

# UL LISTED FIREFIGHTING PRODUCTS

## Brochure 2024





# Alyamitech

## HVAC & Firefighting Products



Alyamitech stands as a prominent provider of UL listed firefighting products in Saudi Arabia, committed to ensuring top-tier safety and reliability. Among the core offerings are Maplef Fire Fighting valves, renowned for their robust build and reliable performance under critical conditions. The range also includes Masonflex Flexible Connectors, designed to withstand intense fire scenarios by offering superior flexibility and durability.

In addition, Alyamitech supplies Fire Pumps by General Pumps, a trusted name in delivering consistent high-pressure water flow essential for firefighting operations. Complementing these products are Winters Instruments UL certified Pressure Gauges, crucial for accurate monitoring and maintaining system efficiency. With these meticulously selected products, Alyamitech exemplifies a steadfast dedication to safeguarding lives and property in Saudi Arabia.

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# Firefighting Valves

## GATE VALVES



Resilient Seated Gate Valves,  
OS&Y Gate Valve

VALVE TYPE	STEM TYPE	SIZES	BODY	PN RATING
Resilient Seated	Non-Rising	50- 300mm	Ductile Iron	300PSI
Resilient Seated	Non-Rising	350- 450mm	Ductile Iron	250PSI
Resilient Seated	Non-Rising	500- 600mm	Ductile Iron	200PSI
Resilient Seated	OS & Y	50- 300mm	Ductile Iron	300PSI
Resilient Seated	OS & Y	350- 450mm	Ductile Iron	250PSI
Resilient Seated	OS & Y	500- 600mm	Ductile Iron	200PSI



## CHECK VALVE



Swing Check Valves, Wafer Check Valve

VALVE TYPE	TYPE	SIZES	BODY	PN RATING
Resilient Seated	Swing-Flanged	50- 300mm	Ductile Iron	300PSI
Resilient Seated	Swing-Grooved	50- 300mm	Ductile Iron	300PSI
Resilient Seated	Swing-Grooved	50- 300mm	Ductile Iron	345PSI
Resilient Seated	Wafer	50- 300mm	Ductile Iron	345PSI



## BUTTERFLY VALVES



Resilient Seated Wafer Butterfly Valves

VALVE	TYPE	SIZES	BODY	PN RATING
Resilient Seated	Wafer-Flanged	50- 300mm	Ductile Iron	300 PSI
Resilient Seated	Lugged-Flanged	50- 300mm	Ductile Iron	300 PSI
Resilient Seated	Lugged-Grooved	50- 300mm	Ductile Iron	300 PSI
Resilient Seated	Screwed Ends	25- 45mm	Bronze	175 PSI
Resilient Seated	Screwed Ends	25- 45mm	Ductile Iron	175 PSI
Resilient Seated	Grooved Ends	25- 45mm	Bronze	175 PSI
Resilient Seated	Grooved Ends	25- 45mm	Ductile Iron	175 PSI





# Firefighting Valves

Maplef supplies UL certified firefighting valves, including check valves, gate valves, butterfly valves, air release valves, and strainers. Their high-quality, certified products ensure optimal performance and reliability in critical firefighting systems.

## AIR RELEASE VALVE



### Air Release Valve

VALVE	TYPE	SIZES	BODY	PN RATING
Air Release Valve	Screwed Ends	15-20mm	Ductile Iron	200PSI



## STRAINERS

### Y-Strainer

ITEM	TYPE	SIZES	BODY	PN RATING
Strainer	Y-Type-Flanged	50- 300mm	Ductile Iron	300PSI
Strainer	Y-Type-Grooved	50- 300mm	Ductile Iron	300PSI



## OTHER ACCESORIES



### Hydrant & Indicator Post

ITEM	TYPE	SIZES	BODY	PN RATING
Indicator Post	Underground Type	-	Ductile Iron	-
Indicator Post	Wall Type	-	Ductile Iron	-
Hydrant	Dry Barrel	Mechanical Joint Size: 6"	Ductile Iron	250PSI
Hydrant	Wet Barrel	Mechanical Joint Size: 6"	Ductile Iron	250PSI





# Certifications

**CERTIFICATE OF REGISTRATION**

The Certificate has been awarded to:

**Maplef Valves and Fittings Ltd.**  
1400 - 1100 West Beaver Street, Richmond Hill, ON L4B 4B9

In recognition of the organizational management system:

**ISO 9001:2015**  
(Quality Management System)

The scope of certification is as follows:

Design, Development, Manufacturing, Testing, Marketing, Stock holding and fulfilment of all types of valves and accessories for B2B, plumbing and industrial applications.

EA CODE - 14 04 04

Certificate Number: 201901040000  
Date of Issue of Original Certificate: 2019-04-04  
Date of Issue of this Certificate: 2024-09-26  
Expiry Date: 2025-09-26  
Renewal Date: 2025-09-26

*[Signature]*  
Managing Director

IAS  
IAF

**CERTIFICATE OF REGISTRATION**

The Certificate has been awarded to:

**Maplef Valves and Fittings Ltd.**  
1400 - 1100 West Beaver Street, Richmond Hill, ON L4B 4B9

In recognition of the organizational management system:

**ISO 45001:2018**  
(Occupational Health and Safety Management System)

The scope of certification is as follows:

Design, Development, Manufacturing, Testing, Marketing, Stock holding and fulfilment of all types of valves and accessories for B2B, plumbing and industrial applications.

EA CODE - 14 04 04

Certificate Number: 201901040000  
Date of Issue of Original Certificate: 2019-04-04  
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*[Signature]*  
Managing Director

IAS  
IAF

**CERTIFICATE OF REGISTRATION**

The Certificate has been awarded to:

**Maplef Valves and Fittings Ltd.**  
1400 - 1100 West Beaver Street, Richmond Hill, ON L4B 4B9

In recognition of the organizational management system:

**ISO 14001:2015**  
(Environmental Management System)

The scope of certification is as follows:

Design, Development, Manufacturing, Testing, Marketing, Stock holding and fulfilment of all types of valves and accessories for B2B, plumbing and industrial applications.

EA CODE - 14 04 04

Certificate Number: 201901040000  
Date of Issue of Original Certificate: 2019-04-04  
Date of Issue of this Certificate: 2024-09-26  
Expiry Date: 2025-09-26  
Renewal Date: 2025-09-26

*[Signature]*  
Managing Director

IAS  
IAF

**FM APPROVED**

**Certificate of Compliance**  
This certificate is issued for the following:

**Ballcock Valves (Ballcock or Ball Type)**

Models: 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4"

Requested For:

Maplef Valves and Fittings Ltd.  
1400 - 1100 West Beaver Street,  
Richmond Hill, Ontario L4B 4B9, CAN

Approved Product: 791112 (Super 100)

Approved Classification: FM49492      Approval Granted: 28 Jan 2023

To verify the suitability of the approved product, please refer to www.fmaproval.com  
Not Approved to operate in conditions of high performance, including fire resistance testing, and other conditions not mentioned in details for the approved code, or other versions of FM Approvals.

*[Signature]*  
VJ Mahajan - Vice President  
FM Approvals  
1111 Morris Park Drive, Toronto  
Ontario, M6K 3R9

FM Approvals

**FM APPROVED**

**Certificate of Compliance**  
This certificate is issued for the following:

**Anti-Siphon (Ballcock Check) Valves**

Models: 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4"

Requested For:

Maplef Valves and Fittings Ltd.  
1400 - 1100 West Beaver Street,  
Richmond Hill, Ontario L4B 4B9, CAN

Approved Product: 791112 (Super 100)

Approved Classification: FM49492      Approval Granted: 28 Jan 2023

To verify the suitability of the approved product, please refer to www.fmaproval.com  
Not Approved to operate in conditions of high performance, including fire resistance testing, and other conditions not mentioned in details for the approved code, or other versions of FM Approvals.

*[Signature]*  
VJ Mahajan - Vice President  
FM Approvals  
1111 Morris Park Drive, Toronto  
Ontario, M6K 3R9

FM Approvals

**FM APPROVED**

**Certificate of Compliance**  
This certificate is issued for the following:

**Spring Check Valves**

Models: 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4"

Requested For:

Maplef Valves and Fittings Ltd.  
1400 - 1100 West Beaver Street,  
Richmond Hill, Ontario L4B 4B9, CAN

Approved Product: 791112 (Super 100)

Approved Classification: FM49492      Approval Granted: 28 Jan 2023

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*[Signature]*  
VJ Mahajan - Vice President  
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1111 Morris Park Drive, Toronto  
Ontario, M6K 3R9

FM Approvals

**FM APPROVED**

**Certificate of Compliance**  
This certificate is issued for the following:

**Fire Service Water Control Valves (FN&Y and NSS Edge Gate Valves)**

Models: 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4" 6P75 1/2" x 3/4"

Requested For:

Maplef Valves and Fittings Ltd.  
1400 - 1100 West Beaver Street,  
Richmond Hill, Ontario L4B 4B9, CAN

Approved Product: 791112 (Super 100)

Approved Classification: FM49492      Approval Granted: 28 Jan 2023

To verify the suitability of the approved product, please refer to www.fmaproval.com  
Not Approved to operate in conditions of high performance, including fire resistance testing, and other conditions not mentioned in details for the approved code, or other versions of FM Approvals.

*[Signature]*  
VJ Mahajan - Vice President  
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1111 Morris Park Drive, Toronto  
Ontario, M6K 3R9

FM Approvals



## UL Listed Flexible Connectors

Masonflex MFEJ Neoprene Flexible Connector and Masonflex MFDEJ Double Sphere Flexible Connector feature multiple plies of DuPont Kevlar® tire cord and Neoprene reinforcement. Press-molded and vulcanized under high-pressure, these connectors offer lightweight construction with high performance, resulting in enhanced flexibility and high ratings for varied industrial applications.

### Masonflex MFEJ Single Bellow Flexible Connector



### Masonflex MFDEJ Double Bellow Flexible Connector



# UL Listed Fire Pumps



General Pump offers cutting-edge fire pumps, including UL Listed and FM approved options, designed for maximum reliability and compliance in emergency situations. Engineered for efficiency and performance, these pumps are critical for safety in residential, commercial, and industrial fire suppression systems, ensuring rapid and effective



**CENTRIFUGAL  
END-SUCTION PUMP**



**HORIZONTAL  
SPLIT CASE PUMPS**



**VERTICAL MULTISTAGE JOCKEY  
PUMPS**



**VERTICAL TURBINE PUMP**



**CEPREVEN / UNE STANDARD FIRE  
PUMPS**



**DIESEL ENGINE DRIVEN  
FIRE PUMP**

# UL Listed Pressure Gauges & Related Accessories

Winters Instruments provides UL Listed Pressure Gauges and essential accessories specifically designed for firefighting projects. Their high-quality, reliable products ensure accurate pressure measurements, vital for the safety and efficiency of firefighting systems.



WINTERS INSTRUMENTS  
PFQ PRESSURE GAUGE



WINTERS INSTRUMENTS  
PPC PRESSURE GAUGE



INERTIAL BASE  
FOR PUMP



FLAMCO EXPANSION VESSELS



FLAMCO PRESCOR PRV



FLOW METERS

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