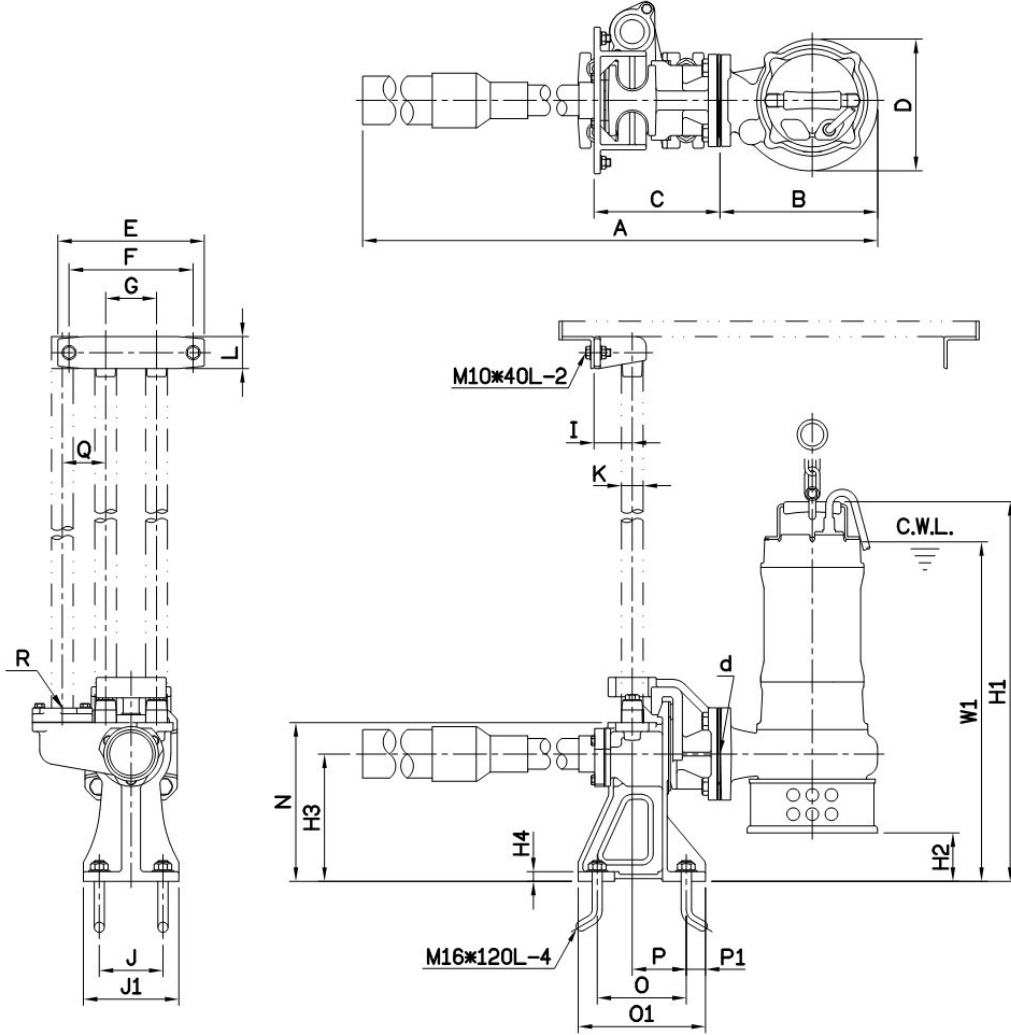
Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
32JPP21.5 1Ø	3	34 3/16	9 3/4	3 3/8	2 5/16	8 1/8	7 1/16	20 3/16	22 3/8	4 1/8	1 1/4	82	J-1 1/2BP	13
32JPP22.2 1Ø	3	34 3/16	9 3/4	3 3/8	2 5/16	8 1/8	7 1/16	21 1/16	23 5/16	4 7/8	1 1/4	86	J-1 1/2BP	13
32JPP21.5 3Ø	3	34 3/16	9 3/4	3 3/8	2 5/16	8 1/8	7 1/16	18 1/16	20 1/2	4 7/8	1 1/4	71	J-1 1/2BP	13
32JPP22.2 3Ø	3	34 3/16	9 3/4	3 3/8	2 5/16	8 1/8	7 1/16	18 1/16	20 1/2	4 7/8	1 1/4	77	J-1 1/2BP	13

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector Set Weight



Dimensions-mm

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
32JPP21.5 1Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	250	140	200	85	30	68	588	651	76	200	15	37	JT-1 1/4BP	17
32JPP22.2 1Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	250	140	200	85	30	68	622	684	76	200	15	39	JT-1 1/4BP	17
32JPP21.5 3Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	250	140	200	85	30	68	534	596	76	200	15	32	JT-1 1/4BP	17
32JPP22.2 3Ø	80	900	248	198	207	230	195	80	60	100	150	1 1/4"	50	250	140	200	85	30	68	534	596	76	200	15	35	JT-1 1/4BP	17

Weight:kg

Dimensions-inch

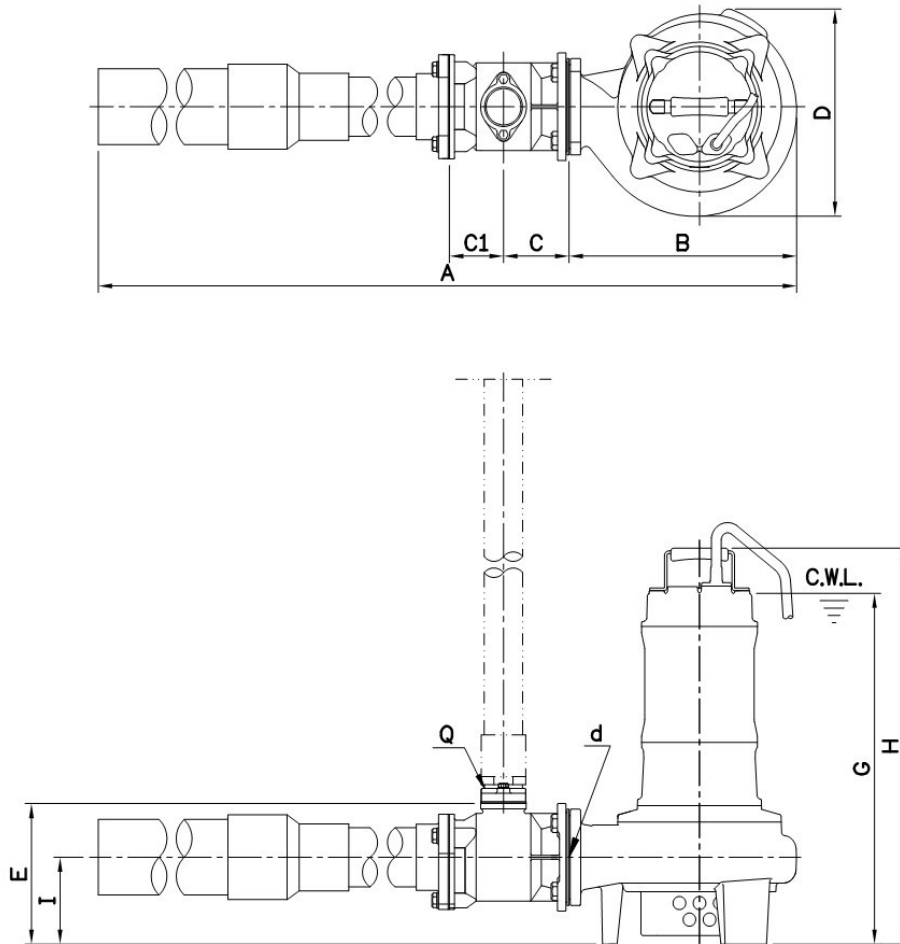
Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
32JPP21.5 1Ø	3	35 1/16	9 3/4	7 13/16	8 1/8	9 1/16	7 11/16	3 1/8	2 3/8	3 15/16	5 7/8	1 1/4	1 15/16	9 9/16	5 1/2	7 7/8	3 3/8	1 1/16	2 1/16	23 1/8	25 3/8	3	7 7/8	5/16	82	JT-1 1/4BP	37
32JPP22.2 1Ø	3	35 1/16	9 3/4	7 13/16	8 1/8	9 1/16	7 11/16	3 1/8	2 3/8	3 15/16	5 7/8	1 1/4	1 15/16	9 9/16	5 1/2	7 7/8	3 3/8	1 1/16	2 1/16	24 1/2	26 5/16	3	7 7/8	5/16	86	JT-1 1/4BP	37
32JPP21.5 3Ø	3	35 1/16	9 3/4	7 13/16	8 1/8	9 1/16	7 11/16	3 1/8	2 3/8	3 15/16	5 7/8	1 1/4	1 15/16	9 9/16	5 1/2	7 7/8	3 3/8	1 1/16	2 1/16	21	23 3/16	3	7 7/8	5/16	71	JT-1 1/4BP	37
32JPP22.2 3Ø	3	35 1/16	9 3/4	7 13/16	8 1/8	9 1/16	7 11/16	3 1/8	2 3/8	3 15/16	5 7/8	1 1/4	1 15/16	9 9/16	5 1/2	7 7/8	3 3/8	1 1/16	2 1/16	21	23 3/16	3	7 7/8	5/16	77	JT-1 1/4BP	37

Weight:lb

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector GRS Set Weight



Dimensions—mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPP43.7	80	1113	358	103	85	314	212	570	638	131	2"	71	J-2CP	11

Dimensions—inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPP43.7	3	43 ³ / ₁₆	14 ¹ / ₈	4 ¹ / ₁₆	3 ³ / ₁₆	12 ³ / ₁₆	8 ³ / ₁₆	22 ¹ / ₁₆	25 ¹ / ₈	5 ¹ / ₁₆	2	157	J-2CP	24

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

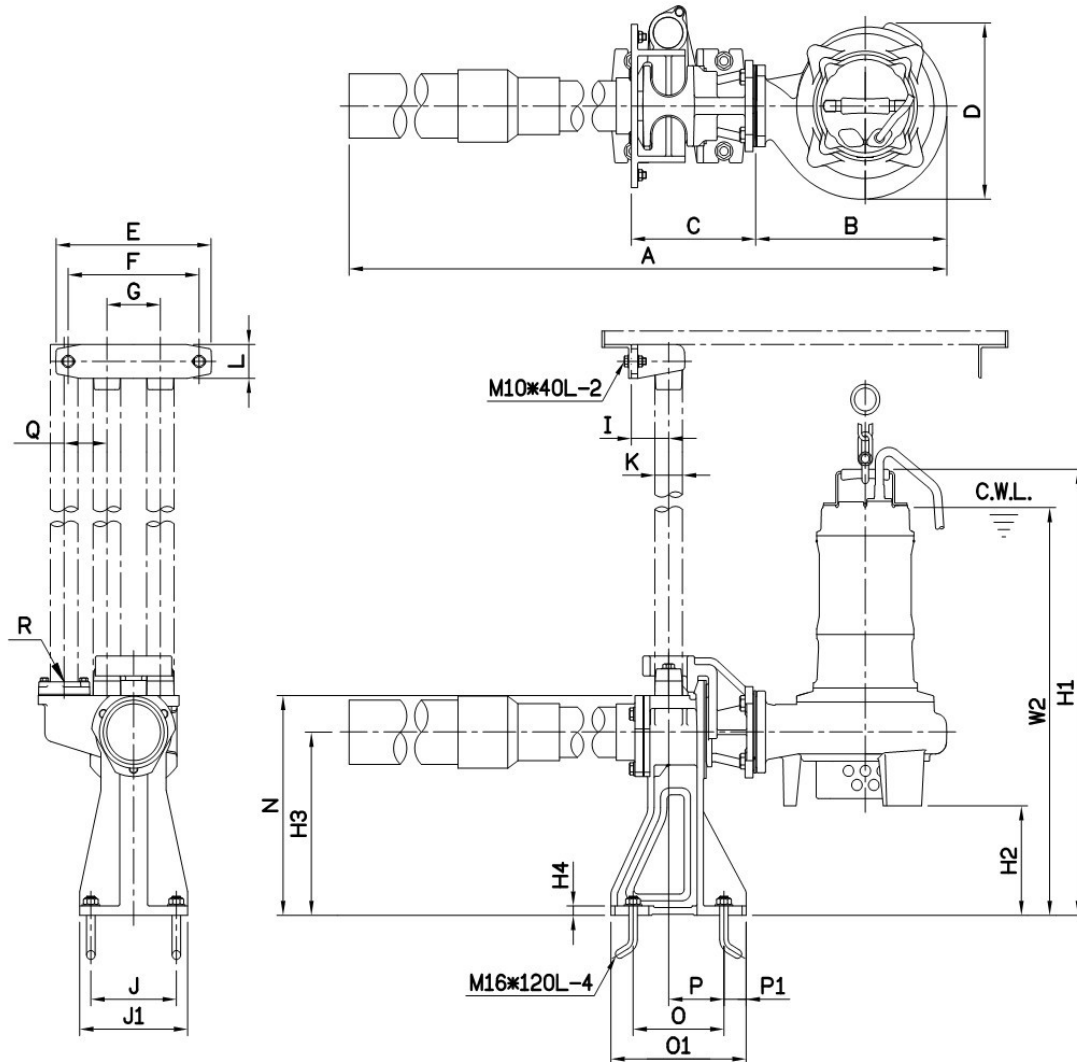
WT2:Ejector Set Weight

DIMENSIONS

No: SOJP0GRS001-01

MODEL: 50JPP43.7

50Hz 3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPP43.7	80	1133	358	233	314	290	245	100	70	160	202	2*	60	390	170	253	104	42	80	2*	764	832	194	325	17	71	JT-2CP	39

Dimensions-inch

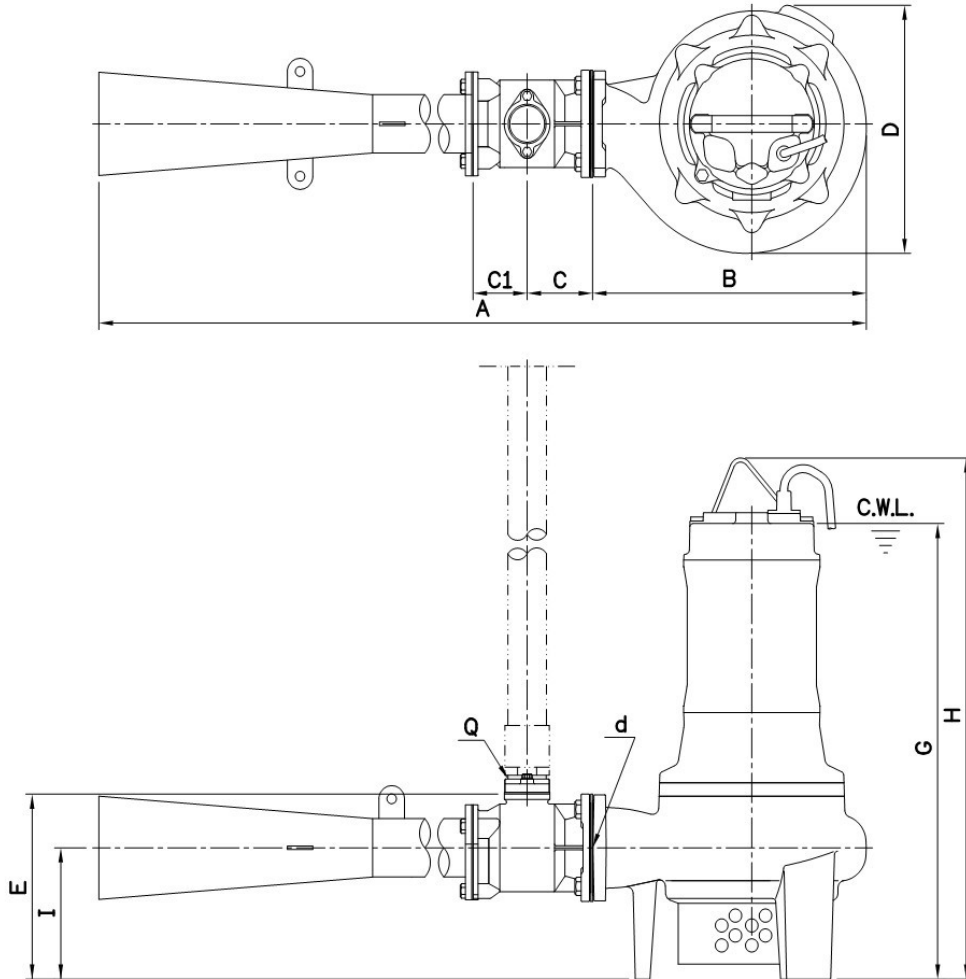
Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPP43.7	3	44 ³ / ₁₆	14 ¹ / ₁₆	9 ³ / ₁₆	12 ³ / ₁₆	11 ¹ / ₁₆	9 ⁵ / ₁₆	3 ⁹ / ₁₆	2 ³ / ₄	6 ³ / ₁₆	7 ⁹ / ₁₆	2	2 ³ / ₄	15 ³ / ₁₆	6 ¹ / ₁₆	9 ⁹ / ₁₆	4 ¹ / ₁₆	1 ⁵ / ₁₆	3 ¹ / ₁₆	2	30 ¹ / ₁₆	32 ³ / ₁₆	7 ⁵ / ₁₆	12 ³ / ₁₆	1 ¹ / ₁₆	157	JT-2CP	86

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector GRS Set Weight



Dimensions-mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPE45.5	100	1380	430	103	85	374	279	687	786	198	2"	112	J-2D	19

Dimensions-inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPE45.5	4	54 ⁵ / ₁₆	16 ⁷ / ₁₆	4 ¹ / ₁₆	3 ³ / ₈	14 ³ / ₄	11	27 ¹ / ₁₆	30 ³ / ₁₆	7 ⁹ / ₁₆	2	247	J-2D	42

C.W.L.:Continuous Running Water Level

WT1:Pump Weight (Without Cable)

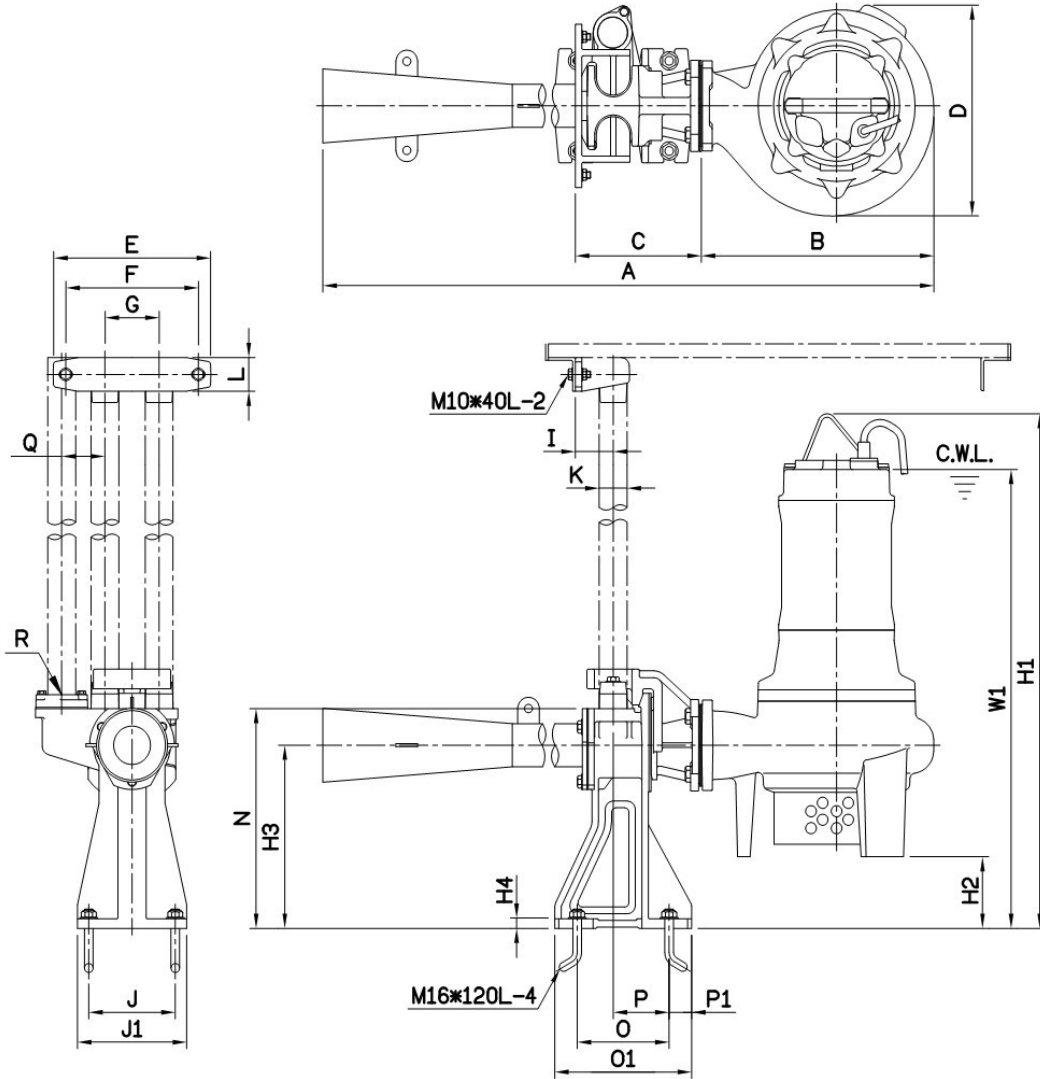
WT2:Ejector Set Weight

DIMENSIONS

No: SOJP0GRS002-00

MODEL: 50JPE45.5

50Hz 3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPE45.5	100	1402	430	233	374	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	814	913	127	325	17	112	JT-2D	46

Dimensions-inch

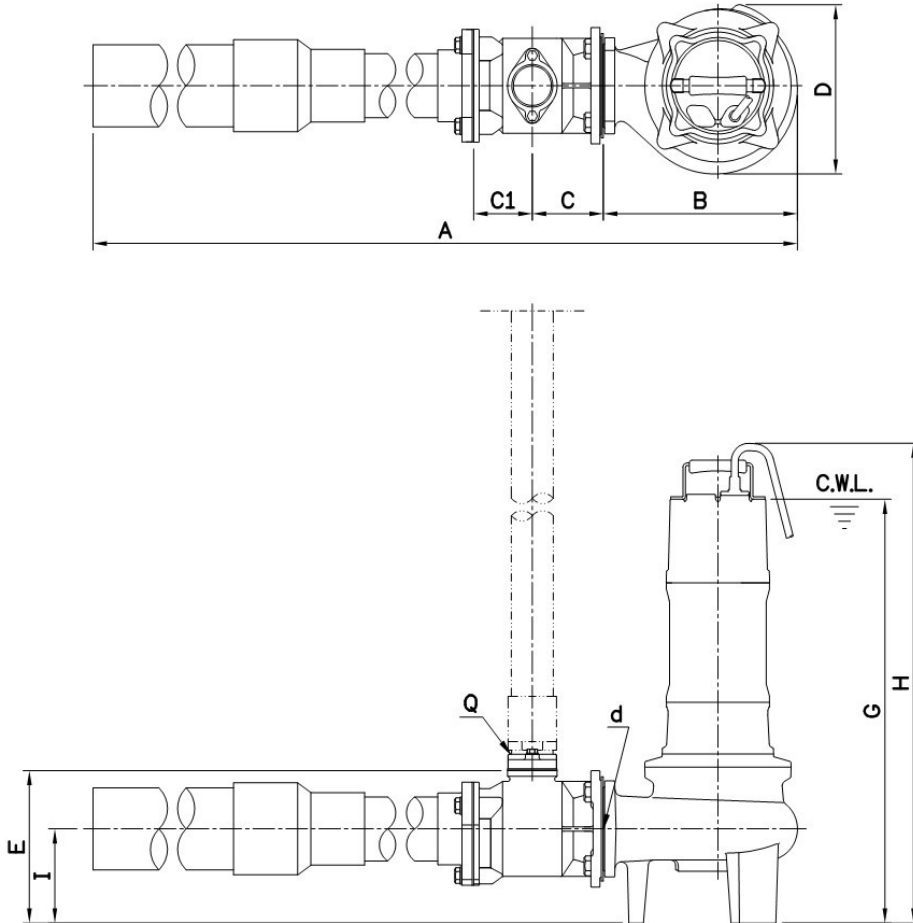
Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPE45.5	4	55 ³ / ₁₆	16 ³ / ₁₆	9 ³ / ₁₆	14 ³ / ₁₆	11 ¹ / ₁₆	9 ⁵ / ₁₆	3 ⁹ / ₁₆	2 ³ / ₄	6 ³ / ₁₆	7 ⁷ / ₁₆	2	2 ³ / ₈	15 ³ / ₁₆	6 ¹ / ₁₆	9 ⁹ / ₁₆	4 ¹ / ₈	1 ⁵ / ₈	3 ¹ / ₈	2	32 ¹ / ₁₆	35 ⁵ / ₁₆	5	12 ¹ / ₁₆	1 ¹ / ₁₆	247	JT-2D	101

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector GRS Set Weight



Dimensions-mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU41.5 1Ø	80	1060	305	103	85	255	230	639	724	142	2"	46	J-2CP	11
50JPU41.5 3Ø	80	1060	305	103	85	260	222	552	615	141	2"	46	J-2CP	11

Dimensions-inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU41.5 1Ø	3	41¾	12	4¼	3¾	10¼	9¼	25¼	28½	5½	2	101	J-2CP	24
50JPU41.5 3Ø	3	41¾	12	4¼	3¾	10¼	8¾	21¾	24¼	5½	2	101	J-2CP	24

C.W.L.:Continuous Running Water Level

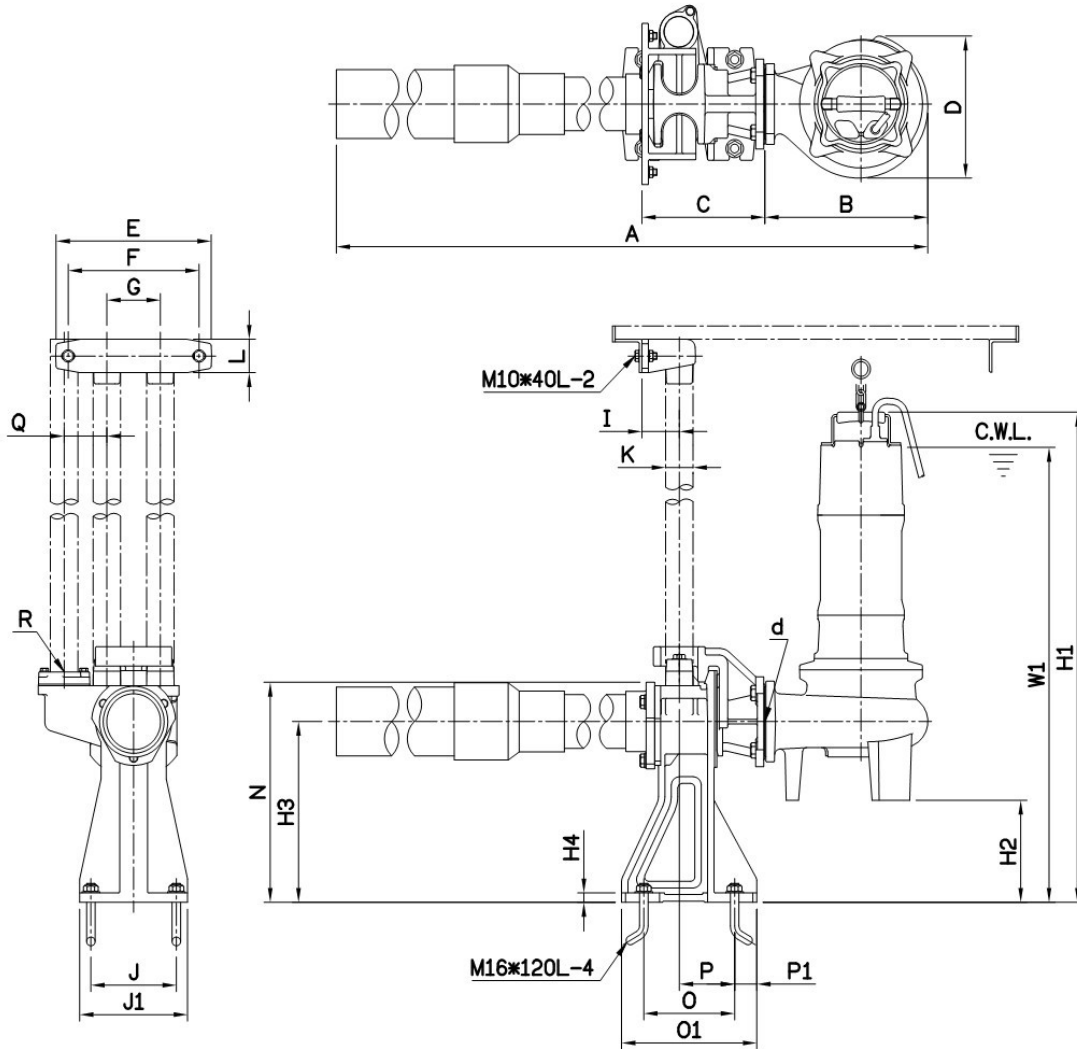
WT1:Pump Weight(Without Cable)

DIMENSIONS

No: SOJP0GRS005-00

MODEL: 50JPU41.5

10/30



Dimensions-mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU41.5 1ø	80	1080	305	233	255	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	819	882	184	325	17	46	JT-2CP	39
50JPU41.5 3ø	80	1080	305	233	260	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	737	800	185	325	17	46	JT-2CP	39

Dimensions-inch

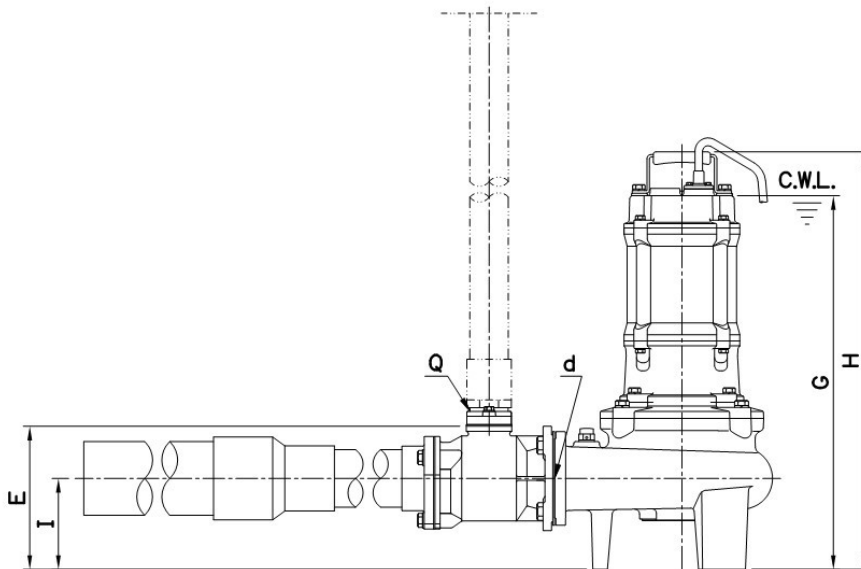
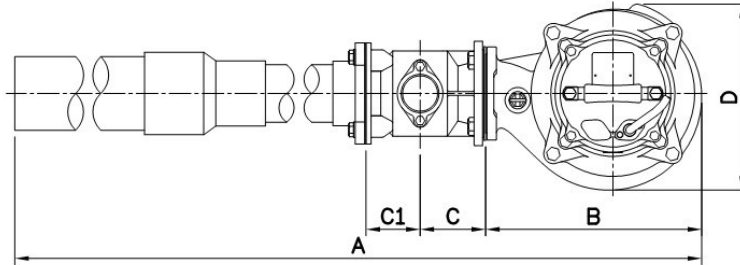
Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU41.5 1ø	3	42½	12	9⅜	10¼	11⅞	9⅝	3⅝	2¾	6⅝	7⅞	2	2⅜	15⅝	6⅞	4⅜	1⅝	3⅜	2	23¼	34¾	7¼	12⅝	⅝	101	JT-2CP	86	
50JPU41.5 3ø	3	42½	12	9⅜	10¼	11⅞	9⅝	3⅝	2¾	6⅝	7⅞	2	2⅜	15⅝	6⅞	4⅜	1⅝	3⅜	2	29	31½	7⅝	12⅝	⅝	101	JT-2CP	86	

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

WT2:Ejector GRS Set Weight



Dimensions—mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU42.2	80	1095	340	103	85	288	222	579	647	141	2"	55	J-2CP	11
50JPU43.7	80	1095	340	103	85	288	222	579	647	141	2"	63	J-2CP	11

Dimensions—inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU42.2	3	43 ³ / ₈	13 ³ / ₈	4 ¹ / ₁₆	3 ³ / ₈	11 ⁵ / ₁₆	8 ³ / ₄	22 ⁷ / ₈	22 ³ / ₈	5 ⁵ / ₁₆	2	121	J-2CP	24
50JPU43.7	3	43 ³ / ₈	13 ³ / ₈	4 ¹ / ₁₆	3 ³ / ₈	11 ⁵ / ₁₆	8 ³ / ₄	24 ¹ / ₁₆	22 ³ / ₈	5 ⁵ / ₁₆	2	139	J-2CP	24

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

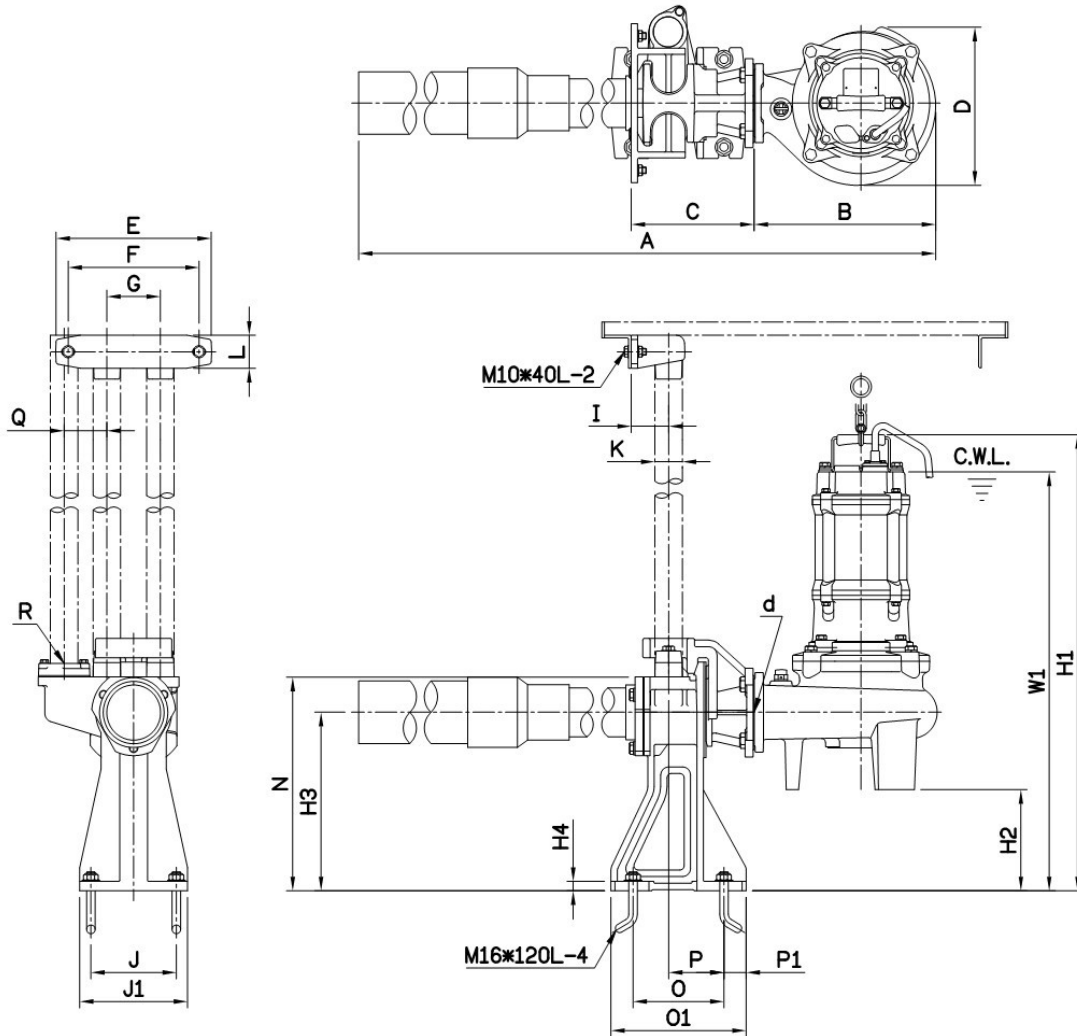
WT2:Ejector Set Weight

DIMENSIONS

No: SOJP0GRS003-10

MODEL: 50JPU42.2/43.7

50Hz 3Ø



Dimensions—mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU42.2	80	1115	340	233	288	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	764	832	185	325	17	55	JT-2CP	39
50JPU43.7	80	1115	340	233	288	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	764	832	185	325	17	63	JT-2CP	39

Dimensions—inch

Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU42.2	3	43 ⁷ / ₁₆	13 ³ / ₁₆	9 ³ / ₁₆	11 ⁵ / ₁₆	11 ¹¹ / ₁₆	9 ⁵ / ₁₆	3 ¹⁵ / ₁₆	2 ³ / ₄	6 ⁵ / ₁₆	7 ⁷ / ₁₆	2	2 ³ / ₈	15 ³ / ₈	6 ¹¹ / ₁₆	9 ⁵ / ₁₆	4 ¹ / ₈	1 ⁵ / ₈	3 ³ / ₈	2	30 ¹ / ₁₆	32 ³ / ₄	7 ⁵ / ₁₆	12 ⁵ / ₁₆	1 ¹ / ₁₆	121	JT-2CP	86
50JPU43.7	3	43 ⁷ / ₁₆	13 ³ / ₁₆	9 ³ / ₁₆	11 ⁵ / ₁₆	11 ¹¹ / ₁₆	9 ⁵ / ₁₆	3 ¹⁵ / ₁₆	2 ³ / ₄	6 ⁵ / ₁₆	7 ⁷ / ₁₆	2	2 ³ / ₈	15 ³ / ₈	6 ¹¹ / ₁₆	9 ⁵ / ₁₆	4 ¹ / ₈	1 ⁵ / ₈	3 ³ / ₈	2	30 ¹ / ₁₆	32 ³ / ₄	7 ⁵ / ₁₆	12 ⁵ / ₁₆	1 ¹ / ₁₆	139	JT-2CP	86

C.W.L.:Continuous Running Water Level

WT1:Pump Weight (Without Cable)

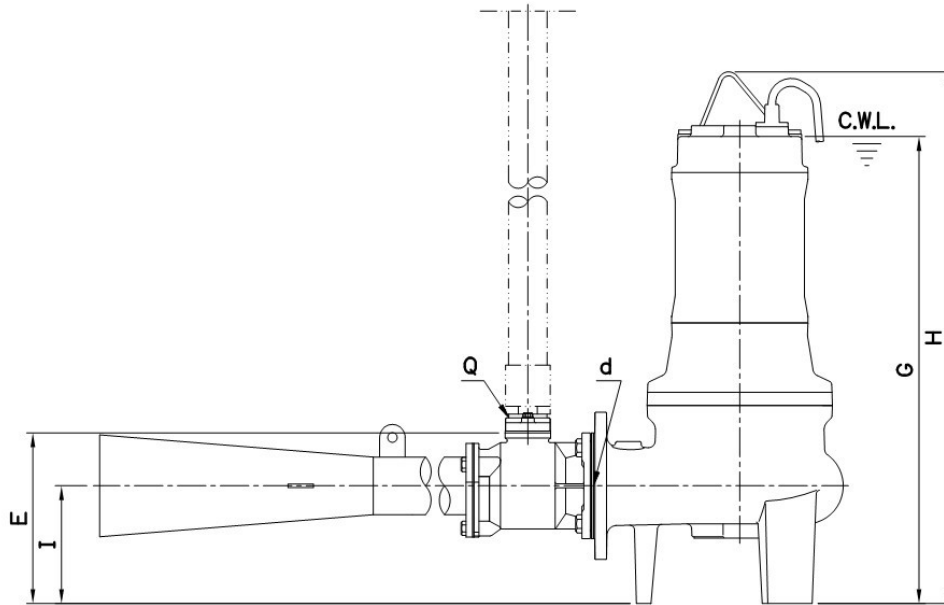
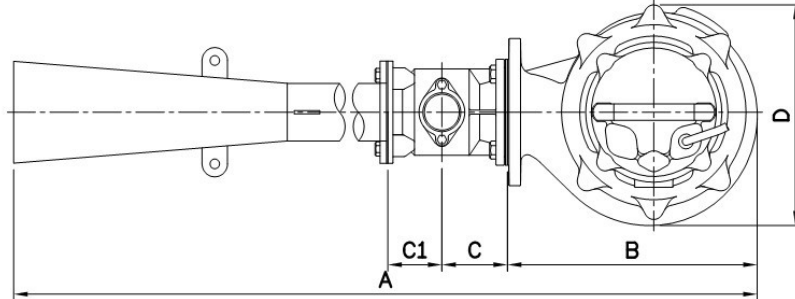
WT2:Ejector GRS Set Weight

DIMENSIONS

No: SOJP0000004-00

MODEL: 50JPU45.5/47.5

50Hz 3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU45.5	100	1343	393	103	85	337	261	714	813	180	2"	96	J-2D	19
50JPU47.5	100	1343	393	103	85	337	261	754	853	180	2"	105	J-2D	19

Dimensions-inch

Weight:lb

Model	d	A	B	C	C1	D	E	G	H	I	Q	WT1	Ejector Set	WT2
50JPU45.5	4	52 ⁷ / ₈	15 ¹ / ₂	4 ¹ / ₁₆	3 ³ / ₈	13 ³ / ₄	10 ³ / ₄	28 ¹ / ₈	32	7 ¹ / ₁₆	2	212	J-2D	42
50JPU47.5	4	52 ⁷ / ₈	15 ¹ / ₂	4 ¹ / ₁₆	3 ³ / ₈	13 ³ / ₄	10 ³ / ₄	29 ¹ / ₁₆	33 ³ / ₁₆	7 ¹ / ₁₆	2	231	J-2D	42

C.W.L.:Continuous Running Water Level

WT1:Pump Weight(Without Cable)

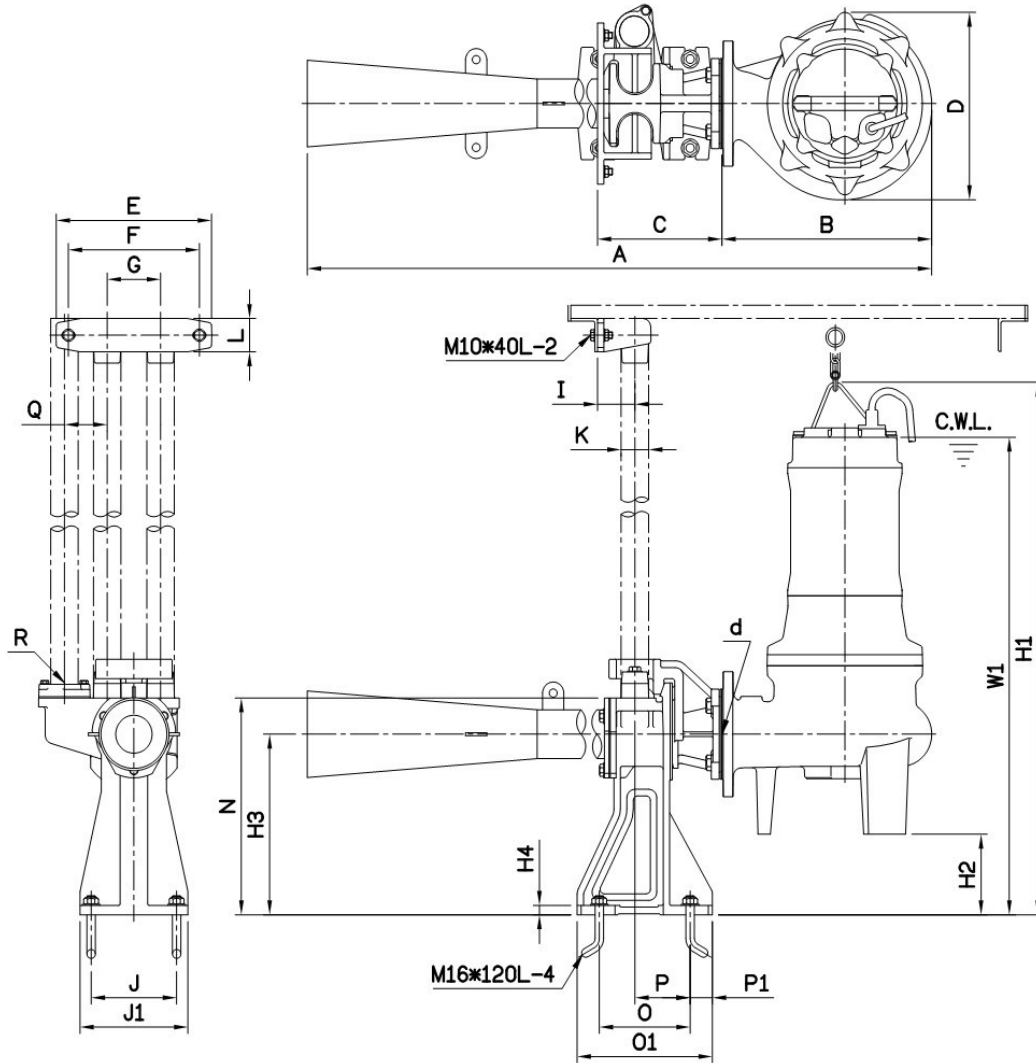
WT2:Ejector Set Weight

DIMENSIONS

No: SOJP0GRS004-00

MODEL: 50JPU45.5/47.5

50Hz 3Ø



Dimensions-mm

Weight:kg

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU45.5	100	1365	393	233	337	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	859	958	145	325	17	96	JT-2D	46
50JPU47.5	100	1365	393	233	337	290	245	100	70	160	202	2"	60	390	170	253	104	42	80	2"	899	998	145	325	17	105	JT-2D	46

Dimensions-inch

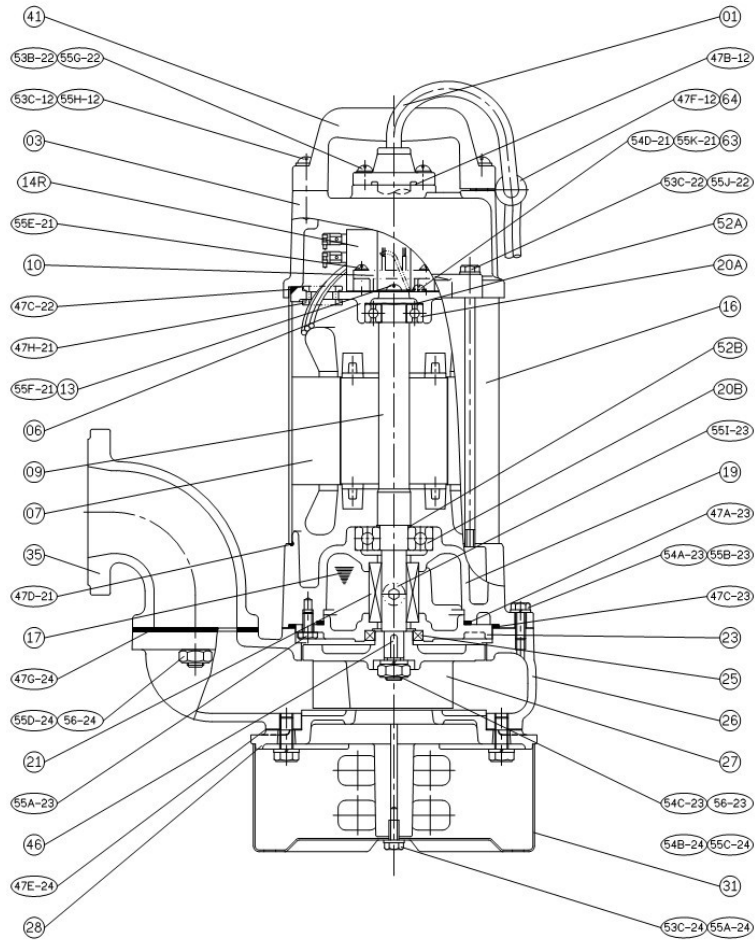
Weight:lb

Model	d	A	B	C	D	E	F	G	I	J	J1	K	L	N	O	O1	P	P1	Q	R	W1	H1	H2	H3	H4	WT1	Ejector GRS Set	WT2
50JPU45.5	4	53 ³ / ₄	15 ¹ / ₂	9 ³ / ₁₆	13 ³ / ₄	11 ¹ / ₁₆	9 ⁵ / ₁₆	3 ⁵ / ₁₆	2 ³ / ₄	6 ⁵ / ₁₆	7 ⁹ / ₁₆	2	2 ³ / ₈	15 ³ / ₈	6 ¹¹ / ₁₆	9 ⁵ / ₁₆	4 ¹ / ₈	1 ¹ / ₈	3 ¹ / ₈	2	33 ¹ / ₁₆	37 ¹ / ₁₆	5 ¹ / ₁₆	12 ³ / ₁₆	1 ¹ / ₁₆	96	JT-2D	101
50JPU47.5	4	53 ³ / ₄	15 ¹ / ₂	9 ³ / ₁₆	13 ³ / ₄	11 ¹ / ₁₆	9 ⁵ / ₁₆	3 ⁵ / ₁₆	2 ³ / ₄	6 ⁵ / ₁₆	7 ⁹ / ₁₆	2	2 ³ / ₈	15 ³ / ₈	6 ¹¹ / ₁₆	9 ⁵ / ₁₆	4 ¹ / ₈	1 ¹ / ₈	3 ¹ / ₈	2	35 ³ / ₁₆	39 ³ / ₁₆	5 ¹ / ₁₆	12 ³ / ₁₆	1 ¹ / ₁₆	105	JT-2D	101

C.W.L.:Continuous Running Water Level

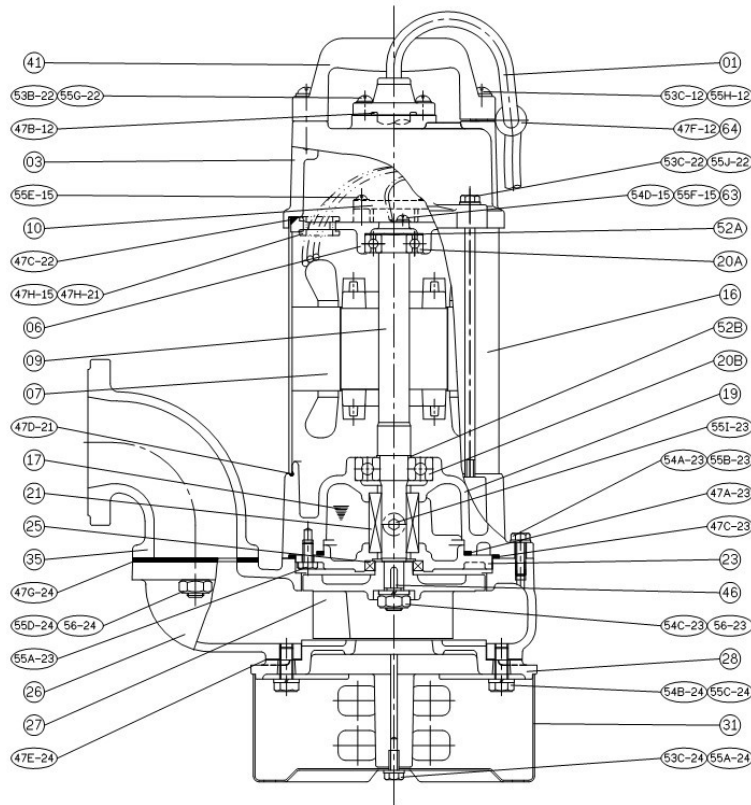
WT1:Pump Weight(Without Cable)

WT2:Ejector GRS Set Weight



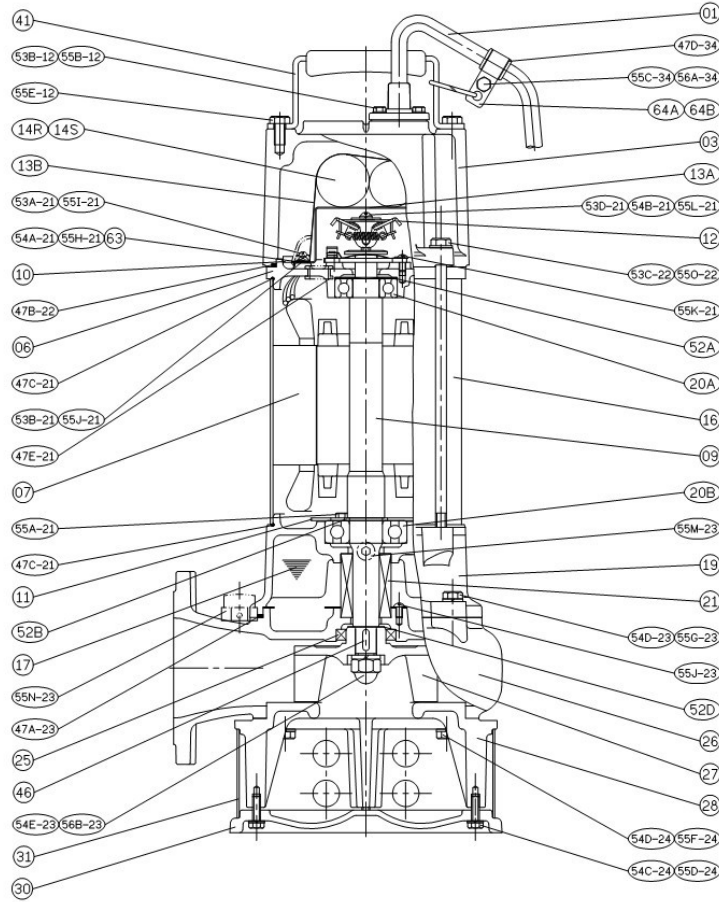
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS410	1	
10	Auto-cut		1	
14R	Capacitor		1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
23	M. seal bracket	FC200	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
31	Strainer	SUS304	1	
35	Outlet elbow	FC200	1	
41	Handle	ABS	1	
46	Impeller key	SUS304	1	
47	Packing			



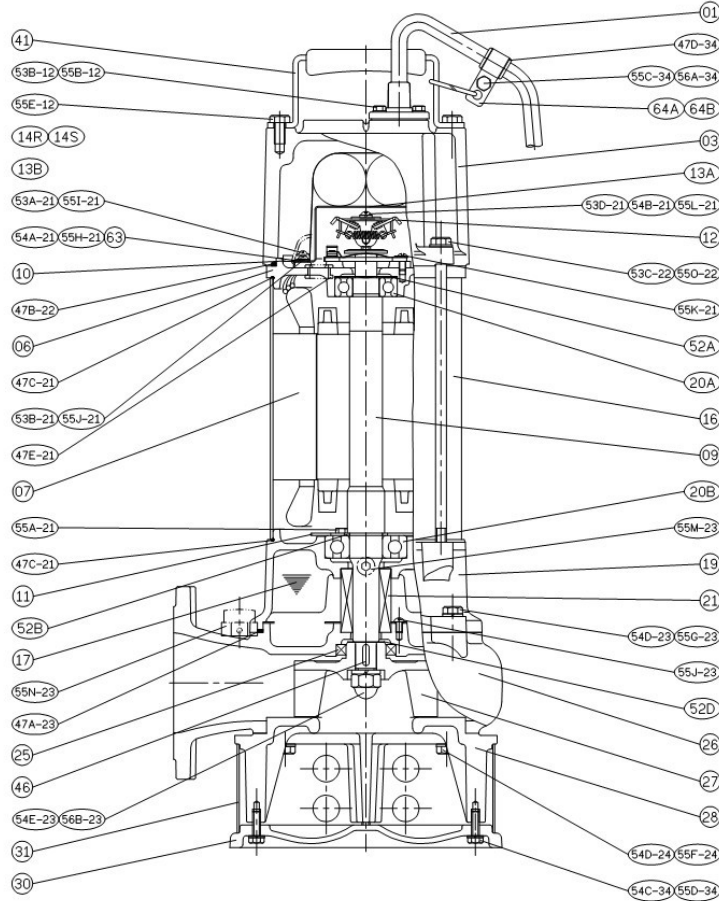
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS410	1	
10	Auto-cut		1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	
23	M. seal bracket	FC200	1	

No.	Part name	Material	QTY	Remark
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
31	Strainer	SUS304	1	
35	Outlet Elbow	FC200	1	
41	Handle	ABS	1	
46	Impeller key	SUS304	1	
47	Packing			



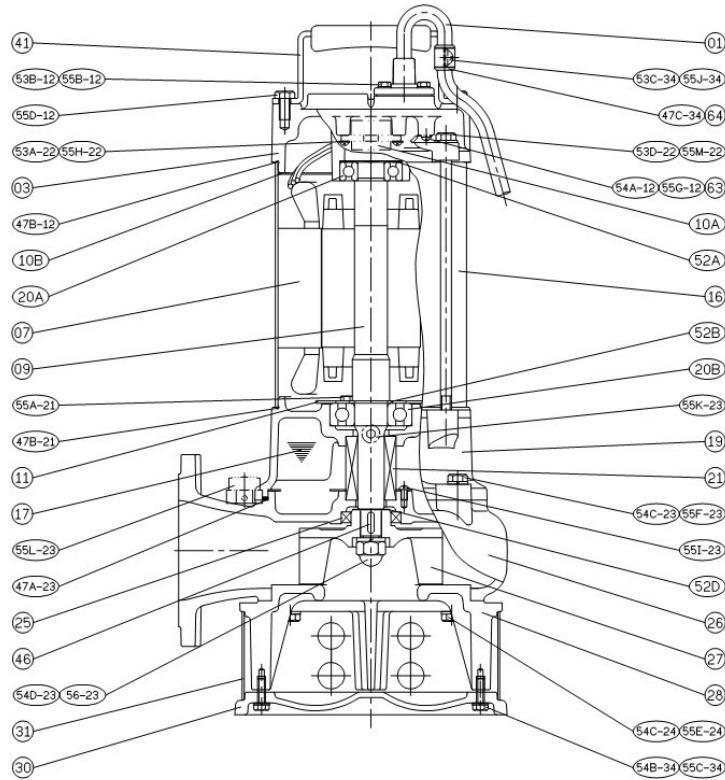
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10	Auto-cut		1	
11	Bearing fixer	SPCC	1	
12	Centrifugal switch		1	
14R	Capacitor		1	
14S	Start capacitor		1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	

No.	Part name	Material	QTY	Remark
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



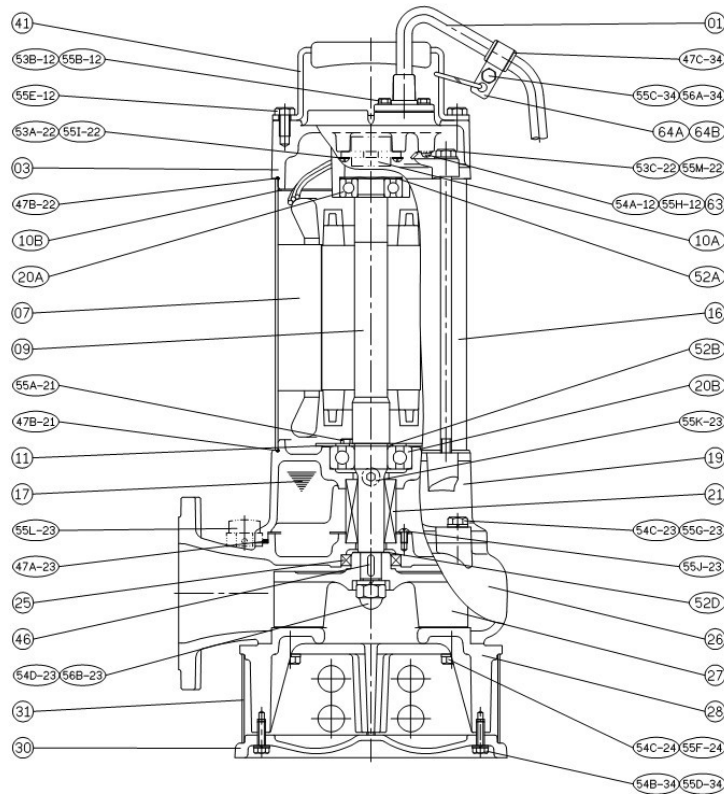
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10	Auto-cut		1	
11	Bearing fixer	SPCC	1	
12	Centrifugal switch		1	
14R	Capacitor		1	
14S	Start capacitor		1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	

No.	Part name	Material	QTY	Remark
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



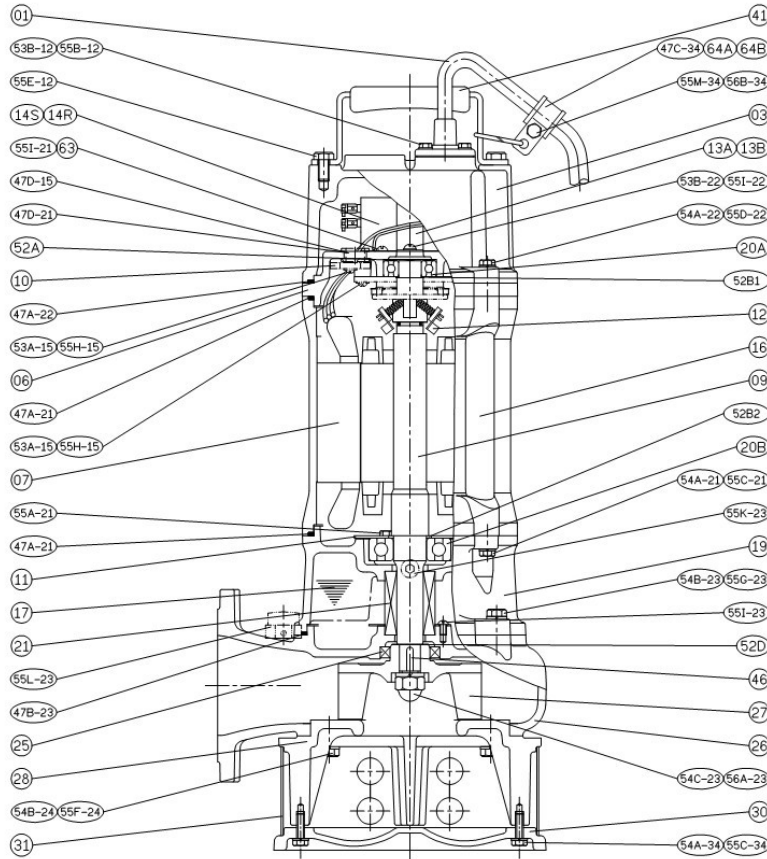
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



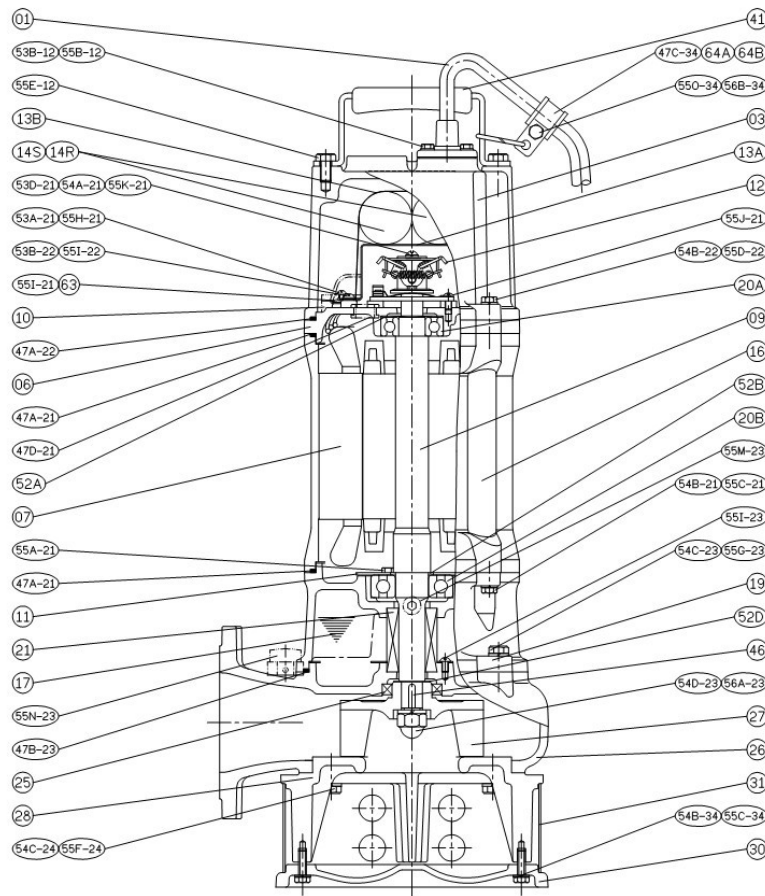
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	SUS304	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



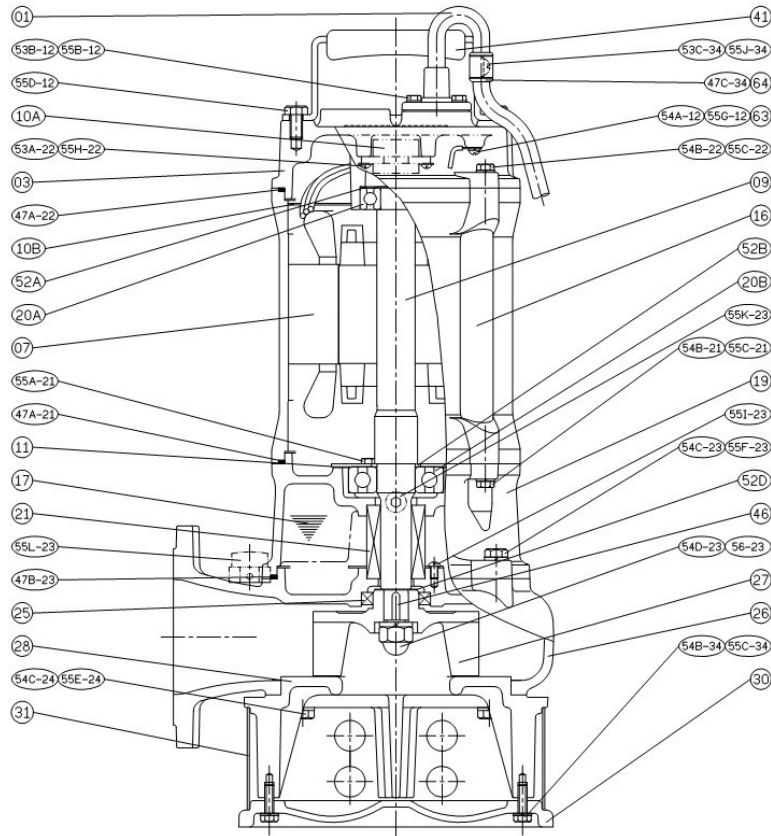
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10	Auto-cut		1	
11	Bearing fixer	SPCC	1	
12	Centrifugal switch		1	
14R	Capacitor		1	
14S	Start capacitor		1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	

No.	Part name	Material	QTY	Remark
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



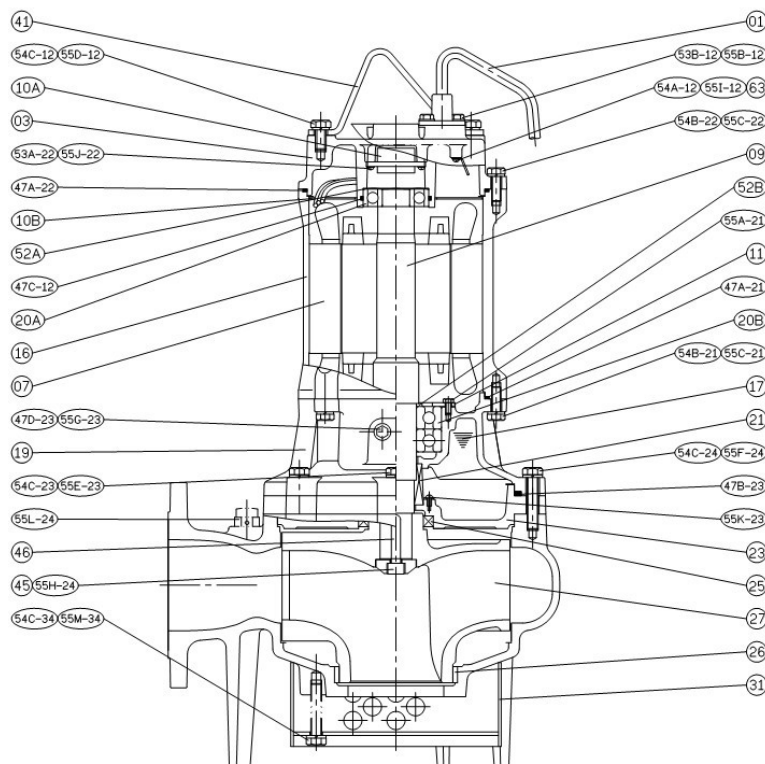
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
06	Bracket	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10	Auto-cut		1	
11	Bearing fixer	SPCC	1	
12	Centrifugal switch		1	
14R	Capacitor		1	
14S	Start capacitor		1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	

No.	Part name	Material	QTY	Remark
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



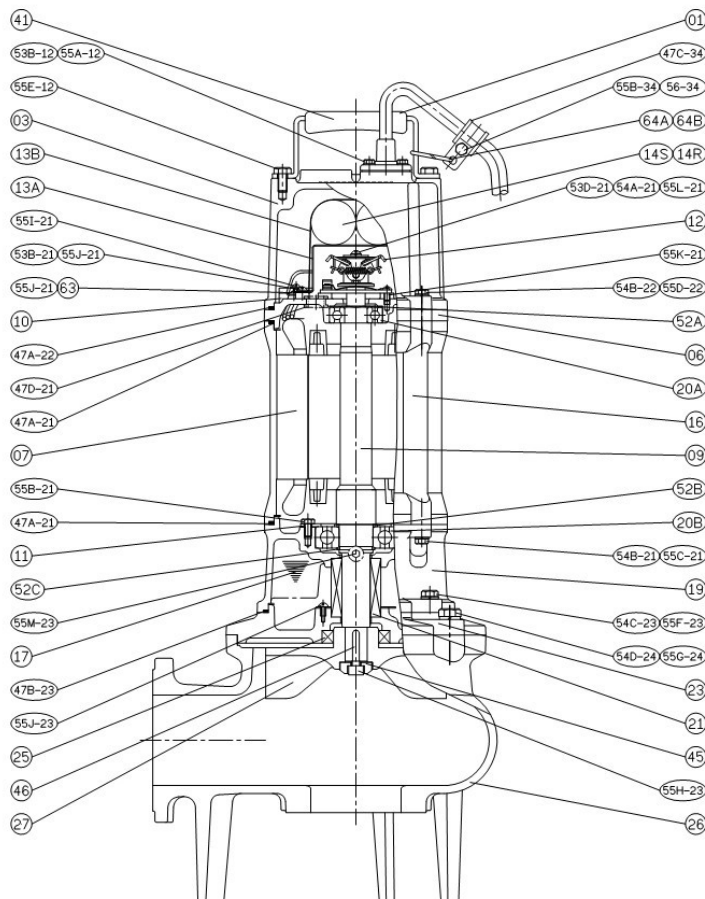
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
28	Casing cover	FC200	1	
30	Footing	FC200	1	
31	Strainer	SUS304	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



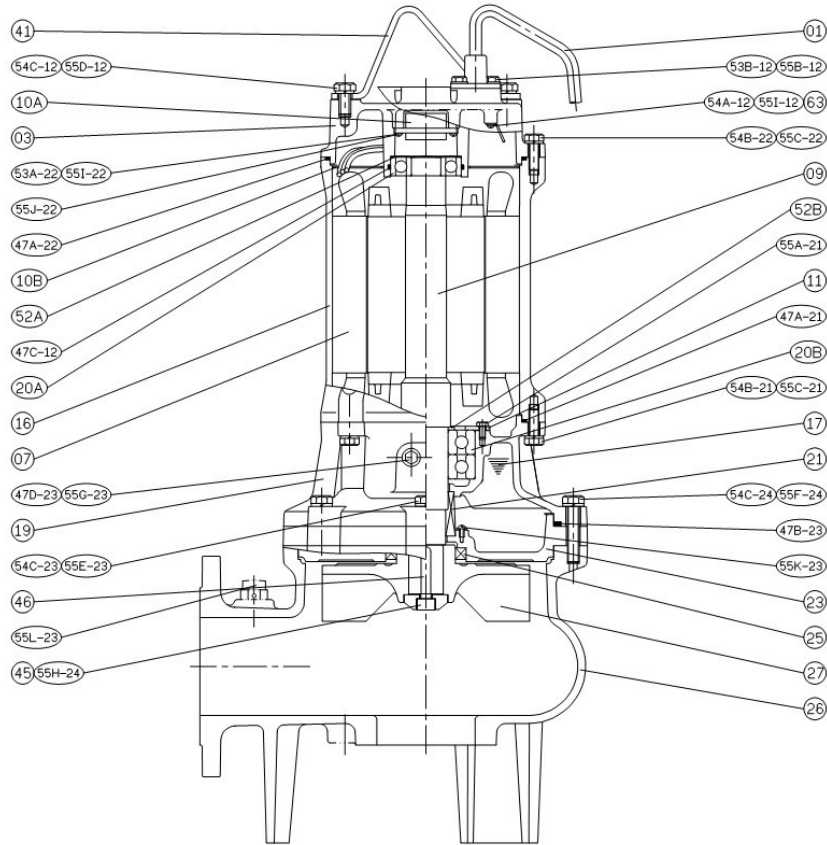
No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS420J2	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		2	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
23	M. seal bracket	FC200	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
	+Wear ring	BC6	1	
27	Impeller	FC200	1	
31	Strainer	SPHC	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS403	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

No.	Part name	Material	QTY	Remark
23	M. seal bracket	FC200	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			



No.	Part name	Material	QTY	Remark
01	Cable		1	
03	Upper cover	FC200	1	
07	Stator		1	
09	Shaft end	SUS420J2	1	
10A	Auto-cut		1	
10B	Auto-cut plate		1	
11	Bearing fixer	SPCC	1	
16	Motor frame	FC200	1	
17	Lubricant			
19	Bearing bracket	FC200	1	
20A	Bearing		1	
20B	Bearing		1	
21	M.seal	CA / CE & SIC / SIC	1	

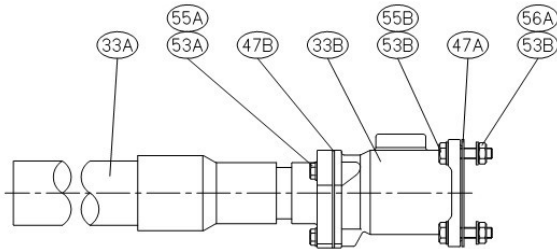
No.	Part name	Material	QTY	Remark
23	M. seal bracket	FC200	1	
25	Oil seal	NBR	1	
26	Casing	FC200	1	
27	Impeller	FC200	1	
41	Handle	SUS304	1	
46	Impeller key	SUS304	1	
47	Packing			

SECTIONAL VIEWS

No:SEJ

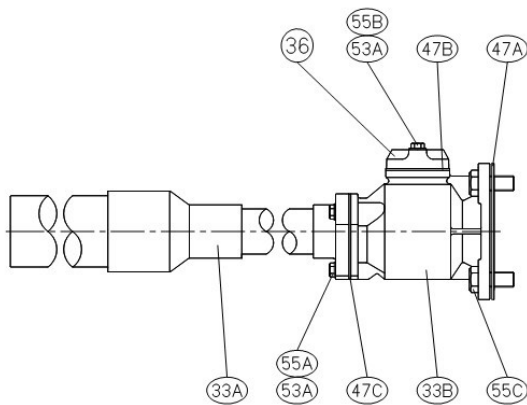
Ejector Set

MODEL: J-1AP



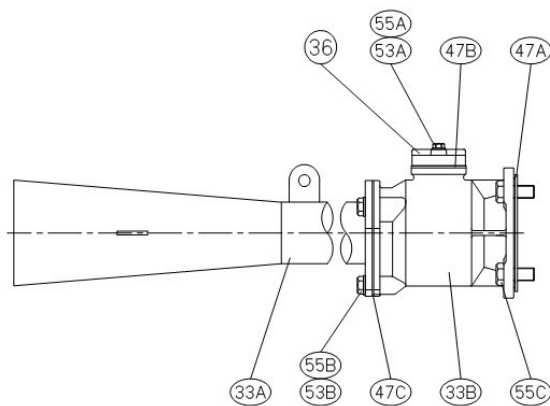
No.	Part name	Material	QTY	Remark
33A	Diffuser	PVC	1	
33B	Air inlet chamber	FC200	1	
47	Gasket			

MODEL: J-1 $\frac{1}{4}$ BP、J-2CP

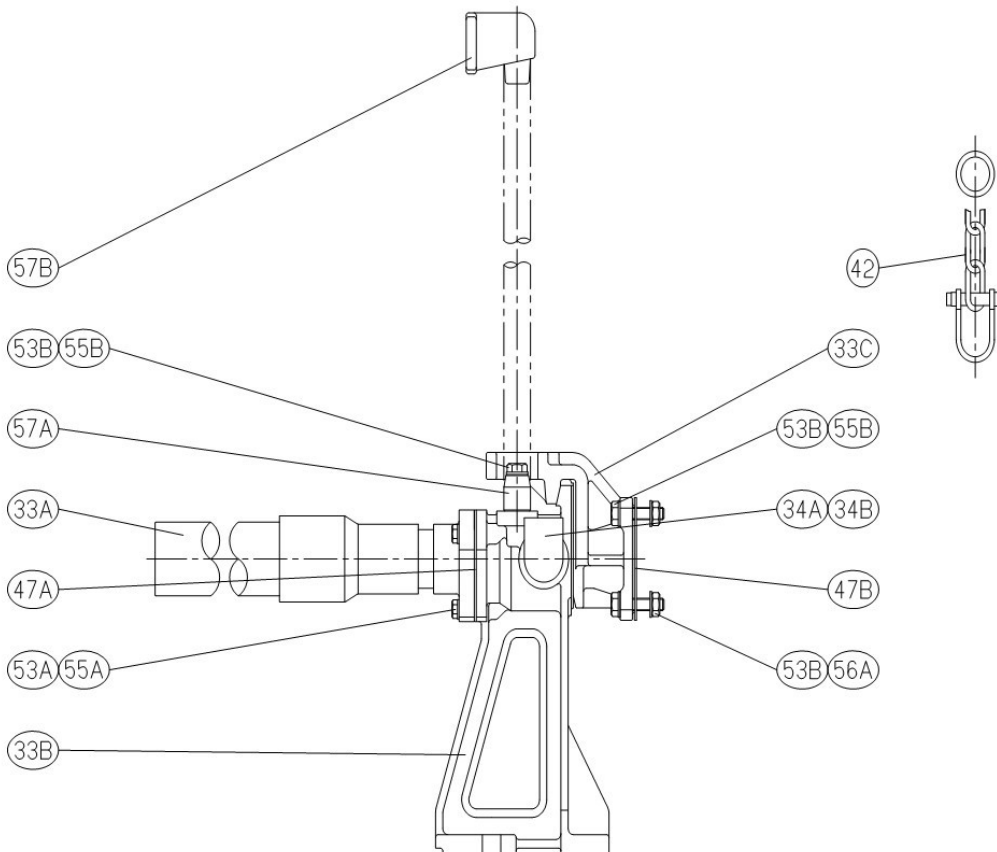


No.	Part name	Material	QTY	Remark
36	Flange	FC200	1	
33A	Diffuser	PVC	1	
33B	Air inlet chamber	FC200	1	
47	Gasket			

MODEL: J-2D

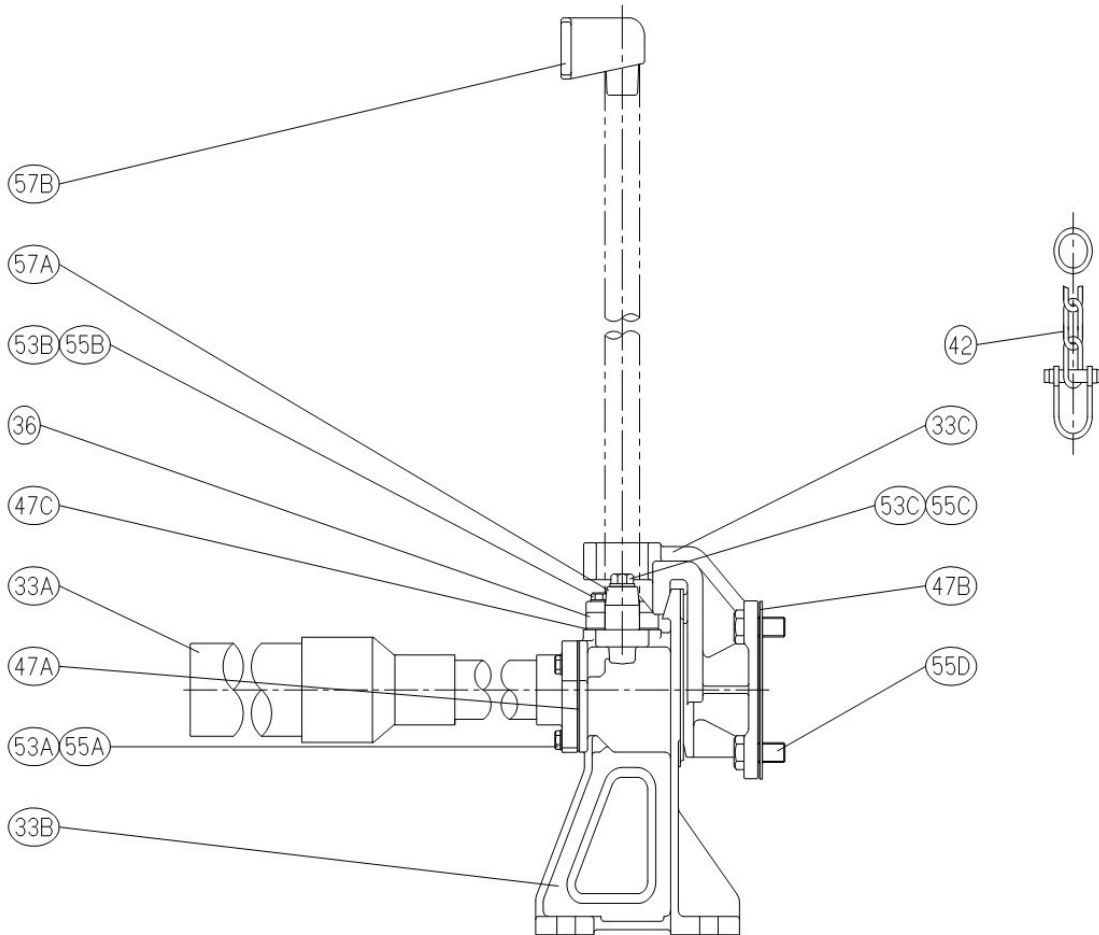


No.	Part name	Material	QTY	Remark
36	Flange	FC200	1	
33A	Diffuser	SS400	1	
33B	Air inlet chamber	FC200	1	
47	Gasket			



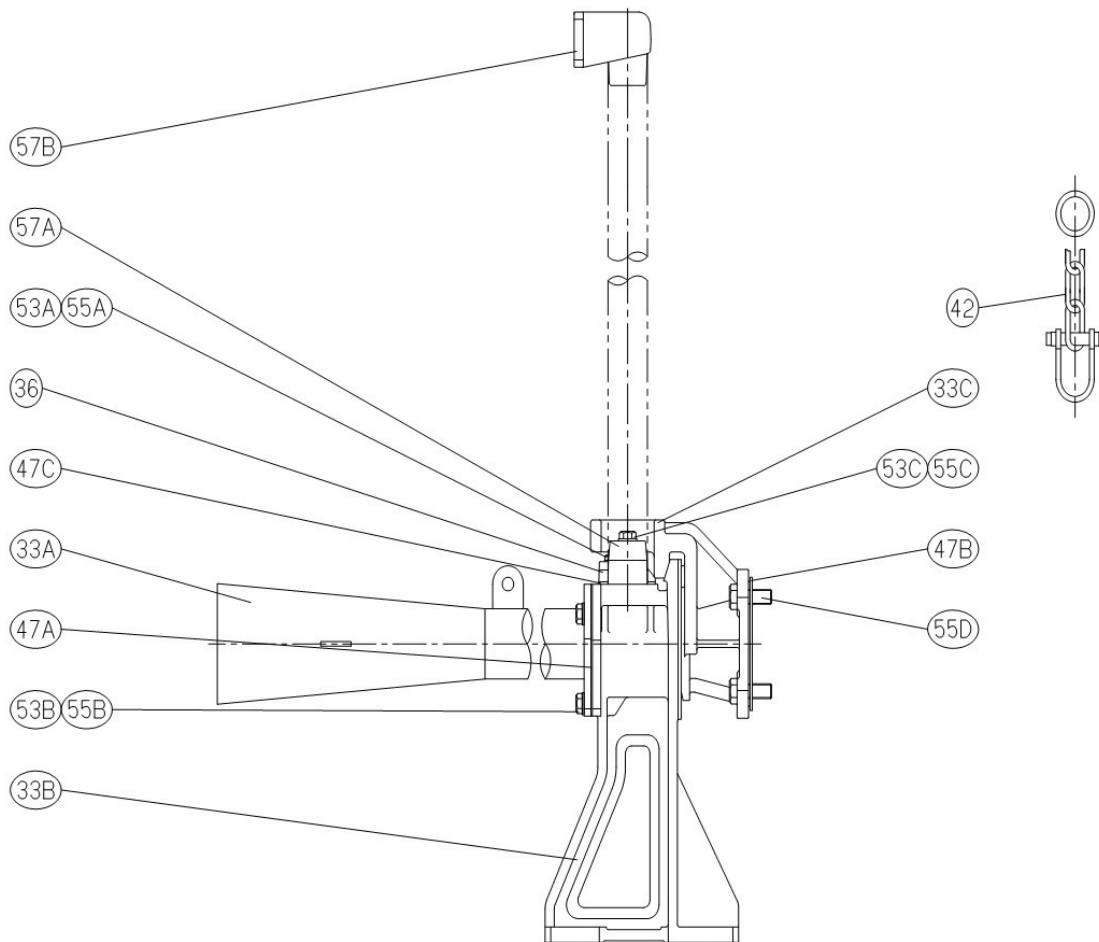
No.	Part name	Material	QTY	Remark
33A	Diffuser	PVC	1	
33B	Air inlet elbow	FC200	1	
33C	GRS adapter nozzle	FC200	1	
34A	Hexagon nipple	SUS304	1	
34B	90° Elbow female/female	SUS304	1	

No.	Part name	Material	QTY	Remark
42	Chain	SUS304	1	
47	Gasket			
57A	GRS fixer	FC200	1	
57B	Guide rail bracket	FC200	1	



No.	Part name	Material	QTY	Remark
33A	Diffuser	PVC	1	
33B	Air inlet elbow	FC200	1	
33C	GRS adapter nozzle	FC200	1	
36	Flange	FC200	1	
42	Chain	SUS304	1	

No.	Part name	Material	QTY	Remark
47	Gasket			
57A	GRS fixer	FC200	1	
57B	Guide rail bracket	FC200	1	



No.	Part name	Material	QTY	Remark
33A	Diffuser	SS400	1	
33B	Air inlet elbow	FC200	1	
33C	GRS adapter nozzle	FC200	1	
36	Flange	FC200	1	
42	Chain	SUS304	1	

No.	Part name	Material	QTY	Remark
47	Gasket			
57A	GRS fixer	FC200	1	
57B	Guide rail bracket	FC200	1	



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