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;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/1.0III-25	Hard Anodized Aluminum Alloy	1" / 25 mm	6 bar	35 m @ 6 bar	110°
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, 19 - 38 - 95 - 150 LPM

QLD6.0/2.5III

Features:

- Flow Rate: 19 - 38 - 95 - 150 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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/2.5III-25	Hard Anodized Aluminum Alloy	1" / 25 mm	6 bar	36 m @ 6 bar	110°
QLD6.0/2.5III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	36 m @ 6 bar	110°
QLD6.0/2.5III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	36 m @ 6 bar	110°
QLD6.0/2.5III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	36 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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/4III-25	Hard Anodized Aluminum Alloy	1" / 25 mm	6 bar	37 m @ 6 bar	110°
QLD6.0/4III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	37 m @ 6 bar	110°
QLD6.0/4III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	37 m @ 6 bar	110°
QLD6.0/4III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	37 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 Aspiration 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	42 m @ 7 bar	120°
QLD6.0/8III-50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	42 m @ 7 bar	120°
QLD6.0/8III-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	42 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 Aspiration 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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/7IV-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	40 m @ 6 bar	120°
QLD6.0/7IV-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	40 m @ 6 bar	120°
QLD6.0/7IV-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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



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

AUTOMATIC FIRE NOZZLE, 460 - 1200 LPM
QLD8.0/20IV

Features:

- Flow Rate: 400 - 1200 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;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD8.0/20IV-50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	60 m @ 7 bar	130°
QLD8.0/20IV-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	60 m @ 7 bar	130°



Special Application

DEFENSE FIRE NOZZLE, 800 LPM
FRD-ADN475

Features:

- Flow Rate: Straight stream 500 LPM;Fog 300 LPM;
- Jetting Pattern: Straight stream,fog;
- Straight stream and fog at same time;
- 360° Swivel inlet, full time, even after tightening;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
FRD-ADN475-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	7 bar	40 m @ 7 bar	120°
FRD-ADN475-50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	40 m @ 7 bar	120°
FRD-ADN475-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	40 m @ 7 bar	120°

HIGH PRESSURE SELECTABLE FLOW FIRE NOZZLE, 20 - 50 - 100 - 150 LPM
QLD40/7III-25

Features:

- Flow Rate: 20 - 50 - 100 - 150 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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

MAXIMUM
40 bar
580PSI



Model	Material	Inlet Size	Working Pressure	Max.Working Pressure	Max. Reach
QLD40/7III-25	Hard Anodized Aluminum Alloy	1" / 25 mm	6 bar	40 bar	35 m @ 40 bar
QLD40/7III-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	40 bar	35 m @ 40 bar

BRONZE CONSTANT FLOW FIRE NOZZLE, 360 LPM

QLD6.0/6III

Features:

- Flow Rate: 360 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;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

Marine
Chemical



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/6III-40	Brass	1.5" / 40 mm	6 bar	35m @ 6 bar	120°
QLD6.0/6III-50	Brass	2" / 50 mm	6 bar	35m @ 6 bar	120°
QLD6.0/6III-65	Brass	2.5" / 65 mm	6 bar	35m @ 6 bar	120°

SELECTABLE FLOW FIRE NOZZLE, 115 - 230 - 360 -475 LPM

QLD6.0/8III-B

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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD6.0/8III-B-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	7 bar	42 m @ 7 bar	120°
QLD6.0/8III-B-50	Hard Anodized Aluminum Alloy	2" / 50 mm	7 bar	42 m @ 7 bar	120°
QLD6.0/8III-B-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	42 m @ 7 bar	120°

AUTOMATIC FIRE NOZZLE, 260 - 760 LPM

QLD7.0/12IV-B

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 Aspiration Tube;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



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

Water Wall Fire Nozzle
FRD-WN



Features:

- Flow Rate: 500 LPM,700LPM,900 LPM;
- Water Spray Angle: 180° ;
- Water channels for good performance;
- 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-WN700-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	78ft wight, 23 ft high	180°
FRD-WN960-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	7 bar	78ft wight, 23 ft high	180°

ATTACKSPIKE FIRE NOZZLE, 72LPM
QCC-1



Features:

- Flow Rate: 135 LPM;
- Works best in attic and basement fires and to reinforce firewalls to limit fire spread;
- Widest range of droplet sizes. Most droplets are between 0.25 mm and 0.63 mm;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

Model	Material	Inlet Size	Working Pressure
QCC-1-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar
QCC-1-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar
QCC-1-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar

ATTACKSPIKE FIRE NOZZLE, 72LPM
QZW-2



Features:

- Flow Rate: 135 LPM;
- Works best in attic and basement fires and to reinforce firewalls to limit fire spread;
- Widest range of droplet sizes. Most droplets are between 0.25 mm and 0.63 mm;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

Model	Material	Inlet Size	Working Pressure
QZW-2-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar
QZW-2-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar
QZW-2-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar

DUAL AGENT FIRE NOZZLE, (FOAM 40-400 LPM, DCP 9kg/s)

QLD5.0/7-IVDC

Features:

- Flow Rate: Foam solution 40-400 LPM; Dry chemical powder 9kg/s;
- Jetting Pattern: Foam solution Straight stream,fog; DCP Jetting;
- 6 detents stainless steel slide valve;
- 1/4 turn from straight stream to wide fog;
- 360° Swivel inlet, full time, even after tightening;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach	Max.Fog Angle
QLD5.0/7-IVDC-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	40 m @ 6 bar	130°
QLD5.0/7-IVDC-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	40 m @ 6 bar	130°
QLD5.0/7-IVDC-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	40 m @ 6 bar	130°

DRY CHEMICAL POWDER FIRE NOZZLE

QF2

Features:

- Flow Rate: Dry chemical powder 2kg/s;
- Jetting Pattern: DCP Jetting;
- 360° Swivel inlet, full time, even after tightening;
- Outlet: 19mm, 32mm available;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach
QF2-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	10-15 bar	≥8 m
QF2-50	Hard Anodized Aluminum Alloy	2" / 50 mm	10-15 bar	≥8 m
QF2-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	10-15 bar	≥8 m

CAFS FIRE NOZZLE

CAFS/10

Features:

- Flow Rate: 400LPM;
- Jetting Pattern: Straight Jetting;
- 360° Swivel inlet, full time, even after tightening;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.



Model	Material	Inlet Size	Working Pressure	Max. Reach
CAFS/10-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	6 bar	≥20 m
CAFS/10-50	Hard Anodized Aluminum Alloy	2" / 50 mm	6 bar	≥20 m
CAFS/10-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	6 bar	≥20 m

QUICK ATTACH FOAM ASPIRATION TUBE - FIRE NOZZLES

FRD-QPG



Features:

- Body Material: Hard Anodized Aluminum Alloy;
- Coupling: Quick attach connection;
- Compatible with FOREDE brand fire nozzles series;

Model Number	Compatible	Working Pressure	Flow Rate	Jetting Range	Foam Expansion
FRD-QPG-235S	QLD6.0/4III	0.6MPa	235 LPM	≥32m	≥ 5 Times
FRD-QPG-475S	QLD6.0/8III	0.7MPa	475 LPM	≥37m	≥ 5 Times
FRD-QPG-950S	QLD7.0/15III	0.7MPa	950 LPM	≥50m	≥ 5 Times
FRD-QPG-400A	QLD6.0/7IV	0.6MPa	400 LPM	≥35m	≥ 5 Times
FRD-QPG-760A	QLD7.0/12IV	0.7MPa	760 LPM	≥47m	≥ 5 Times

SHUTOFF BALL VALVE

BV/36



Features:

- Flow Rate: Max. 950LPM;
- Ball Valve Diameter: 36mm;
- 360° Swivel inlet, full time, even after tightening;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

Model	Material	Inlet Size	Outlet Size	Working Pressure
BV/36-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	1" / 25 mm	6 bar
BV/36-50	Hard Anodized Aluminum Alloy	2" / 50 mm	1" / 25 mm	6 bar
BV/36-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	1" / 25 mm	6 bar

SHUTOFF BALL VALVE

BV/36B



Features:

- Flow Rate: Max. 950LPM;
- Ball Valve Diameter: 36mm;
- 360° Swivel inlet, full time, even after tightening;
- Coupling standard: Storz,NH,INST,GOST,Machino,etc.

Model	Material	Inlet Size	Outlet Size	Working Pressure
BV/36B-40	Hard Anodized Aluminum Alloy	1.5" / 40 mm	1" / 25 mm	6 bar
BV/36B-50	Hard Anodized Aluminum Alloy	2" / 50 mm	1" / 25 mm	6 bar
BV/36B-65	Hard Anodized Aluminum Alloy	2.5" / 65 mm	1" / 25 mm	6 bar