

CE CCC ISO9001 RoHS

OLBIN
— Since 1987 —



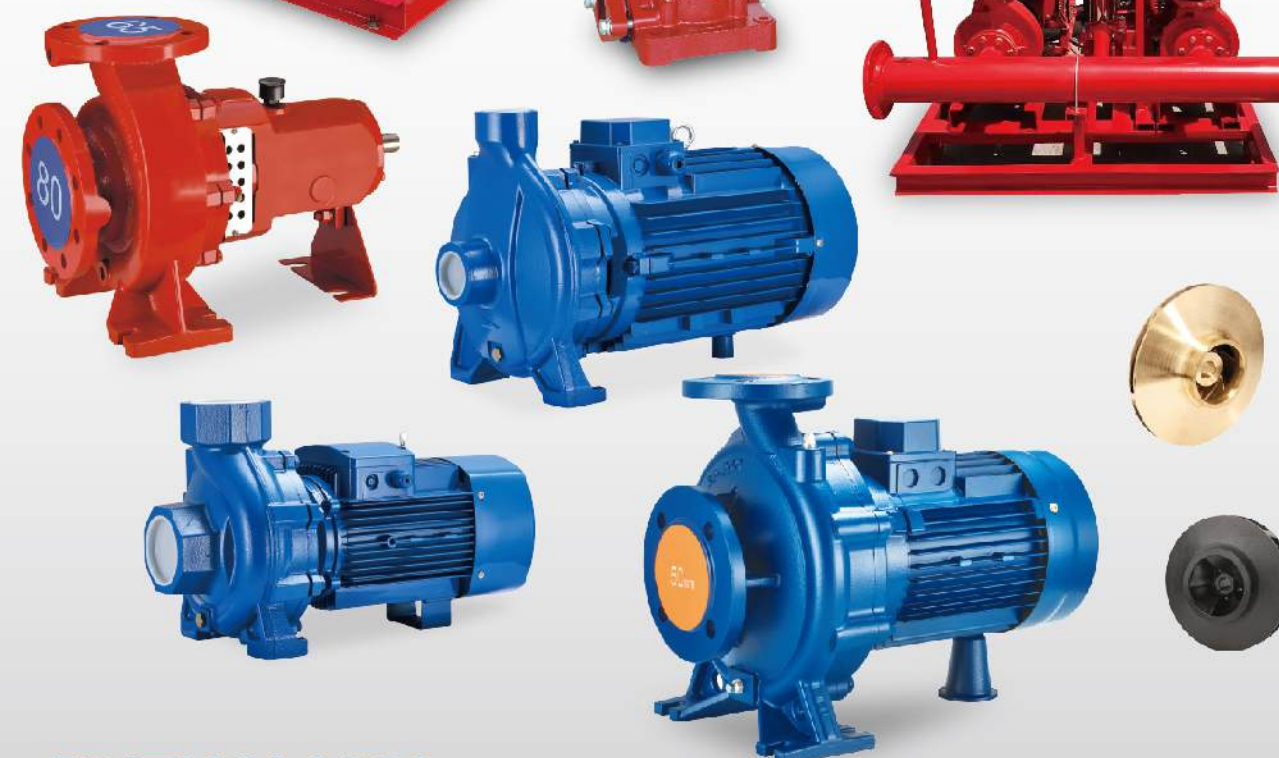
CE CCC RoHS SABER
OLBIN PUMP GREAT PUMP
100% EUROPEAN STANDARD
60Hz



OLBIN
— Since 1987 —

ZHEJIANG OLBIN PUMP CO.,LTD
Add: Dayang Industrial area Daxi Wenling ZheJiang Province China

EDITION 2022
Monoblock Bareshaft Jockey Pump Firefighting Pump





Factory JIANGSU



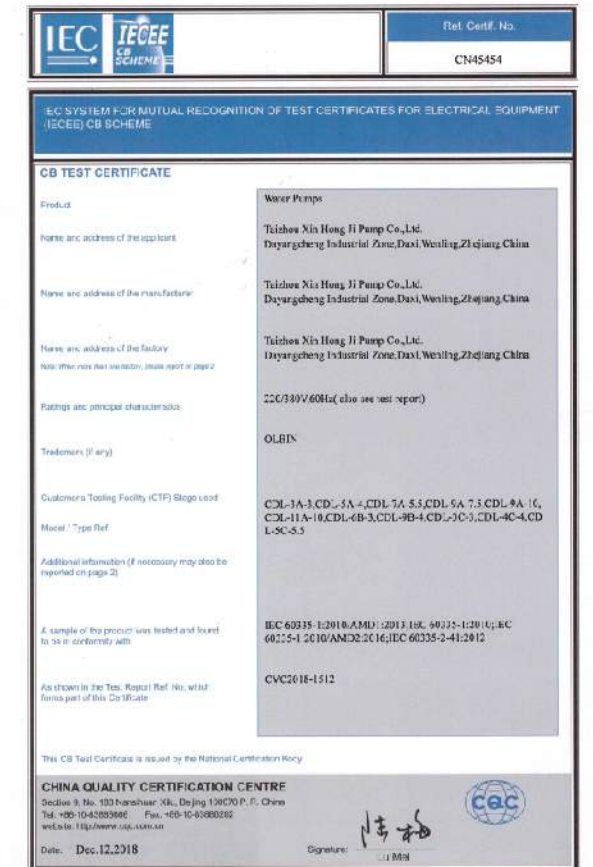
Factory WENLING



Factory SONGMEN



Factory



CB 0049075



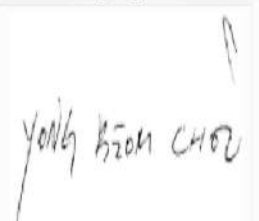
SABER CERTIFICATE MODEL LIST

FLOW	PRESSURE	TYPE MODEL	Motor Pump Model	Motor Power	Diesel Pump Model	Diesel Model	Diesel Power	Jockey Pump	Jockey Model
GPM	BAR								
50GPM	7 Bar	EDJ50	ETA32-200	15HP	ETA32-200	D186	10HP	3HP	HMC170-6SV
120GPM	7 Bar	EDJ120	ETA32-200	15HP	ETA32-200	D192	13HP	3HP	BRH-6-ES
150GPM	7 Bar	EDJ150	ETA32-200	15HP	ETA32-200	D192	13HP	3HP	BRH-6-ES
200GPM	7 Bar	EDJ200	ETA40-200	20HP	ETA40-250	380B	27HP	5.5HP	CDL-7A-5.5
250GPM	7 Bar	EDJ250	ETA50-200	25HP	ETA50-250	380B	27HP	5.5HP	CDL-7A-5.5
300GPM	7 Bar	EDJ300	ETA50-200	30HP	ETA50-250	480B	38HP	5.5HP	CDL-7A-5.5
400GPM	7 Bar	EDJ400	ETA65-200	40HP	ETA50-250	490B	56HP	5.5HP	CDL-7A-5.5
500GPM	7 Bar	EDJ500	ETA65-200	50HP	ETA65-250	490B	56HP	5.5HP	CDL-7A-5.5
750GPM	7 Bar	EDJ750	ETA80-200	75HP	ETA80-250	4102B	75HP	7.5HP	CDL-9A-7.5
1000GPM	7 Bar	EDJ1000	ETA100-200	100HP	ETA100-250	4105BZ	100HP	7.5HP	CDL-9A-10
1250GPM	7 Bar	EDJ1250	ETA100-200	125HP	ETA100-250	6BD-G	130HP	10HP	15CDL-5A-10


شهادة مطابقة للمنتجات الخاضعة للوائح
Certificate of conformity for regulated products

We (.....Nemko Korea Co., Ltd.....) office number (.....01523.....) are bearing full responsibility for the product described below is conforms to the conformity assessment procedure Conduct the relevant technical regulations and standards which mentioned during this certificate.

Certificate Number	10776-015-21-609589	Issue Date	19/11/2021	Expire Date	19/11/2022
Certificate Type	Certificate of conformity for regulated products	Commercial Registration No			
Establishment Address	الرياض عمر المختار				
Product and Manufacturer Data					
Model Name	15CDL-7A-15	Trade Mark	OLBIN		
Product Name	WATER PUMPS				
Product Description					
Country of origin	China				
HS Code	841370009999				
Technical Regulation	GCC Technical Regulation for Low Voltage Electrical Equipment and Appliances				
Manufacturer name	ZHEJIANG OLBIN PUMP CO.,LTD				
Product test data					
Report number	OVIS202101-00201				
Report Date	18/11/2021				
Decision of conformity assessment	Product Approved				

CB Organization Office Responsible Manager signature


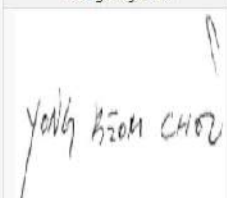
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SABER CERTIFICATE


شهادة مطابقة للمنتجات الخاضعة للوائح
Certificate of conformity for regulated products

We (.....Nemko Korea Co., Ltd.....) office number (.....01523.....) are bearing full responsibility for the product described below is conforms to the conformity assessment procedure Conduct the relevant technical regulations and standards which mentioned during this certificate.

Certificate Number	10776-015-21-015179	Issue Date	24/11/2021	Expire Date	24/11/2022
Certificate Type	Certificate of conformity for regulated products	Commercial Registration No	1010148835		
Establishment Address	الرياض عمر المختار				
Product and Manufacturer Data					
Model Name	E100-80-250 55kw	Trade Mark	OLBIN		
Product Name	WATER PUMPS				
Product Description					
Country of origin	China				
HS Code	841370009999				
Technical Regulation	GCC Technical Regulation for Low Voltage Electrical Equipment and Appliances				
Manufacturer name	ZHEJIANG OLBIN PUMP CO.,LTD				
Product test data					
Report number	OVIS202101-00211				
Report Date	19/11/2021				
Decision of conformity assessment	Product Approved				

CB Organization Office Responsible Manager signature


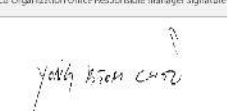
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شهادة مطابقة للمنتجات الخاضعة للوائح
Certificate of conformity for regulated products

We (.....Nemko Korea Co., Ltd.....) office number (.....01523.....) are bearing full responsibility for the product described below is conforms to the conformity assessment procedure Conduct the relevant technical regulations and standards which mentioned during this certificate.

Certificate Number	10776-015-21-421018	Issue Date	23/04/2021	Expire Date	23/04/2022
Certificate Type	Certificate of conformity for regulated products	Commercial Registration No	1010148835		
Establishment Address	الرياض عمر المختار				
Product and Manufacturer Data					
Model type	3DEJ150	Trade Mark	OLBIN		
Product Name	WATER PUMP				
Product Description					
Country of origin	China				
HS Code	841381900000				
Technical Regulation	GCC Technical Regulation for Low Voltage Electrical Equipment and Appliances				
Manufacturer name	TAIZHOU XIN HONG JI PUMP CO.,LTD.				
Manufacturer Address	DAYANG INDUSTRIAL ZONE, DAXI WENLING ZHEJIANG, CHINA				
Product test data					
Report number	OVIS202012-00251				
Report Date	25/12/2020				
Decision of conformity assessment	Product Approved				

CB Organization Office Responsible manager signature


23/04/2021 10:00


End suction type fire pumps/EDJ series

Fire fighting pump system Series

“Fire fighting pump system series” packages offers completed skid mounted unit including high quality Horizontal End Suction / Split Case Pumps that coupled with Heavy duty (Electrical/ Diesel) Drivers that assembled with full discharge Line Control Gate & Check Valves along with flexible joints.

Pressure Switches & Gauge fitted on well Supported Header, where all pre-piped, wired, & fabricated in common compact skid is fully automatic operated through latest design control panel.

“Fire fighting pump system Series” innovated design has different combinations & models that suite different clients requirements, as well as hazard application needs.

The standard models of “Fire fighting pump system series” are as Follows.

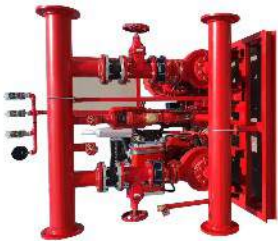
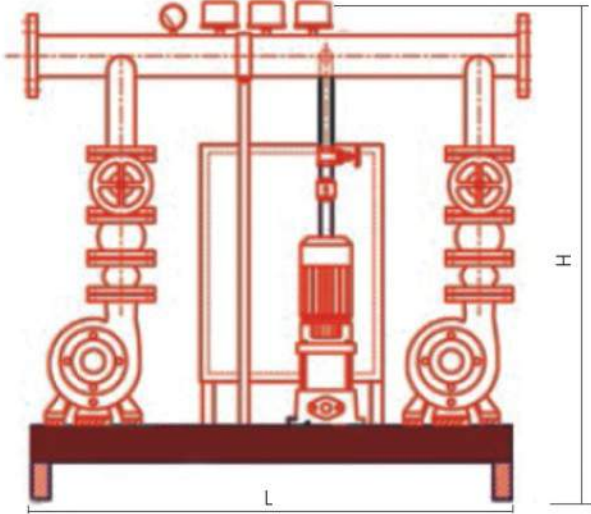
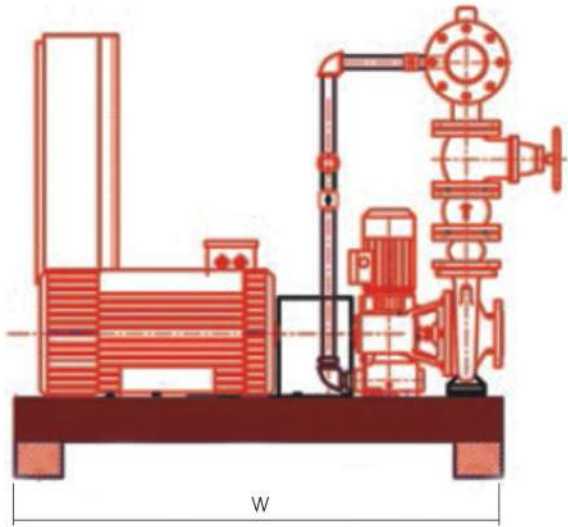
- ※ Compact design pump sets
- ※ Easily to handle install & maintain
- ※ All pump elements , drives , controllers are all skid mounted
- ※ Pre-piped,wired & factory tested
- ※ From 50gpm~1500gpm
- ※ 6 bars to 12 bars

Consist of main End Suction Pump driven by Electrical Motor,Stand by End Suction Diesel Pump driven by Diesel Engine,& Vertical Jockey (maintenance) Pump that all are assembled with discharge line accessories, as well as connected with Skid Mounted Control Panel. Available Flow Capacities

(50, 120, 150,200, 250, 300,400, 500, 750 & 1000 ,1250) GPM.



EDJ series

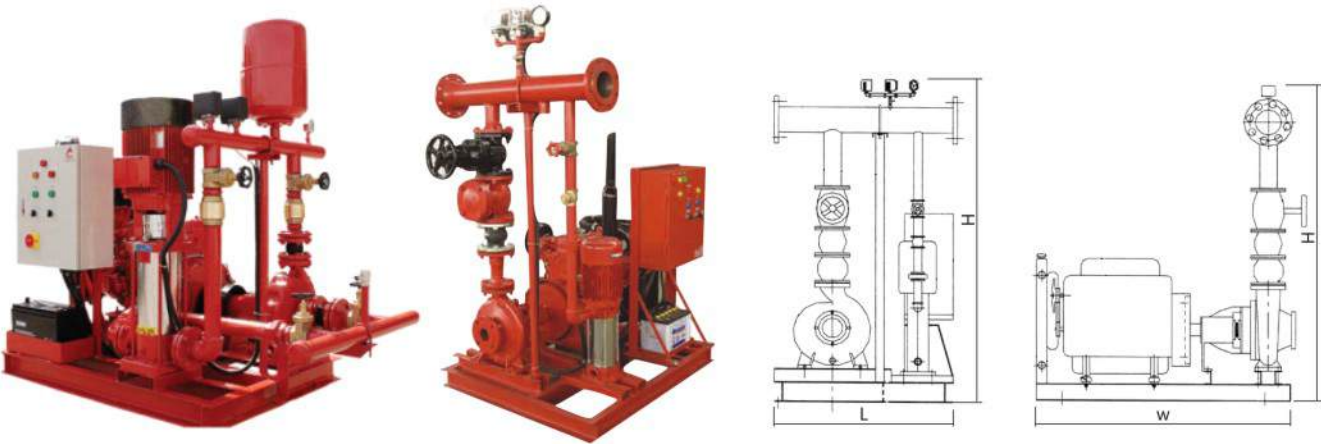


EDJ series

Electric Motor Pump
Diesel Pump
Jockey Pump

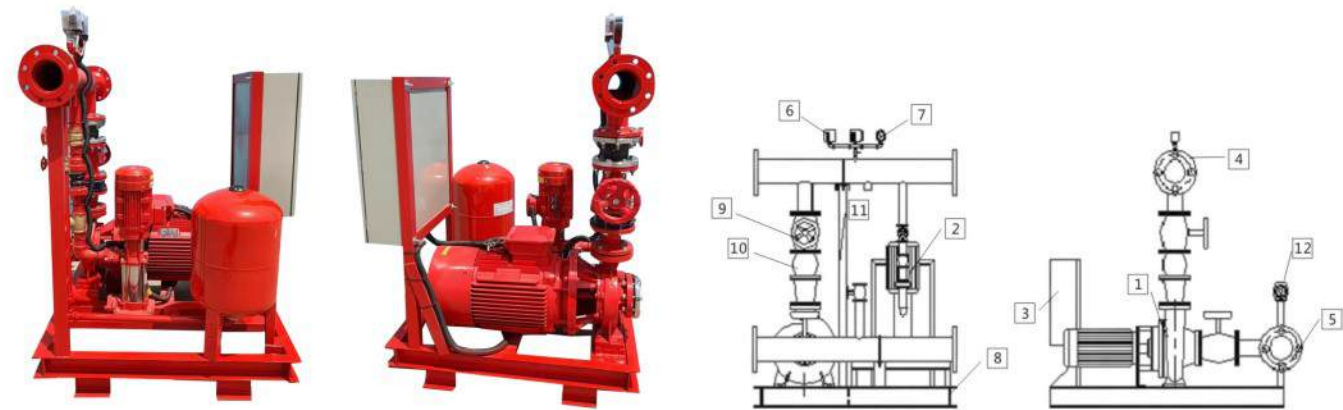
FLOW	PRESSURE	TYPE MODEL	Motor Pump Model	Motor Power	Diesel Pump Model	Diesel Model	Diesel Power	Jockey Pump	Jockey Model
GPM	BAR								
50GPM	7	EDJ50	ETA32-200	15HP	ETA32-200	D186	10HP	3HP	HMC170-6SV
120GPM	7 Bar	EDJ120	ETA32-200	15HP	ETA32-200	D192	13HP	3HP	BRH-6-ES
150GPM	7 Bar	EDJ150	ETA32-200	15HP	ETA32-200	D192	13HP	3HP	BRH-6-ES
200GPM	7 Bar	EDJ200	ETA40-200	20HP	ETA40-250	380B	27HP	5.5HP	CDL-7A-5.5
250GPM	7 Bar	EDJ250	ETA50-200	25HP	ETA50-250	380B	27HP	5.5HP	CDL-7A-5.5
300GPM	7 Bar	EDJ300	ETA50-200	30HP	ETA50-250	480B	38HP	5.5HP	CDL-7A-5.5
400GPM	7 Bar	EDJ400	ETA65-200	40HP	ETA65-250	490B	56HP	5.5HP	CDL-7A-5.5
500GPM	7 Bar	EDJ500	ETA65-200	50HP	ETA65-250	490B	56HP	5.5HP	CDL-7A-5.5
750GPM	7 Bar	EDJ750	ETA80-200	75HP	ETA80-250	4102B	75HP	7.5HP	CDL-9A-7.5
1000GPM	7 Bar	EDJ1000	ETA100-200	100HP	ETA100-250	4105BZ	100HP	7.5HP	CDL-9A-10
1250GPM	7 Bar	EDJ1250	ETA100-200	125HP	ETA100-250	6BD-G	130HP	10HP	15CDL-5A-10

End suction type fire pumps/DJ series



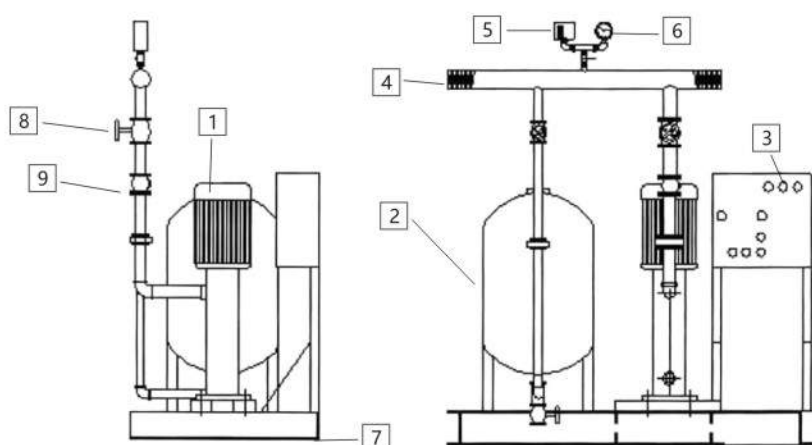
FLOW	PRESSURE	TYPE MODEL	Diesel Pump Model	Diesel Model	Diesel Power	Jockey Pump	Jockey Model
GPM	BAR						
50GPM	7 Bar	DJ50	ETA32-200	D186	10HP	3HP	HMC170-65V
120GPM	7 Bar	DJ120	ETA32-200	D192	13HP	3HP	BRH-6-ES.
150GPM	7 Barr	DJ150	ETA32-200	D192	13HP	3HP	BRH-6-ES
200GPM	7 Bar	DJ200	ETA40-250	380B	27HP	5.5HP	CDL-7A-5.5
250GPM	7 Ba	DJ250	ETA50-250	380B	27HP	5.5HP	CDL-7A-5.5
300GPM	7 Bar	DJ300	ETA50-250	480B	38HP	5.5HP	CDL-7A-5.5
400GPM	7 Bar	DJ400	ETA65-250	490B	56HP	5.5HP	CDL-7A-5.5
500GPM	7 Bar	DJ500	ETA65-250	490B	56HP	5.5HP	CDL-7A-5.5
750GPM	7 Bar	DJ750	ETA80-250	4102B	75HP	7.5HP	CDL-9A-7.5
1000GPM	7 Bar	DJ1000	ETA100-250	4105BZ	100HP	7.5HP	CDL-9A-10
1250GPM	7 Bar	DJ1250	ETA100-250	6BD-G	130HP	10HP	CDL-11A-10

End suction type fire pumps/EJ series



FLOW	PRESSURE	TYPE MODEL	Motor Pump	Motor Power	Jockey Pump	Jockey Model
GPM	BAR					
50GPM	7 Bar	EJ50	ETA32-200	15HP	3HP	HMC170-65V
120GPM	7 Bar	EJ120	ETA32-200	15HP	3HP	BRH-6-HS
150GPM	7 Bar	EJ150	ETA32-200	15HP	3HP	BRH-6-HS
200GPM	7 Bar	EJ200	ETA40-200	20HP	5.5HP	CDL-7A-5.5
250GPM	7 Bar	EJ250	ETA50-200	25HP	5.5HP	CDL-7A-5.5
300GPM	7 Bar	EJ300	ETA50-200	30HP	5.5HP	CDL-7A-5.5
400GPM	7 Bar	EJ400	ETA65-200	40HP	5.5HP	CDL-7A-5.5
500GPM	7 Bar	EJ500	ETA65-200	50HP	5.5HP	CDL-7A-5.5
750GPM	7 Bar	EJ750	ETA80-200	75HP	7.5HP	CDL-9A-7.5
1000GPM	7 Bar	EJ1000	ETA100-200	100HP	7.5HP	CDL-9A-10
1250GPM	7 Bar	EJ1250	ETA100-200	125HP	10HP	CDL-11A-10

ONE JOCKEY PUMP SERIES



J12V 50GPM 11M³/h 5Bar head Max

Jockey pump: HMC170-6Sv 3HP 2.2Kw 3500RPM 3phase 220/380V 60HZ

J25V 50GPM 11M³/h 8Bar head Max

Jockey pump: HMC 35(5M) 4HP 3Kw 3500RPM 3phase 220/380V 60HZ

J50V 50GPM 11M³/h 10Bar head Max

Jockey pump: CDL-7A-5.5 5.5HP 4Kw 3500RPM 3phase 220/380V 60HZ

J75V 50GPM 11M³/h 13Bar head Max

Jockey pump: CDL-9A-7.5 7.5HP 5.5Kw 3500RPM 3phase 220/380V 60HZ

J100V 50GPM 11M³/h 16Bar head Max

Jockey pump: CDL-11A-10 10HP 7.5Kw 3500RPM 3phase 220/380V 60HZ

J150V 100GPM 22M³/h 10Bar head Max

Jockey pump: 15CDL-5A-10 10HP 7.5Kw 3500RPM 3phase 220/380V 60HZ

PORTABLE DIESEL ENGINE PUMP



Good solenoid
Portable strong frame
Outlet can be 2side



50-80GPM 7BAR

Model	80DI
Suction, dia.(in)	3" / 2"
Con.capacity(GPM)	50
Con.head(m)	70
Suction head(m)	8
Dry weight(kg)	57

120-150GPM 7BAR

Model	100DI
Suction, dia.(in)	3" / 2"
Con.capacity(GPM)	150
Con.head(m)	70
Suction head(m)	8
Dry weight(kg)	60

ETA SERIES

PERFORMANCE RANGE

Flow rate up to 6200 l/min(372m³/h)(1650GPM)

Dynamic head up to 112m(367 feet)

Suction lift up to 7 m



BARESHAF TYPE



MONOBLOCK TYPE

END SUCTION PUMP WITH MOTOR 3500RPM 60HZ					
FLOW RATE GPM	PRESSURE BAR	Motor Pump Model	Motor Power	Speed	Suction/Discharge inch
50GPM	7 Bar	ETA32-200	15HP	3500RPM	2" / 1.25"
120GPM	7 Bar	ETA32-200	15HP	3500RPM	2" / 1.25"
150GPM	7 Bar	ETA32-200	15HP	3500RPM	2" / 1.25"
200GPM	7 Bar	ETA40-200	20HP	3500RPM	2.5" / 1.5"
250GPM	7 Bar	ETA50-200	25HP	3500RPM	2.5" / 2"
300GPM	7 Bar	ETA50-200	30HP	3500RPM	2.5" / 2"
400GPM	7 Bar	ETA65-200	40HP	3500RPM	3" / 2.5"
500GPM	7 Bar	ETA65-200	50HP	3500RPM	3" / 2.5"
750GPM	7 Bar	ETA80-200	75HP	3500RPM	4" / 3"
1000GPM	7 Bar	ETA100-200	100HP	3500RPM	5" / 4"
1250GPM	7 Bar	ETA100-200	125HP	3500RPM	5" / 4"

DIESEL ENGINE WITH BARESHAFT PUMP

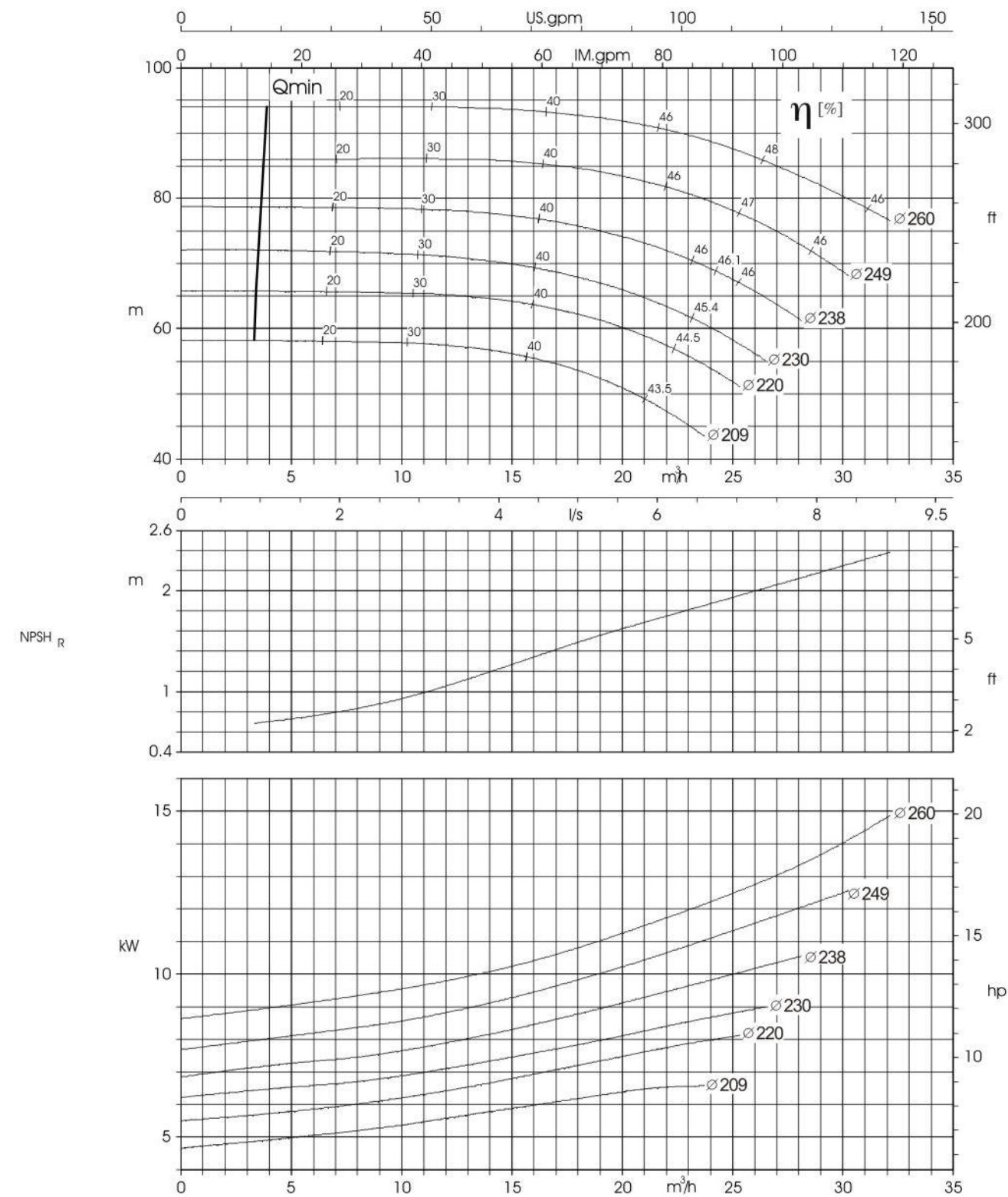


END SUCTION PUMP WITH DIESEL ENGINE 3000RPM						
FLOW RATE GPM	PRESSURE BAR	Diesel Pump Model	Diesel Model	Diesel Power	Speed	Suction/Discharge inch
50GPM	7 Bar	ETA32-200	D186	10HP	3600RPM	2" / 1.25"
120GPM	7 Bar	ETA32-200	D192	13HP	3600RPM	2" / 1.25"
150GPM	7 Bar	ETA32-200	D192	13HP	3600RPM	2" / 1.25"
200GPM	7 Bar	ETA40-250	380B	27HP	3000RPM	2.5" / 1.5"
250GPM	7 Bar	ETA50-250	380B	27HP	3000RPM	2.5" / 2"
300GPM	7 Bar	ETA50-250	480B	38HP	3000RPM	2.5" / 2"
400GPM	7 Bar	ETA65-250	490B	56HP	3000RPM	3" / 2.5"
500GPM	7 Bar	ETA65-250	490B	56HP	3000RPM	3" / 2.5"
750GPM	7 Bar	ETA80-250	4102B	75HP	3000RPM	4" / 3"
1000GPM	7 Bar	ETA100-250	4105BZ	100HP	3000RPM	5" / 4"
1250GPM	7 Bar	ETA100-250	6BD-G	130HP	3000RPM	5" / 4"

Etabare 32-250 Diesel engine pump



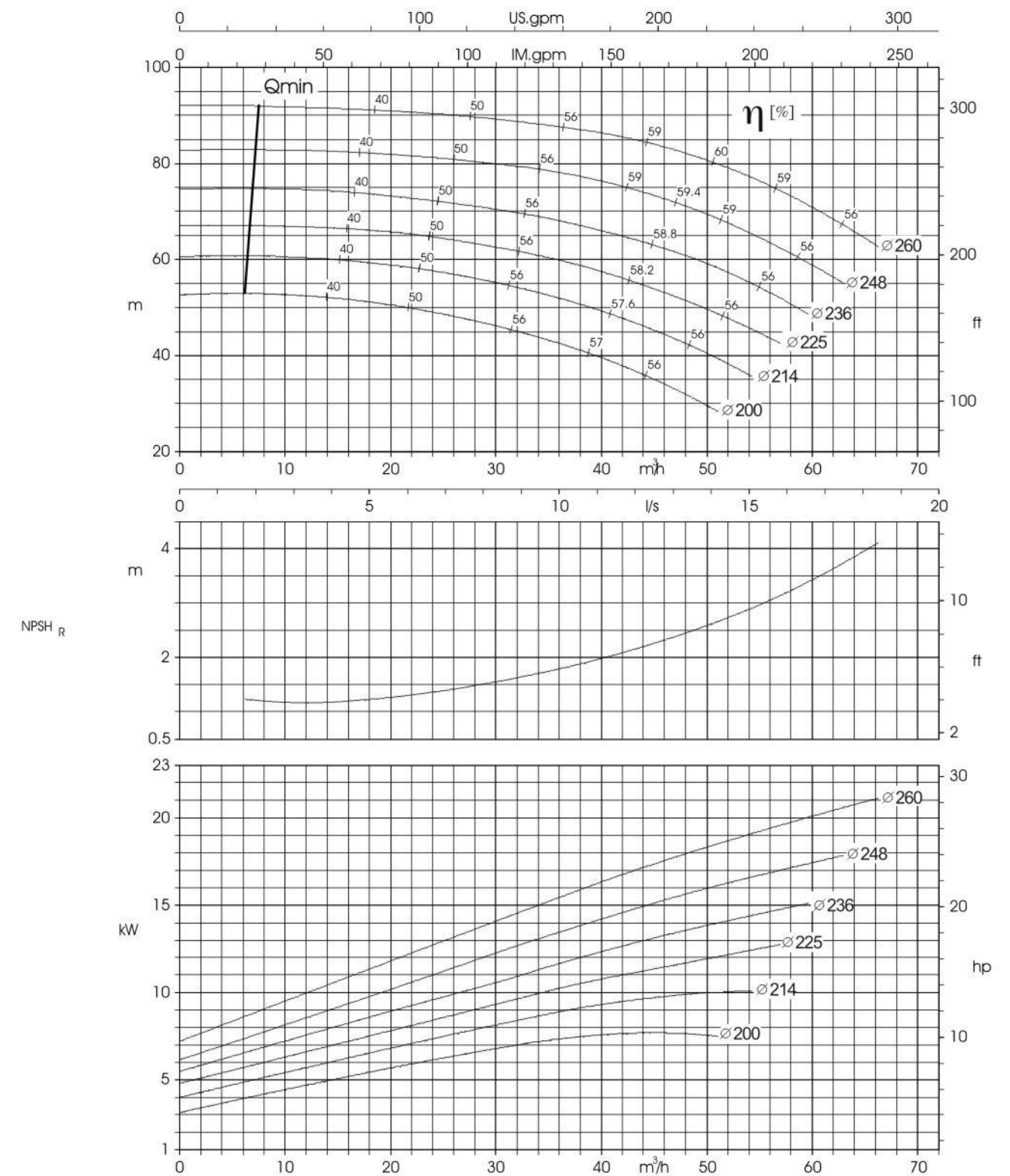
2900 r/min **50HZ**



Etabare 40-250 Diesel engine pump



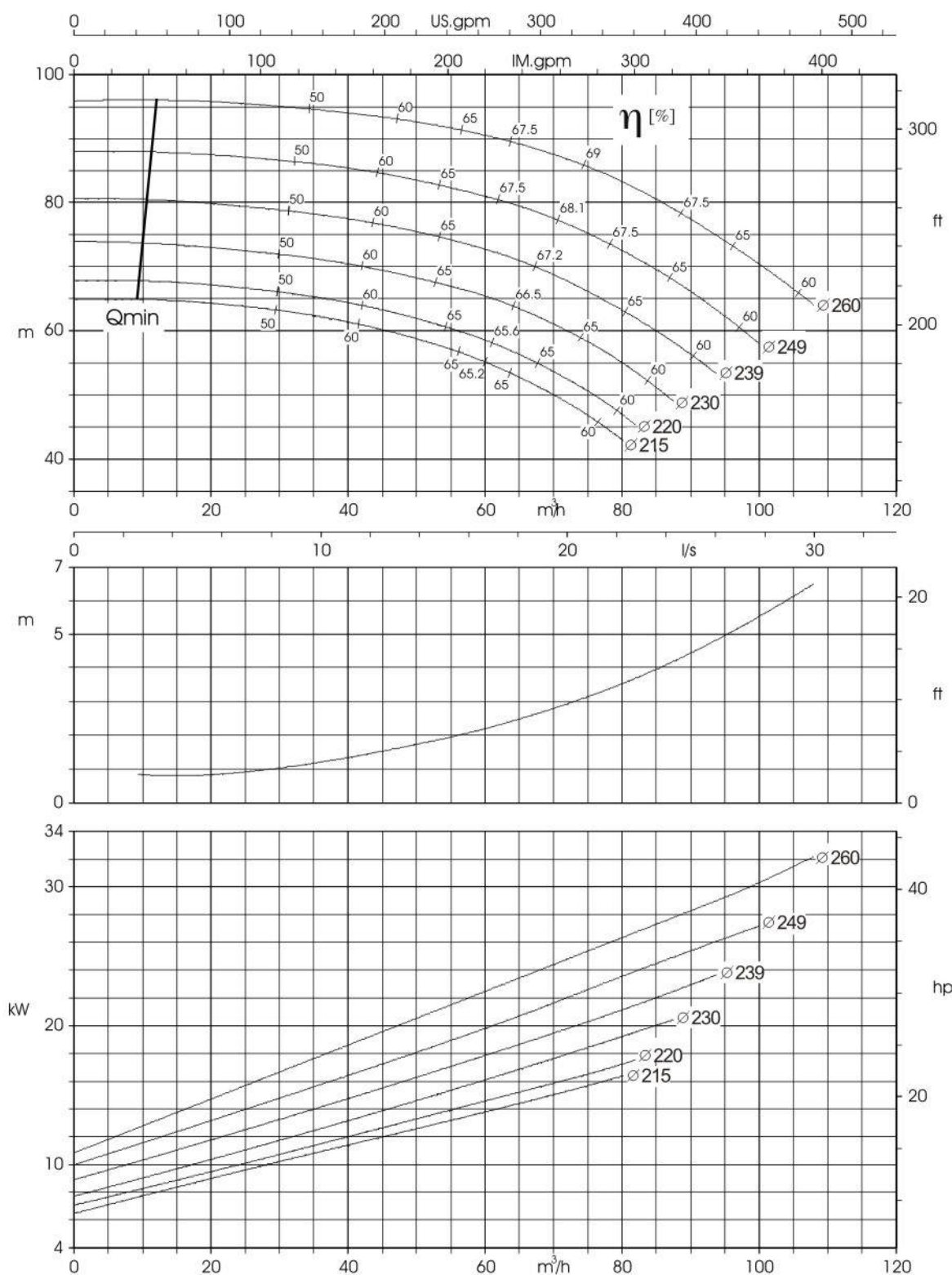
2900 r/min **50HZ**



Etabare 50-250 Diesel engine pump



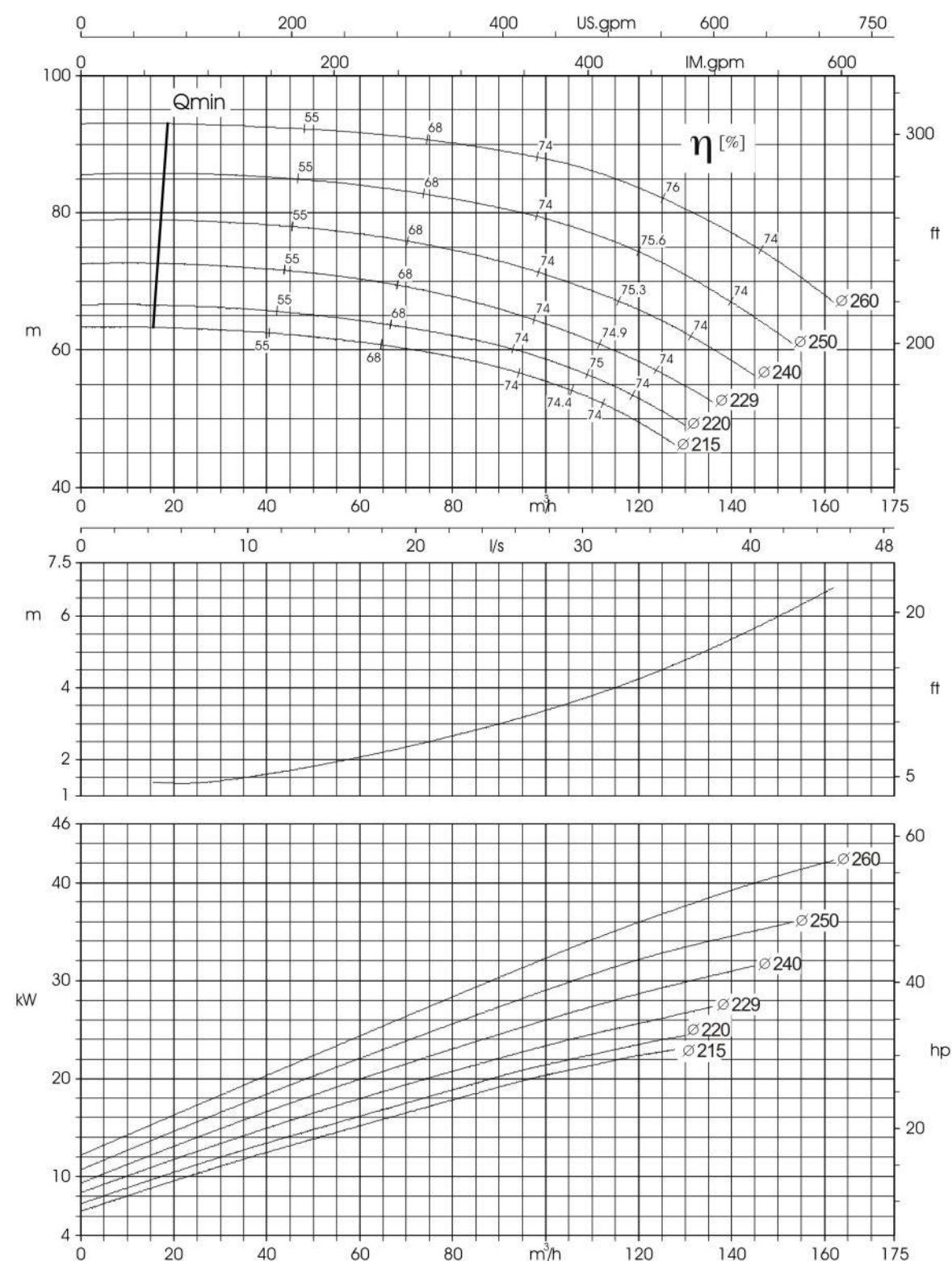
2900 r/min **50HZ**



Etabare 65-250 Diesel engine pump



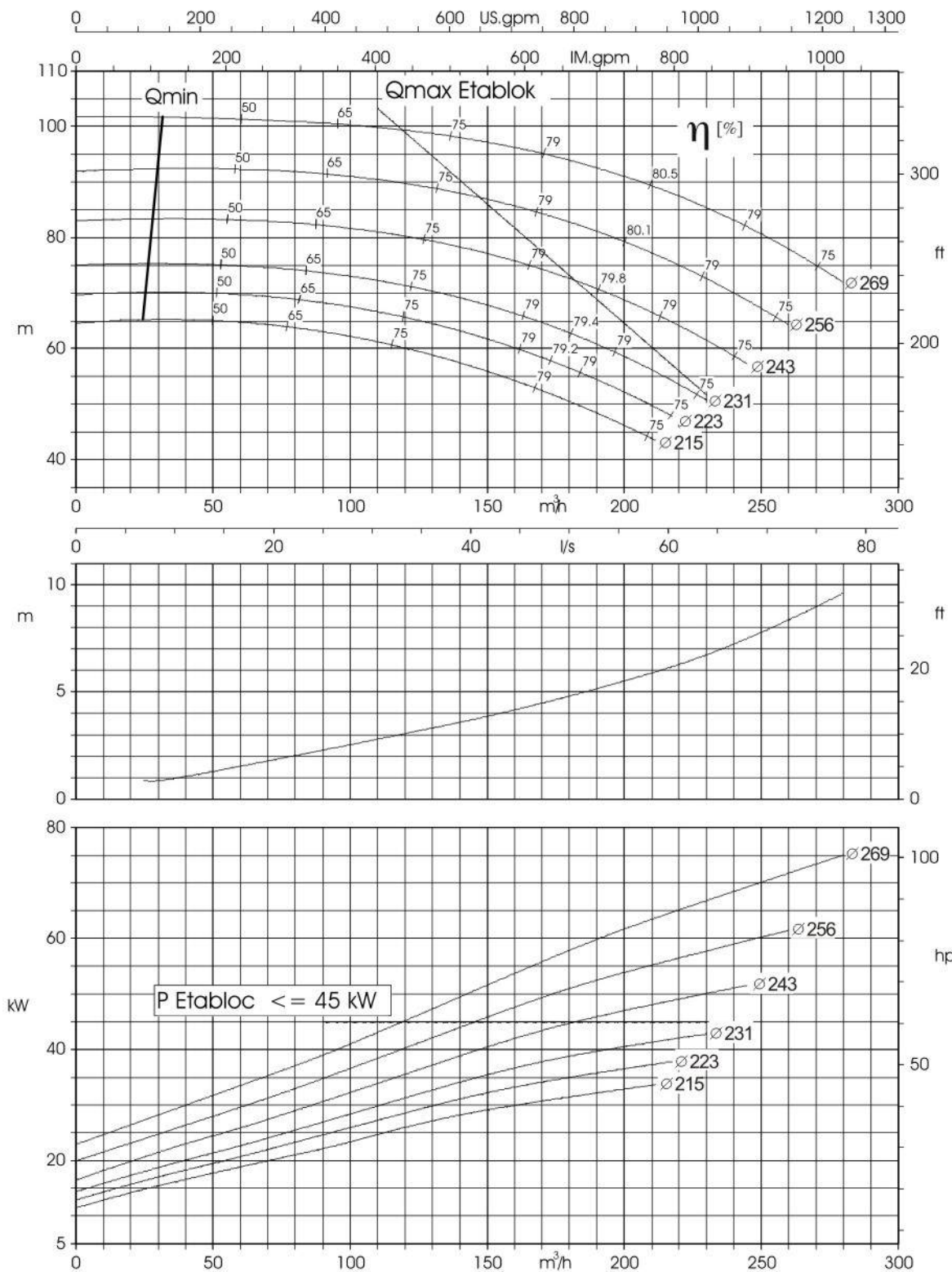
2900 r/min **50HZ**



Etabare 80-250 Diesel engine pump



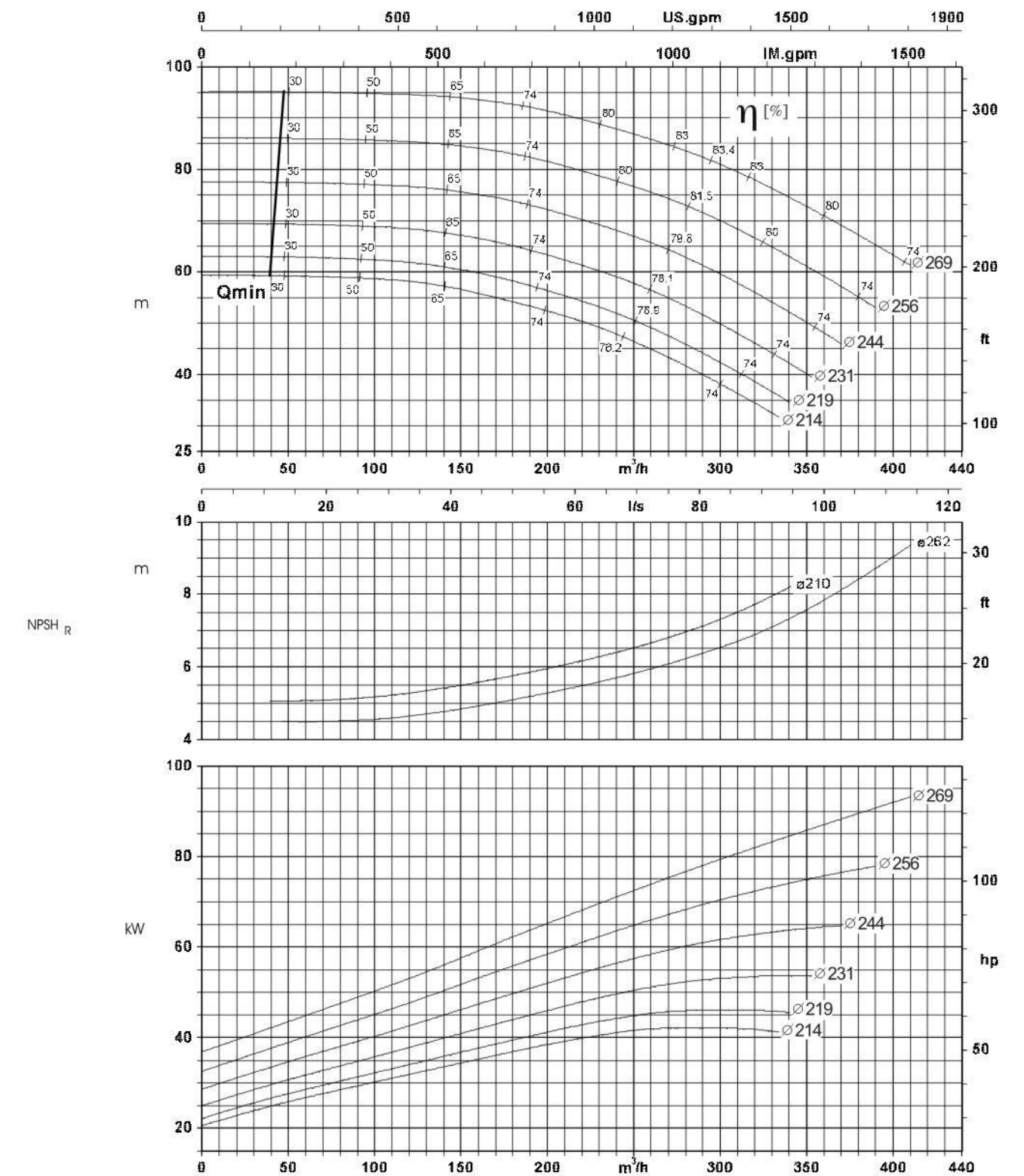
2900 r/min **50HZ**



Etabare 100-250 Diesel engine pump



2900 r/min **50HZ**



DIESEL ENGINE FOR FIRE FIGHTING PUMP 3000RPM



2Cylinder Diesel Engine
8-19HP



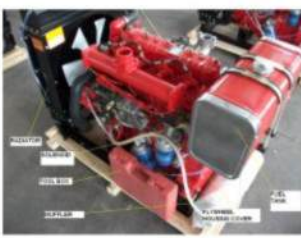
3Cylinder Diesel Engine
27HP



4Cylinder Diesel Engine
38HP-110HP



6Cylinder Diesel Engine
130HP-180HP



50°C FUEL TANK
WOODWARD SOLENOID
5 SECONDS START
STRONG POWER

HIGH SPEED

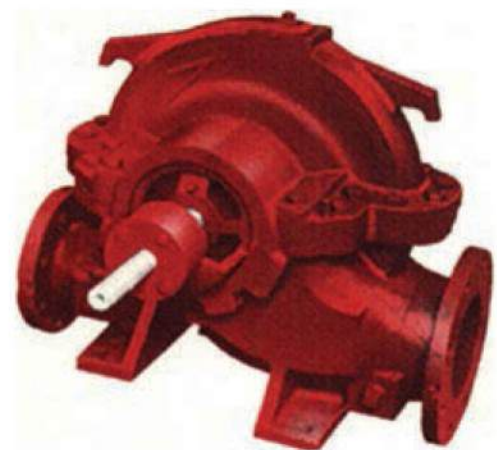
3000RPM

DIESEL ENGINES USING FOR FIRE-FIGHTING PUMPS

PICTURE																			
	Electric Start/off	With Radiator + Silencer+Common Base+Air Filter+Shaft+Fuel tank															With Radiator + Silencer+Common Base		
MODEL	186FE	192FE	1100E	380B	385B	480B	N485B	490B	4100B	4102B	4105B	4105BZ	4108BZ	68D-G	68D-Z	68D-ZL			
POWER(HP)	10HP	14HP	15HP	27HP	35HP	38HP	45HP	56HP	75HP	75HP	88HP	100HP	110HP	130HP	150HP	220HP			
KW	7.5KW	10KW	11KW	20KW	24KW	29KW	33KW	38KW	55KW	55KW	66KW	75KW	84KW	98KW	110KW	165KW			
SPEED	3600RPM	3600RPM	3600RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM	3000RPM			
VOL TAGE	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V/24V	12V/24V	12V/24V	24V	24V	24V			
CYRINDER	1	1	1	3	3	4	4	4	4	4	4	4	4	6	6	6			
DIEMENSION	45×64×77.5																		
GROSS Wt	120KG	150KG	220KG	250KG	250KG	280KG	320KG	360KG	440KG	440KG	480KG	480KG	480KG	750KG	750KG	750KG			
BORE																			
Total Displacement (L)																			
Specification	Direction of crankshaft rotation(facing to flywheel):counterclockwise Cooling Method:forced and splash lubricating Lubricating method:pressure and splash lubricating Starting method:electric starting																		

Split Case PUMP Model

- ※ Capacity up to 2000 GPM with Pressure up to 12 bars.
- ※ Split case design for easy maintenance & upkeep. Due to easy removal of upper casing & Inner assembly without disturbing piping including stuffing boxes, & bearing Housing.
- ※ American Design in compliance with (UL) & NFPA -20 selection Requirements.
- ※ Engine configuration.
- ※ Available in Electrical Motor or Diesel
- ※ Suitable for Commercial, Residential and Industrial Applications.



From 500GPM to 10000GPM 7bar to 25 bar

Following only some popular model. other need can by requirement of sales man.

Model	Suction/Discharge Size (MM)	Suction/Discharge Size (INCH)	Speed (Rpm)	Capacity (GPM)	Capacity (M3/H)	rated Head(M)	rated pressure(bar)	power (KW)	power (HP)
XS125-365	150-125	6"-5"	1750	500	110	70	7		
XS125-365	150-125	6"-5"	1750	750	170	70	7		
XS150-365	200-150	8"-6"	1750	1000	230	70	7		
XS150-365	200-150	8"-6"	1750	1500	340	70	7		
XS200-420	250-200	10"-8"	1750	2000	460	70	7		

Model	Suction/Discharge Size (MM)	Suction/Discharge Size (INCH)	Speed (Rpm)	Capacity (GPM)	Capacity (M3/H)	rated Head(M)	rated pressure(bar)	power (KW)	power (HP)
XS80-210	100-80	4"-3"	3500	500	110	70	7		
XS80-210	100-80	4"-3"	3500	750	170	70	7		
XS80-210	100-80	4"-3"	3500	1000	230	70	7		
XS100-250	125-100	5"-4"	3500	1500	340	70	7		
XS125-230	150-125	6"-5"	3500	2000	460	70	7		

Model	Suction/Discharge Size (MM)	Suction/Discharge Size (INCH)	Speed (Rpm)	Capacity (GPM)	Capacity (M3/H)	rated Head(M)	rated pressure(bar)	power (KW)	power (HP)
XS80-270	100-80	4"-3"	2900	500	110	70	7	55	75
XS80-270	100-80	4"-3"	2900	750-1000	170-230	70	7	75	100
XS100-250	125-100	5"-4"	2900	1500	340	70	7	90	120
XS125-290	150-125	6"-5"	2900	2000	460	70	7	132	180



Pressure Controls 5 to 8 bar

Special design for firefighting system
Against frequent start. Ensuring Flutter-free switching

Features

- Large space for cable mounting
- Easy to adjust
- Accurate scale
- Transparent, cover
- Protection class: IP20 (IP65 with cable gland)
- Worldwide approvals
- Against Frequent start

Applications

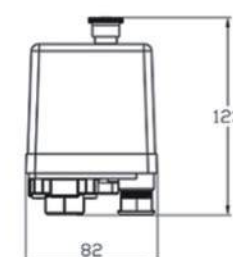
- Water pumps
- Booster pumps
- Fire-fighting equipment

Amenics FF5-8 series of pressostats are suitable for a wide range of industrial and commercial applications. Their functions, as pressure switches, limiters or cut-outs can be utilized for:

- Monitoring and controlling the pressure of liquid or gaseous media in pipelines, tanks, vats, pressure vessels and apparatus.
- Duties in process control, cooling, pneumatics and hydraulics.
- Automatic switching of pump motors for supplying water to dwellings, booster pumps, fire-fighting equipment.

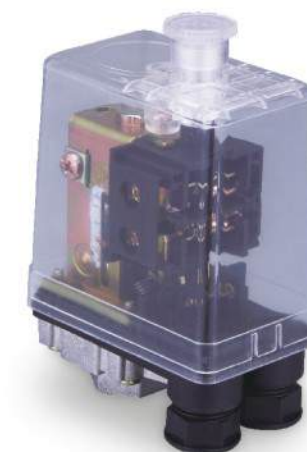
Mode of operation

The pressure of the monitored medium operates against a flat diaphragm, bellows or a plunger (depending on pressure range). A system of levers and springs works on a snap-action cascade switch of high resistance to vibration, ensuring flutter-free switching.



Dimensions:

Series FF 5-8



PRESSURE SWITCH

Product Description

TECHNICAL DATA

- 1.Pressure Range:15-175psi
- 2.Pressure Setting:15-35psi、 20-40psi、 30-50psi、 40-60psi、 50-80psi、 95-125psi、 120-150psi、 135-175psi
- 3.Rated Current:16(10)A
- 4.Rated Voltage:110V-240V
- 5.Frequency:50/60Hz
- 6.Max Ambient Temperature:55°C
- 7.Protection Degree:IP54

DESCRIPTIONS

- 1.Pressure switch used in water systems.
- 2.The switch start and stop the water pump automatically according to the setting pressure value.
- 3.Joint screw:1 way G1"male+2 way G1"Female.Hydraulics connection can choose:
- 4.Customized setting.

GAUGE

OPTIONALS

- 1.Crust according to customers' needs.
- 2.Hydraulics connection according to customers'needs.
- 3.Pressure setting according to customers' needs.

PACKING SIZE(cm) 54*35*23

PCS/CTN 50

N.W.(KGS) 18.7

G.W.(KGS) 21.1



NVT

PRESSURE TANK
NEWEST ITALY DESIGN
ITALY QUALITY 60L

PC-4W



PC-9



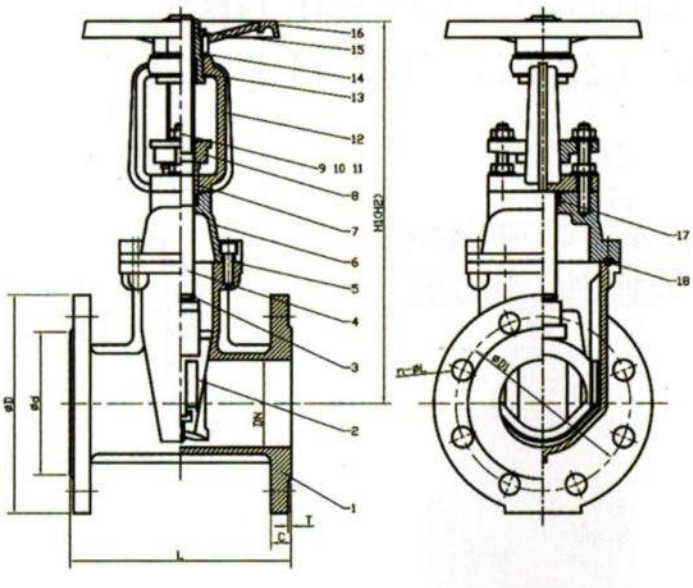
5CM
10CM

0-10 BAR 50-1/4" AXIAL
0-10 BAR 50-1/4" RADLAL



BRASS GATE VALVE 1.5" 2"
BRASS CHECK VALVE 1.5" 2"

GATE VALVE



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	EN-GJS-450-10	
2	Resilient Wedge Disc	EN-GJS-450-10+EPDM	
3	O-ring	NBR	EPDM
4	Stem	Ss420	SS304, SS316, Al-bronze
5	Nut	Carbon Steel Zinc Plated	SS304, SS316
6	Bonnet	EN-GJS-450-10	
7	Stem Bushing	Brasss Hpb59-1	
8	Gland	EN-GJS-450-10	SS304, SS316
9	Flat Washer	Carbon Steel Zinc Plated	SS304, SS316
10	Stud	Carbon Steel Zinc Plated	SS304, SS316
11	Nut	Carbon Steel Zinc Plated	
12	Yoke	EN-GJS-450-10	
13	Nut	Brasss Hpb59-1	
14	Washer	Brasss Hpb59-1	
15	Locknut	Carbon Steel Zinc Plated	
16	Handwheel	EN-GJS-450-10	Pressed Steel
17	Stem Packing	NBR	EPDM
18	Bonnte Gasket	EPDM	NBR

MODEL	DN(mm)	DN(inch)	PN(KG)	Dimensions(mm)								
				L	H1(close)	H2(open)	φ D	φ D1	φ d	C	T	n- φ L
DN50	50	2"	16	178	257	307	165	125	99	19	3	4- φ 19
DN65	65	2.5"	16	190	305	370	185	145	118	19	3	4- φ 19
DN80	80	3"	16	203	350	430	200	160	132	19	3	8- φ 19
DN100	100	4"	16	229	422	522	220	180	156	19	3	8- φ 19
DN125	125	5"	16	254	515	640	250	210	184	19	3	8- φ 19
DN150	150	6"	16	267	563	713	285	240	211	19	3	8- φ 23
DN200	200	8"	16	292	675	875	340	295	266	19	3	12- φ 23
DN250	250	10"	16	330	905	1155	405	355	319	22	3	12- φ 28
DN300	300	12"	16	356	1030	1330	460	410	370	24.5	4	12- φ 28
DN350	350	14"	16	381	1210	1560	520	470	429	26.5	4	16- φ 28