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Selectable Flow Fire Nozzle, 15 – 30 – 45 – 60 LPM

QLD6.0/1.0III

Features:

- Flow Rate: 15 – 30 – 45 – 60 LPM – Flush (Selectable).
- Jetting Pattern: Straight stream, Narrow fog, Wide fog.
- 1/4 turn from straight stream to wide fog.
- 360° Swivel inlet, full time, even after tightening.
- Compatible with Quick Attach Foam Tube.
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD6.0/1.0III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	35 m @ 6 bar	110°
QLD6.0/1.0III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	35 m @ 6 bar	110°
QLD6.0/1.0III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	35 m @ 6 bar	110°

Selectable Flow Fire Nozzle, 60 – 130 – 235 LPM

QLD6.0/4III

Features:

- Flow Rate: 60 – 130 – 235 LPM – Flush (Selectable)
- Jetting Pattern: Straight stream, Narrow fog, Wide fog
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD6.0/4III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	35 m @ 6 bar	110°
QLD6.0/4III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	35 m @ 6 bar	110°
QLD6.0/4III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	35 m @ 6 bar	110°

Selectable Flow Fire Nozzle, 115 – 230 – 360 – 475 LPM

QLD6.0/8III

Features:

- Flow Rate: 115 – 230 – 360 – 475 LPM – Flush (Selectable)
- Jetting Pattern: Straight stream, Narrow fog, Wide fog
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD6.0/8III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	7 bar	40 m @ 7 bar	120°
QLD6.0/8III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	40 m @ 7 bar	120°
QLD6.0/8III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	40 m @ 7 bar	120°

Selectable Flow Fire Nozzle, 360 – 475 – 560 – 760 – 950 LPM**QLD7.0/15III****Features:**

- Flow Rate: 360 – 475 – 560 – 760 – 950 LPM – Flush (Selectable)
- Jetting Pattern: Straight stream, Narrow fog, Wide fog
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD7.0/15III–50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	55 m @ 7 bar	120°
QLD7.0/15III–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	55 m @ 7 bar	120°

Automatic Fire Nozzle, 40 – 400 LPM**QLD6.0/7IV****Features:**

- Flow Rate: 40 – 400 LPM (Automatic Nozzle)
- Jetting Pattern: Straight stream, Narrow fog, Wide fog, Flush
- 6 detents stainless steel slide valve
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD6.0/7–IV–40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	40 m @ 6 bar	120°
QLD6.0/7–IV–50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	40 m @ 6 bar	120°
QLD6.0/7–IV–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	40 m @ 6 bar	120°

Automatic Fire Nozzle, 260 – 760 LPM**QLD7.0/12IV****Features:**

- Flow Rate: 260 – 760 LPM (Automatic Nozzle)
- Jetting Pattern: Straight stream, Narrow fog, Wide fog, Flush
- 6 detents stainless steel slide valve
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz, NH, INST, GOST, Machino, etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max. Fog Angle
QLD7.0/12–IV–40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	7 bar	52 m @ 7 bar	130°
QLD7.0/12–IV–50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	52 m @ 7 bar	130°
QLD7.0/12–IV–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	52 m @ 7 bar	130°

Automatic Fire Nozzle,400 – 2000 LPM

QLD8.0/30IV

Features:

- Flow Rate: 400 – 2000 LPM (Automatic Nozzle)
- Jetting Pattern: Straight stream,Narrow fog,Wide fog,Flush
- 6 detents stainless steel slide valve
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD8.0/30–IV–50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	60 m @ 7 bar	130°
QLD8.0/30–IV–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	60 m @ 7 bar	130°

Defense Fire Nozzle,800 LPM

FRD–ADN475

Features:

- Flow Rate: Straight stream 500 LPM;Fog 300 LPM;
- Jetting Pattern: Straight stream,Narrow fog,Wide fog
- 1/4 turn from straight stream to wide fog
- 360° Swivel inlet, full time, even after tightening
- Compatible with Quick Attach Foam Tube
- Coupling standard: Storz,NH,INST,GOST,Machino,etc..



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
FRD–ADN800–40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	7 bar	40 m @ 7 bar	120°
FRD–ADN800–50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	40 m @ 7 bar	120°
FRD–ADN800–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	40 m @ 7 bar	120°

Water Wall Fire Nozzle,800 LPM

FRD–WN

Features:

- Flow Rate: Straight stream 500 LPM,900 LPM;
- Water Wall Angle:180°
- 78 feet wide, 23 feet high wall of water.
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Water Wall Size	Water Wall Angle
FRD–WN500–50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	78ft wight, 23 ft high	180°
FRD–WN900–65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	78ft wight, 23 ft high	180°

REMOTE CONTROL FIRE WATER MONITOR

MODEL:PSKD_B Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100–230AC.

Technical Parameter

Model Number	PSKD20B	PSKD30B	PSKD40B	PSKD20–40B
Flow Rate	1200 LPM	1800 LPM	2400 LPM	1200–1800–2400 LPM Selectable
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	24°/Second rotation,10°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle– Hard coated anodized aluminium alloy			
Control System	ICS–01 or VMCS–01			


Features:

- Aluminium alloy construction,hard anodized;
- Constant nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100–230AC.

Technical Parameter

Model Number	PSKD20BS	PSKD30BS
Flow Rate	1200 LPM	1800 LPM
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	24°/Second rotation,10°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle— Hard coated anodized aluminium alloy	
Control System	ICS-01 or VMCS-01	


Features:

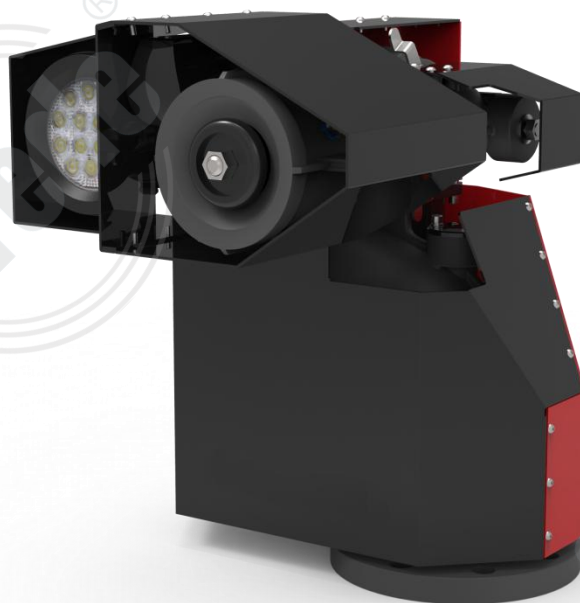
- Aluminium alloy construction,hard anodized;
- Constant nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD20BSA	PSKD30BSA
Flow Rate	1200 LPM	1800 LPM
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	24°/Second rotation,10°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	VMCS-01	

TURRET FIRE WATER MONITOR

MODEL:PSKD_CA Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable nozzle;
- Vertical travel of 130°,from -45° to +85°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100–230AC.

Technical Parameter

Model Number	PSKD20CA	PSKD30CA	PSKD40CA	PSKD20–40CA
Flow Rate	1200 LPM	1800 LPM	2400 LPM	1200–1800–2400 LPM Selectable
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-45° to +85° Vertically, 360° Rotation,other degree available			
Turing Speed	24°/Second rotation,10°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle– Hard coated anodized aluminium alloy			
Control System	VMCS–01			


Features:

- SS304 Stainless Steel construction;
- Automatic nozzle;
- Vertical travel of 180°, from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream, Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100–230 V AC.

Technical Parameter

Model Number	PSKD10A
Flow Rate	300 LPM ~ 600 LPM Automatic Nozzle
Working Pressure	8 Bar
Max. Reach @ 8 bar	45 meters @ 600 LPM
Max. Fog Angle	120°
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation, other degree available
Turing Speed	24°/Second rotation, 10°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	2" (50mm)
Monitor Outlet	2" (50mm) NH
Monitor Inlet	Flange 2.5" ANSI 150# is standard, other size and standard available
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01


Features:

- SS304 Stainless Steel construction;
- Automatic nozzle;
- Vertical travel of 180°, from -90° to $+90^{\circ}$;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream, Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100–230 V AC.

Technical Parameter

Model Number	PSKD20A
Flow Rate	600 LPM ~ 1200 LPM Automatic Nozzle
Working Pressure	8 Bar
Max. Reach @ 8 bar	45 meters @ 1200 LPM
Max. Fog Angle	120°
Max Range Of Motion	-90° to $+90^{\circ}$ Vertically, 360° Rotation, other degree available
Turing Speed	24°/Second rotation, 10°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	2" (50mm)
Monitor Outlet	2" (50mm) NH
Monitor Inlet	Flange 2.5" ANSI 150# is standard, other size and standard available
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01


Features:

- SS304 Stainless Steel construction;
- Selectable nozzle;
- Vertical travel of 180°, from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream, Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100-230 V AC.

Technical Parameter

Model Number	PSKD20-40A		
Flow Rate	1200-1800-2400 LPM Selectable		
Working Pressure	8 Bar		
Max. Reach @ 8 bar	45 meters @ 1200 LPM	55 meters @ 1800 LPM	60 meters @ 2400 LPM
Max. Fog Angle	120°		
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation, other degree available		
Turing Speed	24°/Second rotation, 10°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2 1/2" (65mm)		
Monitor Outlet	2 1/2" (65mm) NH male thread		
Monitor Inlet	Flange 2.5" ANSI 150# is standard, other size and standard available		
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		


Features:

- SS304 Stainless Steel construction;
- Automatic nozzle;
- Vertical travel of 180°, from -90° to $+90^{\circ}$;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream, Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC.

Technical Parameter

Model Number	PSKD80A
Flow Rate	3000 – 4800 LPM Automatic Nozzle
Working Pressure	10 bar
Max. Reach @ 8 bar	85 meters
Max. Fog Angle	120°
Max Range Of Motion	-90° to $+90^{\circ}$ Vertically, 360° Rotation, other degree available
Turing Speed	24°/Second rotation, 10°/Second vertical
Power Supply	DC 24V is standard, AC 380V available
Power Consumption	24V @ 7.5A
Waterway Size	3" (80mm)
Monitor Outlet	2.5" (65mm) NH
Monitor Inlet	Flange 4" ANSI 150# is standard, other size and standard available
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01

REMOTE CONTROL FIRE WATER MONITOR

MODEL:PSKD_A Series / High Volume



Features:

- 304L stainless steel construction;
- Automatic monitor nozzle;
- Vertical travel of 135° ,from -45° to +90° ;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100–380 V AC.

Technical Parameter

Model Number	PSKD150A	PSKD180A	PSKD200A
Flow Rate	9000 LPM	10800 LPM	12000 LPM
Working Pressure	10 Bar	10 Bar	10 Bar
Max. Reach @ 8 bar	105 meters	110 meters	115 meters
Max. Fog Angle	120°		
Max Range Of Motion	-50° to +80° Vertically, 360° Rotation,other degree available		
Turing Speed	7°/Second rotation,7°/Second vertical		
Power Supply	AC 380V is standard		
Power Consumption	Max. 300W		
Waterway Size	5"(125mm)	5"(125mm)	5"(125mm)
Monitor Outlet	5" (125mm) Flange		
Monitor Inlet	Flange 6" ANSI 150# is standard,other size and standard available		
Material	Monitor – SS304 stainless steel is standard,SS316 is available Nozzle – Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		

**Features:**

- Aluminium alloy construction,hard anodized;
- Constant or Selectable nozzle;
- Vertical travel of 180° ,from -90° to +90° ;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC;
- Flow Rate 1200/1800/2400 LPM.

Technical Parameter

Model Number	PSKD20EX-B	PSKD30EX-B	PSKD40EX-B	PSKD20-40EX-B
Flow Rate	1200 LPM	1800 LPM	2400 LPM	1200-1800-2400 LPM Selectable
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	24°/Second rotation,10°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-EX-01 or VMCS-01			

EXPLOSION PROOF REMOTE CONTROL FIRE WATER MONITOR

MODEL:PSKD20EX-BS,PSKD30EX-BS



Features:

- 304L stainless steel construction;
- Constant nozzle;
- Vertical travel of 180° ,from -90° to +90° ;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100-380 V AC;
- Flow Rate 1200/1800 LPM.

Technical Parameter

Model Number	PSKD20EX-BS	PSKD30EX-BS
Flow Rate	1200 LPM	1800 LPM
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation, other degree available	
Turing Speed	24°/Second rotation, 10°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard, other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-EX-01 or VMCS-01	

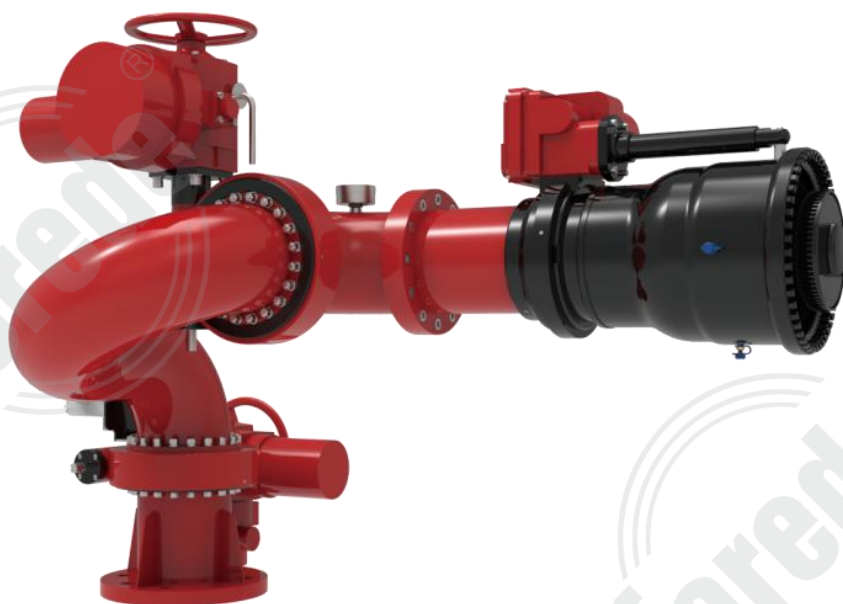


Features:

- 304L stainless steel construction;
- Automatic monitor nozzle;
- Vertical travel of 135° ,from -45° to +90° ;
- 350° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC;
- Flow Rate 3000/3600/4800 LPM.

Technical Parameter

Model Number	PSKD50EX-A	PSKD60EX-A	PSKD80EX-A
Flow Rate	3000 LPM	3600 LPM	4800 LPM
Working Pressure	8.5 Bar	9.5 Bar	10.5 Bar
Max. Reach	75 meters	75 meters	80 meters
Max. Fog Angle	120°		
Max Range Of Motion	-45° to +90° Vertically, 360° Rotation, other degree available		
Turing Speed	7°/Second rotation, 7°/Second vertical		
Power Supply	AC 220V is standard		
Power Consumption	Max. 195W		
Waterway Size	2.5"(50mm)	3"(50mm)	3"(65mm)
Monitor Outlet	2.5" (50mm) NH		
Monitor Inlet	Flange 4" ANSI 150# is standard, other size and standard available		
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		



Features:

- 304L stainless steel construction;
- Automatic monitor nozzle;
- Vertical travel of 135° ,from -50° to +85° ;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC;
- Flow Rate 9000/10800/12000 LPM.

Technical Parameter

Model Number	PSKD150EX-A	PSKD180EX-A	PSKD200EX-A
Flow Rate	9000 LPM	10800 LPM	12000 LPM
Working Pressure	10 Bar	10 Bar	10 Bar
Max. Reach @ 10 bar	105 meters	110 meters	115 meters
Max. Fog Angle	120°		
Max Range Of Motion	-50° to +85° Vertically, 360° Rotation, other degree available		
Turing Speed	7°/Second rotation, 7°/Second vertical		
Power Supply	AC 220V is standard		
Power Consumption	Max. 300W		
Waterway Size	5"(125mm)	5"(125mm)	5"(125mm)
Monitor Outlet	5" (125mm) Flange		
Monitor Inlet	Flange 5" ANSI 150# is standard, other size and standard available		
Material	Monitor – SS304 stainless steel is standard, SS316 is available Nozzle – Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow rate,24/32/48 LPS;
- Vertical travel of 180°,from –90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100–230AC.

Technical Parameter

Model Number	PLKD24B	PLKD32B	PLKD40B
Flow Rate	1440 LPM	1920 LPM	24000 LPM
Working Pressure	8 Bar	8 Bar	8 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters
Max Range Of Motion	–90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	24°/Second rotation,10°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2.5" (65mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available		
Material	Monitor & Nozzle– Hard coated anodized aluminium alloy		
Control System	ICS–01 or VMCS–01		


Features:

- SS304 Stainless Steel construction;
- Constant flow rate, 24/32/48/64/80 LPS;
- Vertical travel of 170°, from -80° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100–230AC.

Technical Parameter

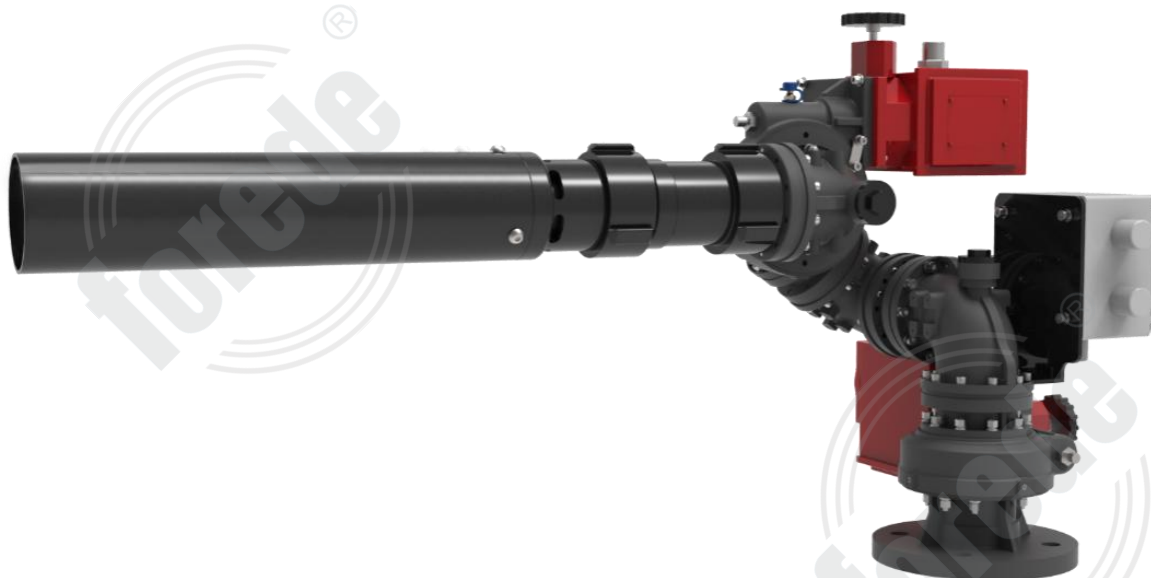
Model Number	PLKD24A	PLKD32A	PLKD48A	PLKD64A	PLKD80A
Flow Rate	1440 LPM	1920 LPM	2880 LPM	3840 LPM	4800 LPM
Working Pressure	8 Bar	8 Bar	8 Bar	10 Bar	10 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters	65 meters	80 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters	60 meters	75 meters
Max Range Of Monitor	-80° to +90° Vertically, 360° Rotation, other degree available				
Turing Speed	24°/Second rotation, 10°/Second vertical				
Power Supply	DC 24V is standard				
Power Consumption	24V @ 7.5A				
Waterway Size	2.5" (65mm)	2.5" (65mm)	3" (80mm)	3" (80mm)	3" (80mm)
Monitor Outlet	2.5" (65mm) NH				
Monitor Inlet	Flange 4" ANSI 150# is standard, other size and standard available				
Material	Monitor - SS304 Stainless Steel Nozzle - Hard coated anodized aluminium alloy (SS304 optional)				
Control System	ICS-01 or VMCS-01				


Features:

- SS304 Stainless Steel construction;
- Constant flow rate, 32/48/64 LPS;
- Vertical travel of 180°, from -90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional), or 100–230AC.

Technical Parameter

Model Number	PLKD32Y	PLKD48Y	PLKD64Y
Flow Rate	1920 LPM	2880 LPM	3840 LPM
Working Pressure	8 Bar	8 Bar	10 Bar
Water Max. Reach	55 meters	70 meters	75 meters
Foam Max. Reach	48 meters	60 meters	65 meters
Max Range Of Monitor	-90° to +90° Vertically, 360° Rotation, other degree available		
Turing Speed	24°/Second rotation, 12°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	3" (80mm)	3" (80mm)	3" (80mm)
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 4" ANSI 150# is standard, other size and standard available		
Material	Monitor – SS304 Stainless Steel Nozzle – Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		

**Features:**

- Aluminium alloy construction,hard anodized;
- Constant flow rate,24/32/48 LPS;
- Vertical travel of 180° ,from -90° to +90° ;
- 360° rotation horizontally;
- Available for water and foam both;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC;

Technical Parameter

Model Number	PLKD24EX-B	PLKD32EX-B	PLKD40EX-B
Flow Rate	1440 LPM	1920 LPM	2400 LPM
Working Pressure	8 Bar	8 Bar	8 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	24°/Second rotation,10°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2.5" (65mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available		
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		

EXPLOSION PROOF REMOTE CONTROL FIRE WATER FOAM MONITOR

Model:PLKD64EX-A, PLKD80EX-A



Features:

- SS304 Stainless Steel construction;
- Constant flow rate,64/80 LPS;
- Vertical travel of 135°,from -45° to $+90^{\circ}$;
- 360° rotation horizontally;
- Available for water and foam both;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100–380 V AC;

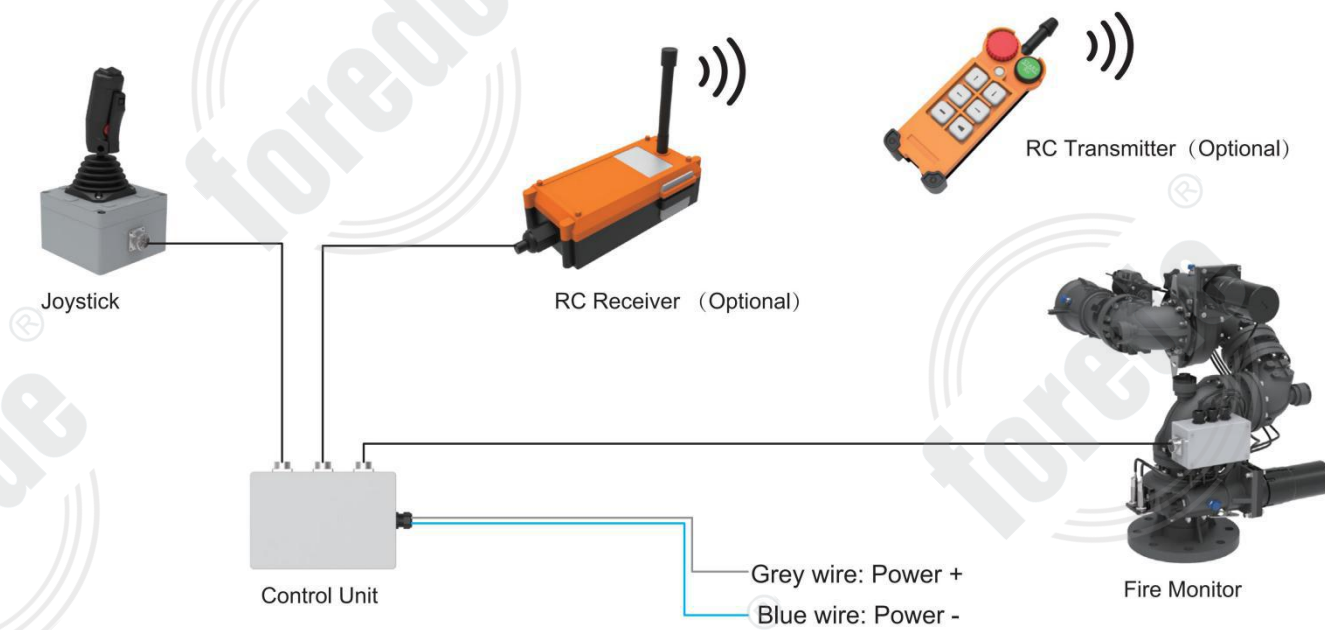
Technical Parameter

Model Number	PLKD64EX-A	PLKD80EX-A
Flow Rate	3840 LPM	4800 LPM
Working Pressure	9.5 bar	8 bar
Water Max. Reach	70 meters	80 meters
Foam Max. Reach	65 meters	75 meters
Max Range Of Motion	-45° to $+90^{\circ}$ Vertically, 360° Rotation,other degree available	
Turing Speed	24°/Second rotation,10°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	3" (80mm)	
Monitor Outlet	3" (80mm) NH	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available	
Material	Monitor – SS304 Stainless Steel Nozzle – Hard coated anodized aluminium alloy (SS304 optional)	
Control System	ICS-EX-01 or VMCS-01	

VMCS-01 CONTROL SYSTEM COMPONENT LIST

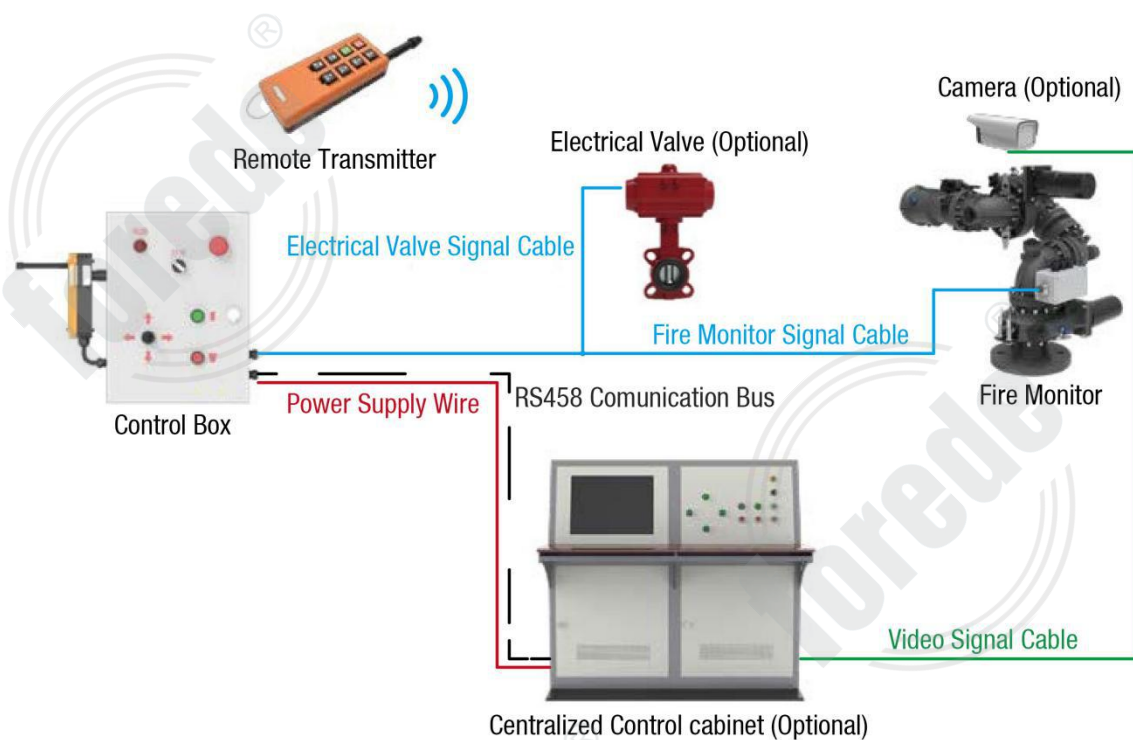
NAME	RC Transmitter (Standard)	RC Receiver (Standard)
IMAGE		
MODEL NO.	CTRL – RCT01	CTRL – RCR01
DESCRIPTION	Max. 150 meters RC Distance	Max. 150 meters RC Distance
	IP65 Standard Sealed	IP65 Standard Sealed
NAME	Joystick (Standard)	Control Unit (Standard)
IMAGE		
MODEL NO.	CTRL-J01	CU-01
DESCRIPTION	Up-down-left-right, straight stream/fog function	Aluminum cover
	Power indicator	IP65 Standard Sealed
	Aluminum base	
NAME	Cables (Standard)	Electrical Valve (Optional)
IMAGE		
MODEL NO.	CTRL-CB01 / CTRL-CB02	DDF-SX
DESCRIPTION	Joystick to control unit cable- 5m length	DC 24V
	Monitor to control unit cable- 12m length	2.5 inch / DN65
	Other length cables please specify	Rating Power 15W

VMCS01 CONTROL SYSTEM WIRING



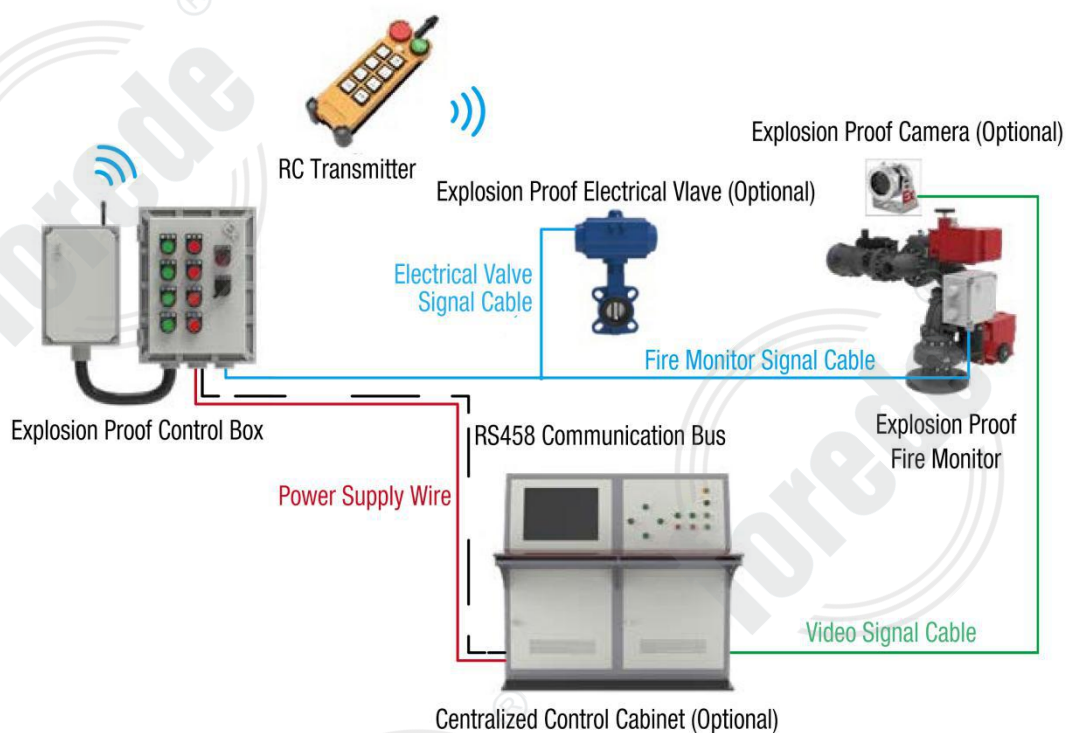
ICS-01 CONTROL SYSTEM COMPONENT LIST

NAME	Control Box (Standard)	RC Transmitter (Standard)
IMAGE		
MODEL NO.	KZX-SX-01	CTRL – RCT01
DESCRIPTION	Standard Control Box for Industrial Use	Max. 150 meters RC Distance
	IP65 Standard Sealed	IP65 Standard Sealed
NAME	Electrical Valve (Optional)	Centralized Control Cabinet (Optional)
IMAGE		
MODEL NO.	DDF-SX	JZKZ-SX
DESCRIPTION	DC 24V	Standard Piano Platform Cabinet
	2.5 inch / DN65	Remote centralized control
	Rating Power 15W	C/W Camera,available for video playback

ICS01 CONTROL SYSTEM WIRING

ICS-EX-01 CONTROL SYSTEM COMPONENT LIST

NAME	Explosion Proof Control Box (Standard)	RC Transmitter (Standard)
IMAGE		
MODEL NO.	BX1-23-GC	CTRL – RCT01
DESCRIPTION	Standard Control Box for Industrial Use	Max. 150 meters RC Distance
	Explosion Proof Class Exde II CT4GB	IP65 Standard Sealed
NAME	Explosion Proof Electrical Valve (Optional)	Centralized Control Cabinet (Optional)
IMAGE		
MODEL NO.	DDF(EX)-SX	JZKZ-SX
DESCRIPTION	DC 24V	Standard Piano Platform Cabinet
	2.5 inch / DN65	Remote centralized control
	Rating Power 15W	C/W Explosion Proof Camera, available for video playback

ICS-EX-01 CONTROL SYSTEM WIRING

MANUAL FIRE WATER MONITOR

MODEL:PS_A Series

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Constant or Selectable 20 – 30 – 40 LPS;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- –90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS20A	PS30A	PS40A	PS20–40A
Flow Rate	1200 LPM	1800 LPM	2400 LPM	1200–1800–2400 LPM Selectable
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	45 meters	55 meters	60 meters	60 meters
Max. Fog Angle	120°			
Max Range Of Motion	–90° to +90° Vertically, 360° Rotation			
Waterway Size	2.5”(65mm)			
Monitor Outlet	2.5” (50mm) NH male thread			
Monitor Inlet	Flange 3” BS4504 is standard (thread inlet and other size is available)			
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Handwheel – Hard coated anodized aluminium alloy			

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Constant 20 – 30 LPS;
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- –90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS20AS	PS30AS
Flow Rate	1200 LPM	1800 LPM
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	–90° to +90° Vertically, 360° Rotation	
Waterway Size	2.5”(65mm)	
Monitor Outlet	2.5” (65mm) NH male thread	
Monitor Inlet	Flange 3” BS4504 is standard (thread inlet and other size is available)	
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Handwheel – Hard coated anodized aluminium alloy	

MANUAL FIRE WATER MONITOR

MODEL:PS_B Series

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Constant or Selectable 20 – 30 – 40 LPS;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- –45° to +75° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS20B	PS30B	PS40B	PS20–40B
Flow Rate	1200 LPM	1800 LPM	2400 LPM	1200–1800–2400 LPM Selectable
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	45 meters	55 meters	60 meters	60 meters
Max. Fog Angle	120°			
Max Range Of Motion	–45° to +75° Vertically, 360° Rotation			
Waterway Size	2.5"(65mm)			
Monitor Outlet	2.5" (50mm) NH male thread			
Monitor Inlet	Flange 3" BS4504 is standard (thread inlet and other size is available)			
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Tiller – SS304 Stainless steel			

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Constant or Selectable 20 – 30 – 40 LPS;
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- –45° to +75° elevate vertically;

Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS20BS	PS30BS
Flow Rate	1200 LPM	1800 LPM
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	–45° to +75° Vertically, 360° Rotation	
Waterway Size	2.5"(65mm)	
Monitor Outlet	2.5" (65mm) NH male thread	
Monitor Inlet	Flange 3" BS4504 is standard (thread inlet and other size is available)	
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Tiller – SS304 Stainless steel	

MANUAL FIRE WATER MONITOR

Aluminium Alloy Type

Features:

- Aluminium alloy construction;
- Flow Rate adjustable;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -45° to +85° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS30-50
Flow Rate	1800-2400-3000 LPM Adjustable Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max. Fog Angle	120°
Max Range Of Monitor	-45° to +85° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (50mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Nozzle – aluminium alloy Triller – SS304 Stainless steel

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Stack tip adjustable 30 – 50 LPS;
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- -45° to +85° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS30-50T
Flow Rate	1800 LPM up to 3000 LPM
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max Range Of Monitor	-45° to +75° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Triller – SS304 Stainless steel

MANUAL FIRE WATER MONITOR

Aluminium Alloy Type

Features:

- Aluminium alloy construction;
- Flow Rate adjustable;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS30-50H
Flow Rate	1800-2400-3000 LPM Adjustable Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max. Fog Angle	120°
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (50mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Nozzle – aluminium alloy Handwheel – Aluminium or Ductile Iron

Features:

- Aluminium alloy construction,hard coated anodized;
- Flow Rate:Stack tip adjustable 30 – 50 LPS;
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS30-50HT
Flow Rate	1800 LPM up to 3000 LPM
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max Range Of Monitor	-45° to +75° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Nozzle – Hard coated anodized aluminium alloy Handwheel – Aluminium or Ductile Iron

MANUAL FIRE WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Flow Rate adjustable;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS20-40UT
Flow Rate	1200-1800-2400 LPM Adjustable Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	60 meters @ 2400 LPM
Max. Fog Angle	120°
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Tiller – SS304 Stainless steel Nozzle – Hard coated anodized aluminium alloy



Features:

- 304 Stainless Steel construction;
- Flow Rate: 80 LPS (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS80UT
Flow Rate	4800 LPM Automatic Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	80 meters @ 4800 LPM
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor & Tiller – SS304 Stainless steel Nozzle – Hard coated anodized aluminium alloy



MANUAL FIRE WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Flow Rate: 30–50 LPS (Stack Tip);
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- –90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS30–50UTT
Flow Rate	1800–3000 LPM adjustable
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max. Fog Angle	120°
Max Range Of Monitor	–45° to +90° Vertically, 360° Rotation
Waterway Size	2.5”(65mm)
Monitor Outlet	2.5” (65mm) NH male thread
Monitor Inlet	Flange 4” BS4504 is standard,other standard flange is available
Material	Monitor & Nozzle – aluminium alloy Hand wheel – Aluminium or Ductile Iron

Features:

- 304 Stainless Steel construction;
- Flow Rate adjustable;
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- –45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model Number	PS20–40SH
Flow Rate	1200–1800–2400 LPM Adjustable Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	60 meters @ 2400 LPM
Max Range Of Monitor	–45° to +90° Vertically, 360° Rotation
Waterway Size	2.5”(65mm)
Monitor Outlet	2.5” (65mm) NH male thread
Monitor Inlet	Flange 4” BS4504 is standard,other standard flange is available
Material	Monitor – SS304 stainless steel Nozzle & Hand wheel – Aluminium alloy

MANUAL FIRE WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Flow Rate: 80 LPS (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS80SH
Flow Rate	4800 LPM Automatic Nozzle
Working Pressure	10 Bar
Max. Reach @ 10 bar	80 meters @ 4800 LPM
Max. Fog Angle	120°
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor – SS304 stainless steel Nozzle & Hand wheel – Aluminium alloy



Features:

- 304 Stainless Steel construction;
- Flow Rate: 30–50 LPS (Stack Tip);
- Jetting Pattern: Straight stream;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS30–50SHT
Flow Rate	1800–3000 LPM adjustable
Working Pressure	10 Bar
Max. Reach @ 10 bar	65 meters @ 3000 LPM
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation
Waterway Size	2.5"(65mm)
Monitor Outlet	2.5" (65mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor – SS304 stainless steel Nozzle & Hand wheel – Aluminium alloy



MANUAL FIRE WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Flow Rate: 6000 LPM (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS100UH
Flow Rate	6000 LPM Automatic Nozzle
Working Pressure	12 Bar
Max. Reach @ 12 bar	85 meters @ 6000 LPM
Max. Fog Angle	120°
Max Range Of Monitor	-90° to +90° Vertically, 360° Rotation
Waterway Size	3"(80mm)
Monitor Outlet	3" (80mm) NH male thread
Monitor Inlet	Flange 4" BS4504 is standard,other standard flange is available
Material	Monitor – SS304 stainless steel Nozzle & Hand wheel – Aluminium alloy



MANUAL FIRE WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Flow Rate: 9000–10800–12000 LPM (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- -90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.

Technical Parameter

Model Number	PS150A	PS180A	PS200A
Flow Rate	9000 LPM	10800 LPM	12000 LPM
Working Pressure	10 Bar	10 Bar	10 Bar
Max. Reach @ 10 bar	105 meters	110 meters	115 meters
Max. Fog Angle	120°		
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available		
Waterway Size	5"(125mm)	5"(125mm)	5"(125mm)
Monitor Outlet	5" (125mm) Flange		
Monitor Inlet	Flange 6" ANSI 150# is standard,other size and standard available		
Material	Monitor – SS304 stainless steel is standard,SS316 is available Nozzle – Hard coated anodized aluminium alloy		



MANUAL FOAM WATER MONITOR

Aluminium Alloy Type

Features:

- Aluminium alloy construction;
- Tiller Control;
- Flow Rate: 24/32/48 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -45° to +75° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24B	PL32B	PL40B
Flow Rate	1440 LPM	1920 LPM	2400 LPM
Working pressure	8 Bar	8 Bar	8 Bar
Foam Jetting Range	40 meters	50 meters	55 meters
Water Jetting Range	45 meters	55 meters	60 meters
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°
Elevate Vertically	-45° to +75°	-45° to +75°	-45° to +75°
Inlet	DN80 (3")	DN80 (3")	DN80 (3")
Outlet	2.5" NH	2.5" NH	2.5" NH

Features:

- Aluminium alloy construction;
- Handwheel Control;
- Flow Rate: 24/32/48 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24A	PL32A	PL40A
Flow Rate	1440 LPM	1920 LPM	2400 LPM
Working pressure	8 Bar	8 Bar	8 Bar
Foam Jetting Range	40 meters	50 meters	55 meters
Water Jetting Range	45 meters	55 meters	60 meters
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°
Elevate Vertically	-45° to +90°	-45° to +90°	-45° to +90°
Inlet	DN80 (3")	DN80 (3")	DN80 (3")
Outlet	2.5" NH	2.5" NH	2.5" NH

FOAM WATER MONITOR

Aluminium Alloy Type

Features:

- Aluminium alloy construction;
- Tiller Control;
- Flow Rate: 24/32/40/48/64 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -45° to +85° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24	PL32	PL40	PL48	PL64
Flow Rate	1440 LPM	1920 LPM	2400 LPM	2880 LPM	3840 LPM
Working pressure	10 bar	10 bar	10 bar	10 bar	12 bar
Foam Jetting Range	40 m	45 m	50 m	55 m	60 m
Water Jetting Range	45 m	50 m	55 m	60 m	65 m
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°	360°	360°
Elevate Vertically	-45° to +85°	-45° to +85°	-45° to +85°	-45° to +85°	-45° to +85°
Inlet	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")
Outlet	2.5" NH	2.5" NH	2.5" NH	2.5" NH	2.5" NH

Features:

- Aluminium alloy construction;
- Hand wheel Control;
- Flow Rate: 24/32/40/48/64 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24H	PL32H	PL40H	PL48H	PL64H
Flow Rate	1440 LPM	1920 LPM	2400 LPM	2880 LPM	3840 LPM
Working pressure	10 bar	10 bar	10 bar	10 bar	12 bar
Foam Jetting Range	40 m	45 m	50 m	55 m	60 m
Water Jetting Range	45 m	50 m	55 m	60 m	65 m
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°	360°	360°
Elevate Vertically	-45° to +90°	-45° to +90°	-45° to +90°	-45° to +90°	-45° to +90°
Inlet	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")
Outlet	2.5" NH	2.5" NH	2.5" NH	2.5" NH	2.5" NH

FOAM WATER MONITOR

Stainless Steel Type

Features:

- 304 Stainless Steel construction;
- Tiller Control;
- Flow Rate: 24/32/40/48/64 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -90° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24UT	PL32UT	PL40UT	PL48UT	PL64UT
Flow Rate	1440 LPM	1920 LPM	2400 LPM	2880 LPM	3840 LPM
Working pressure	10 bar	10 bar	10 bar	10 bar	12 bar
Foam Jetting Range	40 m	45 m	50 m	55 m	60 m
Water Jetting Range	45 m	50 m	55 m	60 m	65 m
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°	360°	360°
Elevate Vertically	-90° to +90°	-90° to +90°	-90° to +90°	-90° to +90°	-90° to +90°
Inlet	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")
Outlet	2.5" NH	2.5" NH	2.5" NH	2.5" NH	2.5" NH

Features:

- 304 Stainless Steel construction;
- Double Hand wheel Control;
- Flow Rate: 24/32/40/48/64 LPS (optional);
- Available for water and foam both;
- 360° rotation horizontally;
- -45° to +90° elevate vertically;
- Flange standard: BS4504,ANSI150,GB,etc.



Technical Parameter

Model	PL24SH	PL32SH	PL40SH	PL48SH	PL64SH
Flow Rate	1440 LPM	1920 LPM	2400 LPM	2880 LPM	3840 LPM
Working pressure	10 bar	10 bar	10 bar	10 bar	12 bar
Foam Jetting Range	40 m	45 m	50 m	55 m	60 m
Water Jetting Range	45 m	50 m	55 m	60 m	65 m
Foam Expansion	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times	≥ 6 times
Rotation Horizontally	360°	360°	360°	360°	360°
Elevate Vertically	-45° to +90°	-45° to +90°	-45° to +90°	-45° to +90°	-45° to +90°
Inlet	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")	DN100 (4")
Outlet	2.5" NH	2.5" NH	2.5" NH	2.5" NH	2.5" NH

FIXED OSCILLATING FLANGE

OSC100–SX

Features:

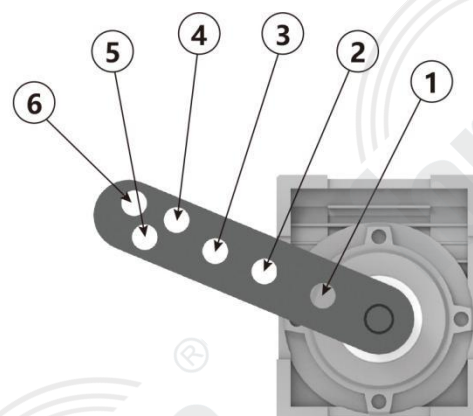
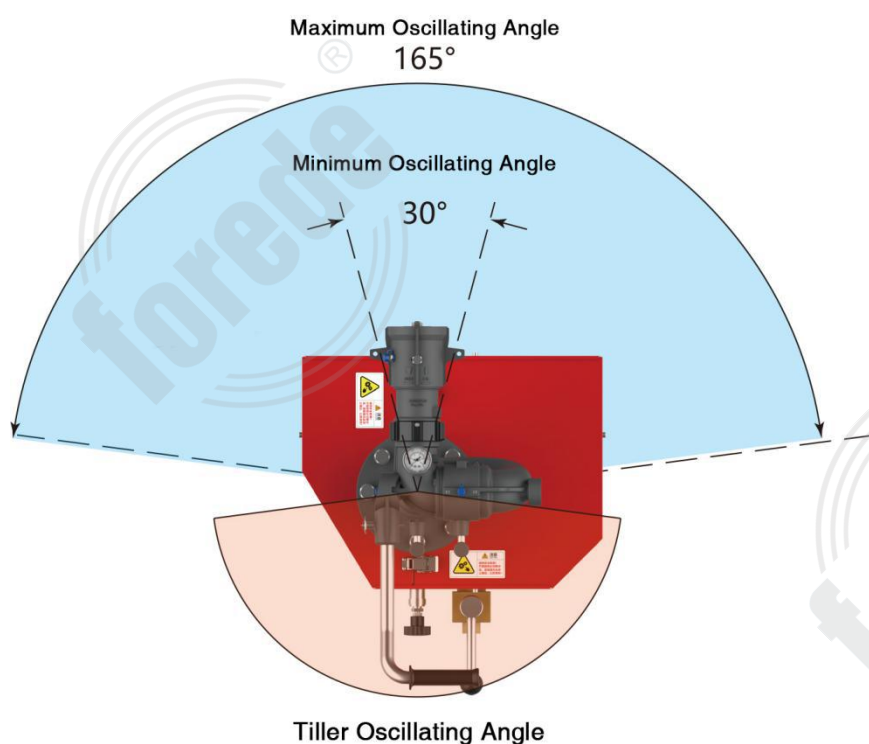
- Aluminium alloy construction, stainless steel cover;
- Easily transforms a manual monitor to a oscillating monitor;
- Totally water–powered, without any electricity power;
- Oscillating angle adjustable;
- 4 inch inlet and outlet flange;
- Flange standard: BS4504, ANSI150, GB, etc.



Technical Parameter

Model Number	OSC100–SX
Minimum W.Pressure	2.8 bar
Maximum W.Pressure	14 bar
Minimum Flow Rate	600 LPM
Maximum Flow Rate	4800 LPM
Oscillating Angle	30° /60° /90°/120°/140°/165° Adjustable
Oscillating Speed	3 round per minute
Inlet & Outlet	4" DN100 BS4504 is standard, 3" DN80 and other standard available
Weight	Approx. 25 KGS
Material	Body – Hard coated anodized aluminium alloy Cover – SS304 Stainless steel
Color	Red/Yellow/Natural stainless steel

Oscillating Angle



Number	Oscillating Angle
1	30°
2	60°
3	90°
4	120°
5	140°
6	165°

PORTABLE FIRE WATER MONITOR

PSY20-40

Features:

- Hard Anodized Aluminum alloy construction;
- Flow Rate: 1200 – 1800 – 2400 LPM (Adjustable);
- Jetting Pattern: Straight stream, Fog;
- 20° swing left and right from the center;
- +30° to +80° elevate vertically;
- .Coupling standard: GOST, STORZ, Instantaneous, NH, etc
- Weight: Approx. 12 KGS.



Technical Parameter

Model	PSY20-40
Working Pressure	10 bar
Flow Rate	1200 – 1800 – 2400 LPM (Adjustable)
Jetting Range @ 10 bar	65 m @ 2400 LPM
Max. Fog Angle	120°
Swing Horizontally	20° swing left and right from the center
Elevate Vertically	+30° to +80°
Water Way Size	2.5"
Inlet	2.5" GOST, STORZ, Instantaneous, NH, etc (Optional)
Outlet	2.5" NH

PORTABLE SELF-OSCILLATING FIRE WATER MONITOR

PSY20-40ZB

Features:

- Hard Anodized Aluminum alloy construction;
- Flow Rate: 1200 – 1800 – 2400 LPM (Adjustable);
- Jetting Pattern: Straight stream, Fog;
- 20° – 30° – 40° Self-oscillating degree (Adjustable);
- +20° to +80° elevate vertically;
- .Coupling standard: GOST, STORZ, Instantaneous, NH, etc;
- Weight: Approx. 15 KGS.



Technical Parameter

Model	PSY20-40ZB
Working Pressure	10 bar
Flow Rate	1200 – 1800 – 2400 LPM (Adjustable)
Jetting Range @ 10 bar	65 m @ 2400 LPS
Max. Fog Angle	120°
Swing Horizontally	20° – 30° – 40° Self-oscillating degree (Adjustable)
Elevate Vertically	+20° to +80°
Water Way Size	2.5"
Inlet	2.5" GOST, STORZ, Instantaneous, NH, etc (Optional)
Outlet	2.5" NH

PORTABLE FIRE WATER MONITOR

Aluminium Alloy Type

Features:

- Hard Anodized Aluminum alloy construction;
- Flow Rate: 80 LPS (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 360° rotation horizontally;
- 0° to +90° elevate vertically;
- .Coupling standard: GOST,STORZ,Instantaneous,NH,etc.



Technical Parameter

Model	PSY80UH1
Control	Single Hand wheel
Working Pressure	10 bar
Flow Rate	60 – 80 LPS (Automatic Nozzle)
Jetting Range @ 10 bar	75 m @ 80 LPS
Max. Fog Angle	120°
Swing Horizontally	360° rotation horizontally
Elevate Vertically	0° to +90°
Water Way Size	2.5"
Inlet	2×2.5" GOST,STORZ,Instantaneous,NH,etc (Optional)
Outlet	2.5" NH

PORTABLE FIRE WATER MONITOR

SS304 Stainless Steel Type

Features:

- SS340 stainless steel construction;
- Flow Rate: 80 LPS (Automatic Nozzle);
- Jetting Pattern: Straight stream,Fog;
- 350° rotation horizontally;
- 30° to +80° elevate vertically;
- .Coupling standard: GOST,STORZ,Instantaneous,NH,etc.



Technical Parameter

Model	PSY80UH2
Control	Double Hand wheel
Working Pressure	10 bar
Flow Rate	4800 LPM (Automatic Nozzle)
Jetting Range @ 10 bar	80 m @ 4800 LPM
Max. Fog Angle	120°
Swing Horizontally	350° rotation horizontally
Elevate Vertically	30° to +80°
Water Way Size	3"
Inlet	2×2.5" GOST,STORZ,Instantaneous,NH,etc (Optional)
Outlet	2.5" NH

Features:

- SS340 stainless steel construction;
- Movement can be recorded, and play according to the record;
- Flow Rate: 40/60/80 LPS (Optional);
- Jetting Pattern: Straight stream, Fog;
- 360° rotation horizontally;
- 30° to 90° elevate vertically;
- .Coupling standard: GOST, STORZ, Instantaneous, NH, etc.



Technical Parameter

Model	PSKDY40ZB	PSKDY60ZB	PSKDY80ZB
Control	RC transmitter, Control box	RC transmitter, Control box	RC transmitter, Control box
Working Pressure	10 bar	12 bar	12 bar
Flow Rate	1200–1800 – 2400 LPM Adjustable	3600 LPM Automatic Nozzle	4800 LPM Automatic Nozzle
Jetting Range	65 m @2400 LPM	70 m @3600 LPM	80 m @ 4800 LPM
Max. Fog Angle	120°	120°	120°
Swing Horizontally	360° rotation horizontally	360° rotation horizontally	360° rotation horizontally
Elevate Vertically	30° to 90°	30° to 90°	30° to 90°
Water Way Size	2.5"	3"	3"
Inlet	2.5" GOST, STORZ, Instantaneous, NH, etc (Optional)	2×2.5" GOST, STORZ, Instantaneous, NH, etc (Optional)	2×2.5" GOST, STORZ, Instantaneous, NH, etc (Optional)
Outlet	2.5" NH	2.5" NH	3" NH