

Fire Fighting Pump System



PEDJ Fire Pump Set consists of **End Suction Centrifugal Pump** driven by Electric Motor, End Suction Diesel Pump, and **Vertical Jockey Pump**. Pumps are assembled with discharge line accessories as well as **Control Panel**.

Available Flow Capacities 50-1500GPM.

Accessories include Suction pipe, Discharge pipe with Flanges, Battery, Gate Valves, Check Valves, Flexible Expansion Joints, Pressure Switches, Pressure Gauge, Base Frame, etc.

Advantages

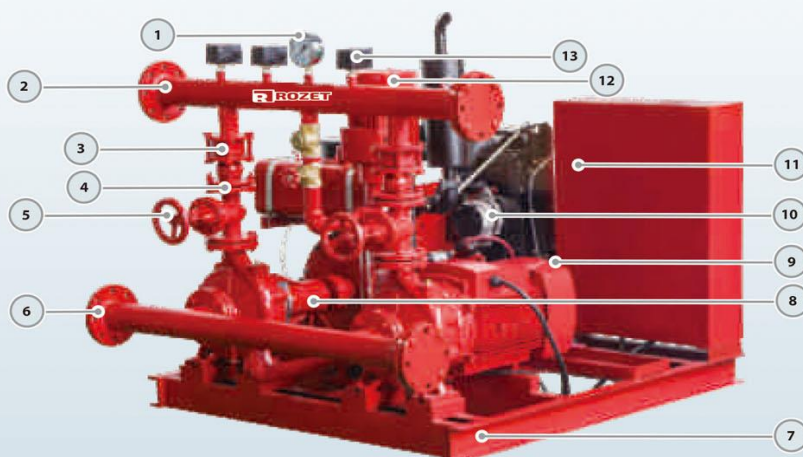
- ※ Switch Automatically among the three pumps
- ※ Both Manual and Automatic operation is available
- ※ Can work when the power is off
- ※ Easy Installation
- ※ Customized size and pump group
- ※ YE3 high efficient motor with protection IP55 class F
- ※ High performance and low power consumption
- ※ Pump case with Anti-corrosive coating
- ※ With quality NSK bearings, wear resistance mechanical seal
- ※ Circuit available up on request
- ※ Different Mounting Styles
- ※ Low Maintenance Cost and available spare parts
- ※ Electronic battery charger

TECHNICAL DATA

GPM	BAR	REGULAR MODEL	MOTOR PUMP	PUMP FOR ELECTRIC 2900rpm	PUMP FOR DIESEL 2900rpm
					
50	6	PEDJ50/6-5.5-5.5-2	P2C 32-200/40	-	PS 32-200/40
80	7	PEDJ80/7-10-8.6-3	PST 32-250/75	PS 32-250/75	PS 32-250/75
100		PEDJ100/7-10-8.6-3	PST 32-250/75	PS 32-250/75	PS 32-250/75
120		PEDJ120/7-10-10-3	PST 32-250/75D	PS 32-250/75H	PS 32-250/75H
150		PEDJ150/7-15-10-3	PST 40-250/110	PS 40-250/110	PS 40-250/110
200		PEDJ200/7-20-27-3	PST 40-250/150	PS 40-250/150	PS 40-250/150
250		PEDJ250/7-25-27-4	PST 50-250/185	PS 50-250/185	PS 50-250/185
300		PEDJ300/7-30-32-4	PST 50-250/220	PS 50-250/220	PS 50-250/220
350	8	PEDJ350/7-30-32-4	PST 50-250/220	PS 50-250/220	PS 50-250/220
400		PEDJ400/7-40-38-5.5	PST 65-250/300	PS 65-250/300	PS 65-250/300
500		PEDJ500/8-50-58-5.5	PST 65-250/370	PS 65-250/370	PS 65-250/370
750		PEDJ750/8-75-75-7.5	PST 80-250/550	PS 80-250/550	PS 80-250/550
1000		PEDJ1000/8-100-99-10	PST 100-250/750	PS 100-250/750	PS 100-250/750
1250		PEDJ1250/8-150-130-10	-	PS 125-250/1100	PS 125-250/1100
500	10	PEDJ500/10-60-61-7.5	-	PS 65-315/450	PS 65-315/450
750		PEDJ750/10-100-99-10	-	PS 80-315/750	PS 80-315/750
1000		PEDJ1000/10-125-113-12	-	PS 100-315/900	PS 100-315/900
1250		PEDJ1250/10-180-170-15	-	PS 125-315/1320	PS 125-315/1320
500	13	PEDJ500/13-100-99-12	-	PS 65-315/750	PS 65-315/750
750		PEDJ750/13-125-113-12	-	PS 80-315/900	PS 80-315/900
1000		PEDJ1000/13-150-130-15	-	PS 100-315/1100	PS 100-315/1100
1250		PEDJ1250/13-220-170-15	-	PS 125-315/1600	PS 125-315/1600
1500		PEDJ1500/13-220-170-15	-	PS 125-315/1600	PS 125-315/1600

Other sizes can provide on request.





- 1、 Pressure Gauge
- 2、 Discharge line
- 3、 Check valve
- 4、 Flexible joint
- 5、 gate valve
- 6、 Suction line
- 7、 Base
- 8、 Electric Pump
- 9、 Electric Motor
- 10、 diesl engine
- 11、 control panel
- 12、 Jockey pump
- 13、 pressure switch

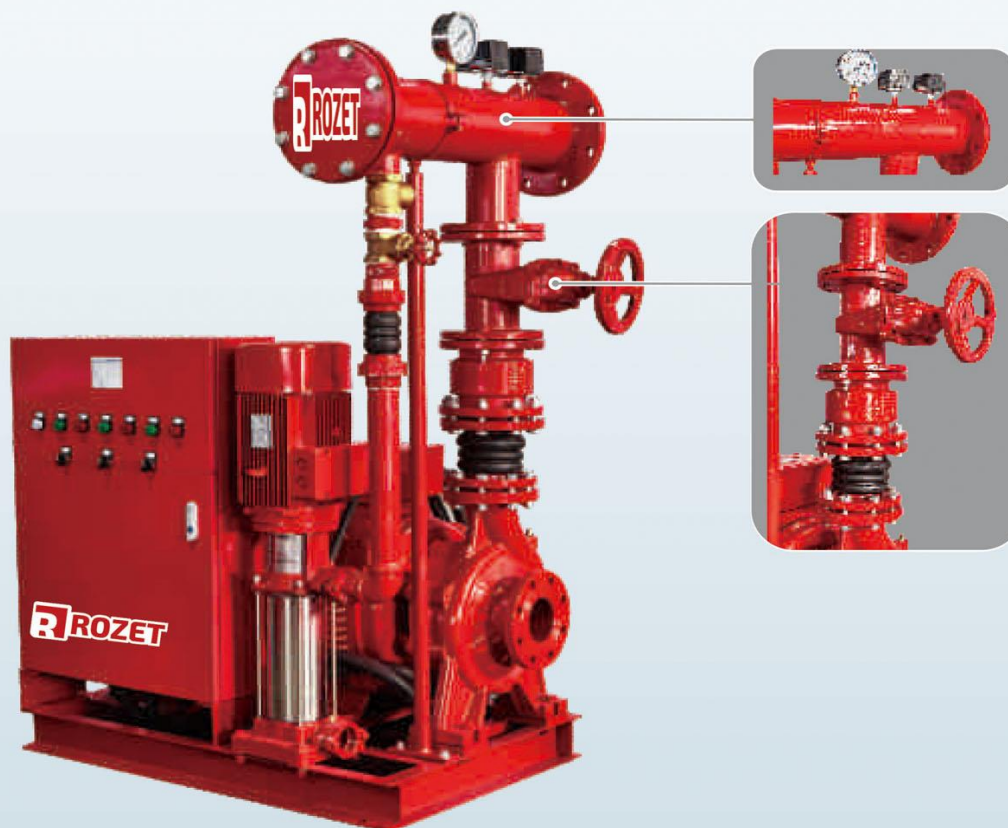
TECHNICAL DATA

GPM	BAR	PUMP COUPLING MOTOR	MOTOR	DIESEL	JOCKEY
					
50	6	-	-	178-5.5HP	PV 4×9/2HP
80	7	PSM 32-250/75	YE3-132S2-2-7.5kw	186-8.6HP	PV 6×11/3HP
100		PSM 32-250/75	YE3-132S2-2-7.5kw	186-8.6HP	PV 6×11/3HP
120		PSM 32-250/75H	YE3-132S2-2-7.5kw	192-10HP	PV 6×11/3HP
150		PSM 40-250/110	YE3-160M1-2-11kw	192-10HP	PV 6×11/3HP
200		PSM 40-250/150	YE3-160M2-2-15kw	380-27HP	PV 6×11/3HP
250		PSM 50-250/185	YE3-160L-2-18.5kw	380-27HP	PV 8×12/4HP
300		PSM 50-250/220	YE3-180M-2-22kw	385-32HP	PV 8×12/4HP
350		PSM 50-250/220	YE3-180M-2-22kw	385-32HP	PV 8×12/4HP
400		PSM 65-250/300	YE3-200L1-2-30kw	480-38HP	PV 12×12/5.5HP
500		PSM 65-250/370	YE3-200L2-2-37kw	490N-58HP	PV 12×12/5.5HP
750	8	PSM 80-250/550	YE3-250M-2-55kw	490Z-75HP	PV 12×17/7.5HP
1000		PSM 100-250/750	YE3-280S-2-75kw	4102Z-99HP	PV 30×7/10HP
1250		PSM 125-250/1100	YE3-315S-2-110kw	6102Q-130HP	PV 30×7/10HP
500		PSM 65-315/450	YE3-225M-2-45kw	490-61HP	PV 12×17/7.5HP
750	10	PSM 80-315/750	YE3-280S-2-75kw	4102Z-99HP	PV 30×7/10HP
1000		PSM 100-315/900	YE3-280M-2-90kw	4108Z-113HP	PV 30×9/12HP
1250		PSM 125-315/1320	YE3-315M-2-132kw	6102ZS-170HP	PV 30×11/15HP
500		PSM 65-315/750	YE3-280S-2-75kw	4102Z-99HP	PV 30×9/12HP
750	13	PSM 80-315/900	YE3-280M-2-90kw	4108Z-113HP	PV 30×9/12HP
1000		PSM 100-315/1100	YE3-315S-2-110kw	6102Q-130HP	PV 30×11/15HP
1250		PSM 125-315/1600	YE3-315L1-2-160kw	6102ZS-170HP	PV 30×11/15HP
1500		PSM 125-315/1600	YE3-315L1-2-160kw	6102ZS-170HP	PV 30×11/15HP

Other sizes can provide on request.



PEJ Fire Pump Set with Electric+Jockey Pump



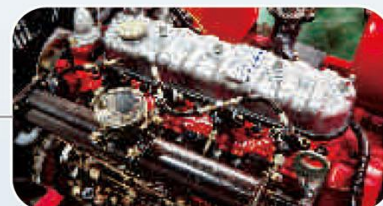
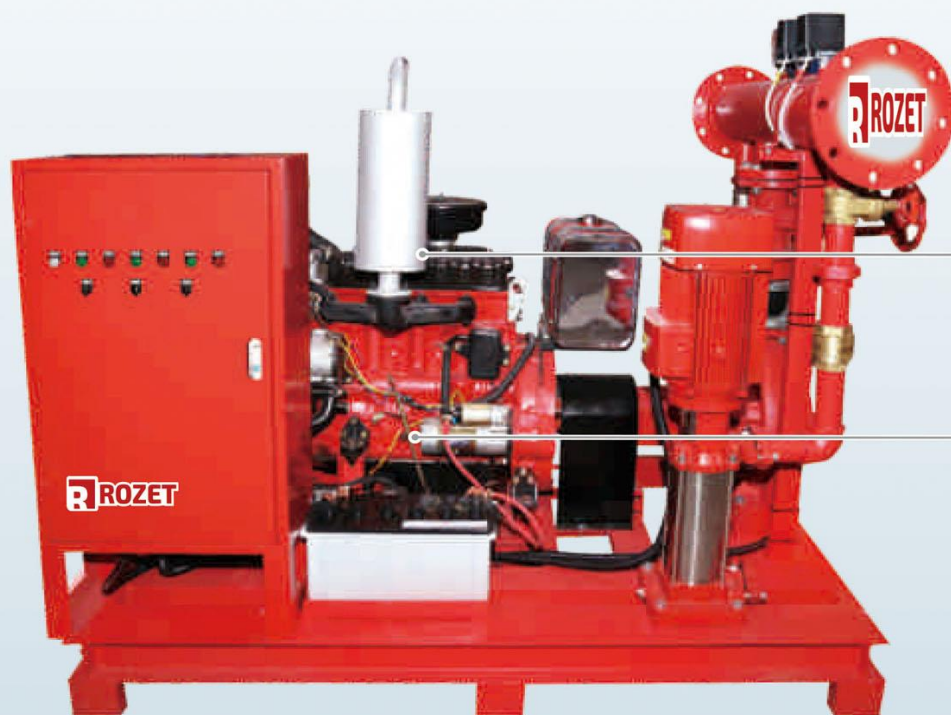
PEJ Fire Pump Set consists of **End Suction Centrifugal Pump** driven by Electric Motor and **Vertical Jockey Pump**. Pumps are assembled with discharge line accessories as well as **Control Panel**. Available Flow Capacities 50-1500GPM.

Advantages

- ※ Switch Automatically between the two pumps
- ※ Both Manual and Automatic operation is available
- ※ Easy Installation
- ※ Customized size and pump group
- ※ YE3 high efficient motor with protection IP55 class F
- ※ High performance and low power consumption
- ※ Pump case with Anti-corrosive coating
- ※ With quality NSK bearings, wear resistance mechanical seal
- ※ Circuit available up on request
- ※ Different Mounting Styles
- ※ Low Maintenance Cost and available spare parts



PDJ Fire Pump Set with Diesel+Jockey Pump



PEJ Fire Pump Set consists of End Suction **Diesel Pump**, and **Vertical Jockey Pump**. Pumps are assembled with discharge line accessories as well as **Control Panel**.

Available Flow Capacities 50-1500GPM.

Advantages

- ※ Switch Automatically between the two pumps
- ※ Both Manual and Automatic operation is available
- ※ Can work when the power is off
- ※ Easy Installation
- ※ Customized size and pump group
- ※ YE3 high efficient motor with protection IP55 class F
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