



WATANIA **FIRE** CABINETS



WATANIA FOR MODERN INDUSTRIES

It is a specialized factory for various types of fire fighting manual products (cabinets, fire hoses, racks ,reels and accessories).

We manufacture all our cabinets in house at our factory which use the best machines and technology.

OUR COMPANY ON



www.wataniagroup.net

Watania fire hose cabinets are produced by highly skilled workers and carry relevant and required international certification.

WE ARE

Our Story began in 1997.

Watania Group was established on the belief of being one of the largest Automatic Fire Systems Solutions in Egypt and in the Middle East Area.

The first step was by choosing the finest products certified either fire fighting or fire alarm scope, All were UL Listed, FM & LPCB approved.

Our team has always been known to be one the most powerfully educated staff in the field, but most of all the one-team-spirit comes as number one priority before all.

Watania Group is simply one source for all fire protection needs.

WATANIA FIRE CABINETS



APPLICATIONS :

Watania fire hose cabinet The Standard model emulates the traditional steel and stainless steel fire cabinet is suitable for use in both areas outdoors & indoors, as in offices, schools, sports areas, cinemas, assembly rooms, hotels, resorts, malls, airports, hospitals industrial and commercial fire protection needs , such as manufacturing, warehouse, auto repair shops, apartment buildings, restaurants, malls, and many others .

Single door fire cabinet



Application : fire hose reel / fire hose & fire hose rack

Double vertical doors fire cabinet



Application : fire hose reel and fire extinguisher

Double vertical doors fire cabinet



Application : fire hose reel / fire hose & fire hose rack

Single door foam cabinet



Application : industrial foam cabinet

NOTE: We can manufacture any cabinets sizes & styles

TECHNICAL DESIGN

(ML) Mild steel cabinet

Thickness : ☐ 1.2 mm ☐ 1.5 mm ☐ 2 mm ☐ 3 mm

(SS) Stainless steel (304 or 316) cabinet

Thickness : ☐ 1mm ☐ 1.5 mm ☐ 2 mm

(MS) Mild steel body and Stainless steel (304 or 316) door

Cabinets Materials / Thickness

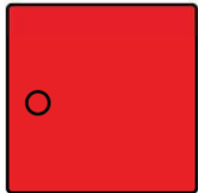
Hinges :

- ☐ Pin
- ☐ Piano

Locks :

- ☐ Round
- ☐ push button

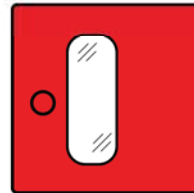
Hinges/Locks



(F) Full metal



(G) Full glass



(V) Vertical glass



(H) Horizontal glass

Door Type

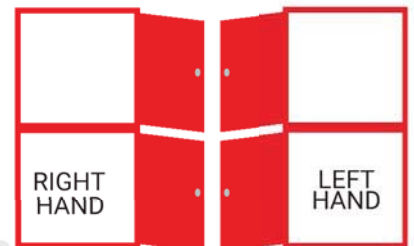
(SD) Single door:



(HD) Horizontal double:



(VD) Vertical double:

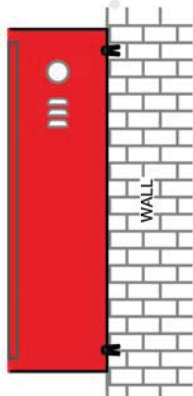


Door opening style

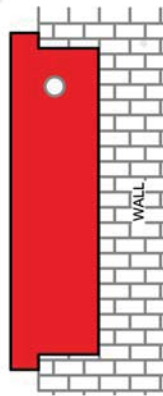
Mounting Type



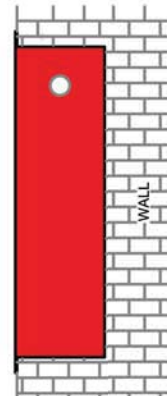
(F) Free stand



(S) Surface wall mounted



(M) Semi recessed

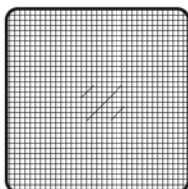


(R) Recessed

Glass Type :



☐ Transparent



☐ Wired transparent

Glass Size :

- ☐ 40x40 cm at center
- ☐ 50x15 cm horizontal

- ☐ 50x15 cm vertical
- ☐ Any required size

Glass Type/Size

For mild steel :

- ☐ Leather Red Painted
- ☐ Smooth Red Painted
- ☐ Any required color

For stainless steel:

- ☐ Mirror finish
- ☐ Hairline finish

Cabinet finish



**ONE SOURCE FOR ALL
YOUR FIRE PROTECTION NEEDS**

WATANIA

FIRE HOSE & ACCESSORIES



Cabinets Components

Fire Hoses

1 1/2" / 2 1/2" Single Jacket

Brand: FIREKILL

Material: EPDM, rubber lining

Color: White color

Length: 30m

Working pressure: 17 bar

Hose coupling:

Aluminum / Brass BS Coupling

Approvals:  

Model (FK-H-E)



Brand: FIREKILL

Material: EPDM, rubber lining

Color: White color

Length: 30m

Working pressure: 17 bar

Hose coupling:

Aluminum / Brass BS Coupling

Approvals: 

Model (FK-H-C)

1 1/2" / 2 1/2" Double Jacket

Fire hoses accessories

Nozzles

Brand: FIREKILL

Size: 1 1/2" / 2 1/2"

Material: Aluminum



Operation Modes: nozzle On-Off/

Spray/ Jet

Coupling type: BS coupling end

Brand: FIREKILL

Size: 1 1/2" / 2 1/2"

Material: Brass



Operation Modes: Fog nozzle

Coupling type: BS coupling / Threaed end

Angle Hose Valve

Brand: Nibco

Model: (T391)

Size & Type: 1½" / 2½"

Angle Hose Valve

Connection type: double female /

Female x male

Material finish: Brass / Chrome finish

Working pressure: 300 psi

Approvals:  



Brand: Nibco

Model: (T302)

Size & Type: 1½" / 2½"

Pressure Restrictive Angle Hose Valve

Connection type: double female /

Female x male

Material finish: Brass / Chrome finish

Working pressure: 175 psi

Approvals:  



Quick coupling

Brand: FIREKILL

Coupling type: Male threaded x

Female BS coupling

Size: 2½"

Material: Aluminum / Brass



Brand: FIREKILL

Coupling type: Male threaded x

Male BS coupling

Size: 2½"

Material: Aluminum / Brass

Fire hose Reels

Manual fire hose reel

Consist of :

- Pressure Gauge
- 1" X 30 m Fire Hose
- Brass Nozzle
- One Meter Connection Hose c/w
- Angle Valve
- Bracket WATANIA



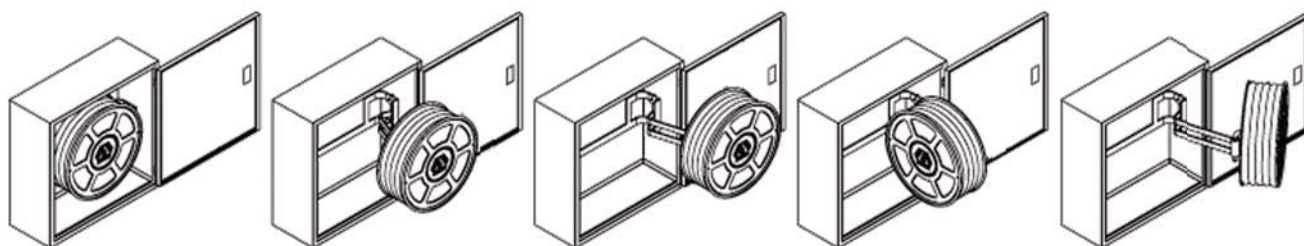
Consist of :

- Pressure Gauge
- 1" X 30 m Fire Hose
- Brass Nozzle
- One Meter Connection Hose c/w
- Automatic Angle Valve
- Bracket WATANIA



Automatic fire hose reel

The figures show the movement of the hose reel with the arm allows the reel to swing completely outside of the cabinet allowing smooth hose retrieval in left and right directions without hose twisting



Fire hose Racks

1½" / 2½" Fire hose rack Watania

Consist of :

- 1½" / 2½" Watania Rack
- 1½" / 2½" Firekill fire hose
- 1½" / 2½" Firekill nozzle
- 1½" / 2½" Rack brass nipple
- 1½" / 2½" Nibco angle valve



Consist of :

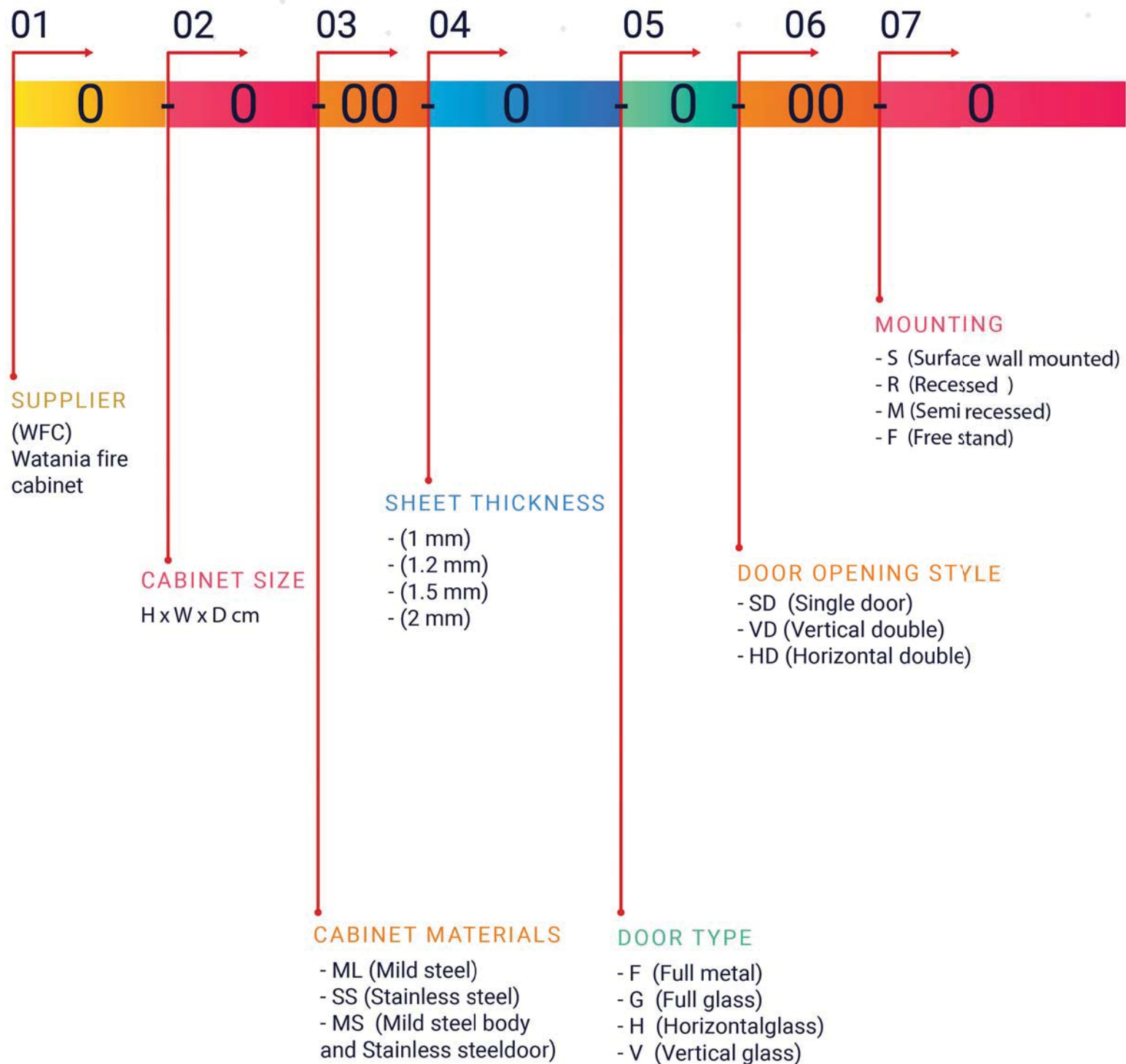
- 1½" Watania Rack
- 1½" Firekill fire hose
- 1½" Firekill nozzle
- 1½ X 2½" Rack brass nipple
- 2½" Nibco angle valve



1½" X 2½" Fire hose rack Watania

One source for all your fire protection needs
www.wataniagroup.net

How to order our Cabinet



5 Samir Mokhtar From Nabil El Wakad St. Ard
El Golf, Heliopolis, Cairo, Egypt

Tel: +202 241 970 63

Fax: +202 241 936 84

Head Office

10 Mohamed Ahmed El Afifi St. Beside Four
Season Hotel, Sanstefano, Alexandria, Egypt

Tel: +203 585 7006

Fax: +203 585 7006

Alex Office

Watania For Modern Industries Borg El Arb,
Industrialzone, Alexandria, Egypt

Factory



You can find us at:

 /Wataniagroup1

 /company/wataniagroup

 wataniagroup.net



One source for all your fire protection needs
www.wataniagroup.net



Watania
for Modern Industries



WATANIA NEW RELEASE

HAPPY TO ANNOUNCE
THE LAUNCH OF
THE NEW SERIES
**LPCB CERTIFICATED MANUAL
SWING TYPE FIRE HOSE REEL**



FIRE HOSE REEL SPECIFICATIONS & FEATURES

Model	WMIFHR
Type	Manual, swinging arm, cabinet or Wall mounted
Size	25mm hose nominal diameter and 30 m long length. <i>With gauge inside of the reel, with 1"x30m PVC fire hose, bass nozzle, with 1 meter connection hose & 1.5 angle valve, with bracket.</i>
Certification	LPCB certified
<i>Widely used in indoor, such as office buildings, commercial buildings.</i>	

SINGLE DOOR

Model	WMIFHCS
Type	Single door, recessed hose reel cabinet
Size	800mm X 800mm X 260mm
Thickness	1.2mm
Finish	Mild Steel

DOUBLE DOOR

Model	WMIFHCD
Type	Double door, recessed, vertical hose reel cabinet
Size	1600mm X 800mm X 260mm
Thickness	1.2 mm
Finish	Mild Steel

PAINTING for cabinets is available by electrostatic powder paint oven baked to temperatures between 160-200o C, for steel cabinets only to protect from Rust and to ensure a good finish.

Product Data

Model	Type	Hose specification (mm)
WMIFHR	Manual, Swinging	25mm×30m

Operating

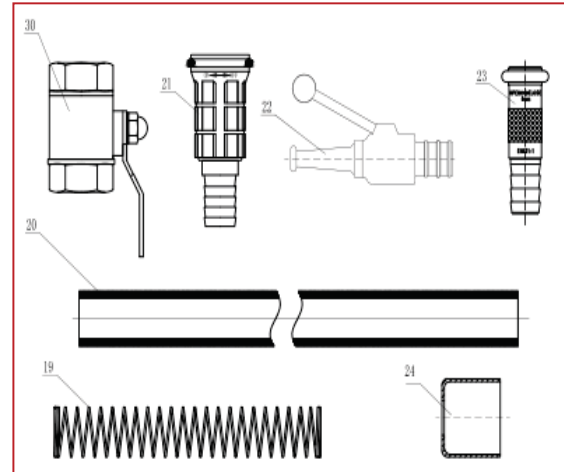
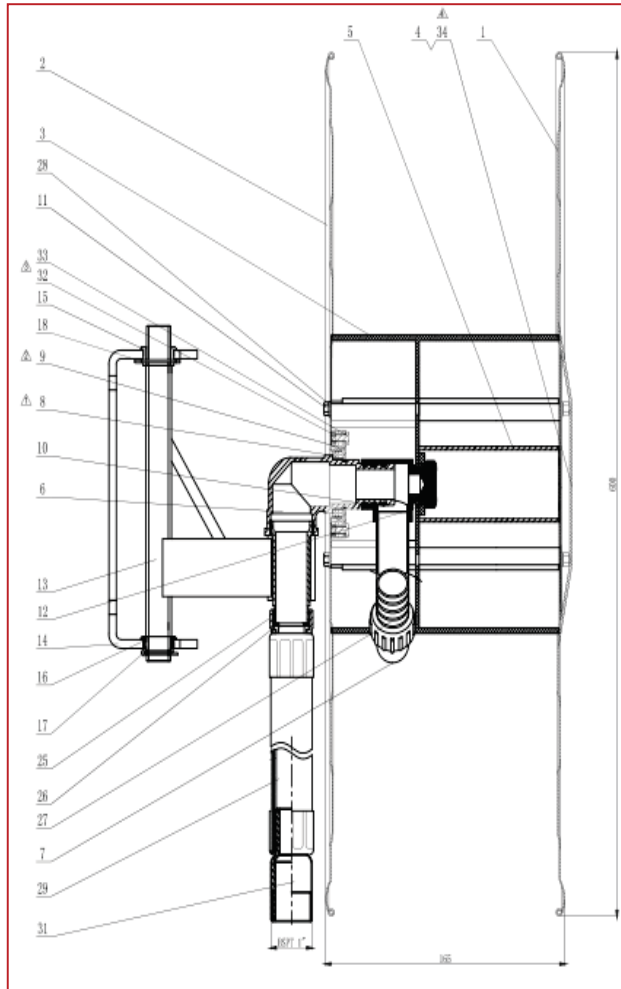
- 1 Open the valve, pull hose towards fire, open nozzle to spray/jet and aim at base of fire.
- 2 After use, close the valve, drain water from hose, rewind the hose and close nozzle.

Operating Parameters

Water supply of 2 BAR to 12 BAR pressure, it's recommended that the supply be regulated to 4 BAR

Installation

1. A suitable and accessible location should be selected. The surface must be suitable to withstand a horizontal pull on the reel
2. Mark out four mounting holes as per dimension and position of the bracket in the drawing.
3. Drill the holes as marked to suit the prepared fasteners. Make sure that the point at which the Hose Reel is to be mounted is the horizontal center-line on which the reel rotates.
4. Tighten the bracket onto the wall according to the holes, with prepared four fasteners, securely ensuring the hinge assembly is level.
5. Connect outlet end of the landing valve onto the fire reel winging pipe inlet
6. Connect the water supply pipe onto inlet end of the valve
7. Carry out the fire reel commissioning as maintenance laid down in EN 671-1
8. Check ease of hose withdrawal in any direction and check for leaks and rewind hose in accordance with Name Plate instructions.
9. If being installed in a cabinet, it is mounted on a swinging arm which swings minimum 170°.



34	nameplate manuscript	2530-004-07-B	1		17	split pin	2530-016	1	
33	bolt	2530-030	4	M5	16	copper sheathing	2530-024X	1	24.6x20.8x9
32	nut	2530-029	4	M5	15	copper sheathing	2530-024	1	24.6x20.8x11
31	valve fitting	2530-028	1	1"	14	fixed plate	2530-023	1	
30	ball valve	2530-014	1	1"	13	angle-iron frame	2530S-013	1	
29	hose	2530S-012	1	25x1M	12	nut	2530-021	1	M22x10
28	washer	2530-020	10		11	Screw rod	2530-011-155	5	
27	fitting	2530-019	2		10	O-ring	2530-010	3	
26	washer	2530S-028	2		9	clamp spring	2530-009A	2	
25	nut	2530-018	2	M30x17	8	retainer	2530-008A	1	
24	coupling	2530-017	4		7	outlet fitting	2530-007	1	
23	nozzle	N-11-2	1	Optional	6	inlet fitting	2530-006	1	
22	nozzle	N-10-2	1	Optional	5	supporting tube	2530-005-77	1	
21	nozzle	N-09-2	1	Optional	4	nameplate	2530-004	1	
20	hose	2530-015	1	25x30M	3	drum	2530-003-150	1	
19	spring	2530-025-120	1		2	left disc	2530-002-600	1	
18	clamp	2530-016A	1		1	right disc	2530-001-600	1	
NO.	Name	Drawing No.	qty.	remark	NO.	Name	Drawing No.	qty.	remark

Search Results



You are here: [Home](#) » Search Results

Search by Company Name

Watania For Modern Industries

3rd Industrial Zone
Borg Elarab
Alexandria
Egypt

Tel: +20 3585 7006 • Fax: +20 3585 7006
Email: watania@wataniagroup.net • Web: www.wataniagroup.net

Certificate No 1038ACa to EN 671-1:2012

Please click on the product name to view the full certificate details

'WATANIA' Fire Hose Reels

Product	Description	Hose Nominal Bore (mm)	Hose Maximum Length (m)	Nozzle type	LPCB Ref. No.
WMIFHR	Manual, swinging arm, cabinet or wall mounted	25	30	Lever operated jet only or rotary operated jet/spray	1038ACa/02

[To read the Red Book section introduction click here.](#)

[< back to results page](#)

[< back to search page](#)

Certificate of Product Approval

Certificate Number: 1038ACa

Issue: 03

Watania For Modern Industries

3rd Industrial Zone
Borg Elarab
Alexandria
Egypt

is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

'Watania' Fire Hose Reels

(Refer to attached appendix for details)

Standards

EN 671-1:2012

Fixed firefighting systems. Hose systems. Hose reels with semi-rigid hose

This certificate and appendix is maintained and held in force through regular surveillance activities

S.A.C. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

Verifier

21 November 2019

Date of Issue

22 February 2016

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre

Appendix to Certificate No: 1038ACa Watania For Modern Industries

Issue: 03

'Watania' Fire Hose Reels to EN 671-1:2012

Product Name	Description	Hose Nominal Bore (mm)	Hose Maximum Length (m)	Nozzle type	LPCB Ref. No.
WMIFHR	Manual, swinging arm, cabinet or wall mounted	25	30	Lever operated jet only or rotary operated jet/spray	1038ACa/02

This certificate and appendix is maintained and held in force through regular surveillance activities

S. A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

Verifier

21 November 2019

Date of Issue

22 February 2016

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX

T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.



bre

Angle Hose Valve: Model FK-A

Max. Rated Pressure 300 psi
Forged Brass Valve

No.	Description	Material
1	Body	C37700
2	Seat Seal	EPDM
3	Bonnet	C37700
4	O-Ring	EPDM(A70)
5	Compress Nut	C37700
6	O-Ring	EPDM(A70)
7	Wheel	ZL102
8	Washer	304
9	Wheel Nut	C37700



Model FK-A

Application

Fire Protection Valve

Used with Fire Hose Rack Assembly or
for Fire Department Outlet Connection.

Standard equipment

Female NPT inlet & outlet

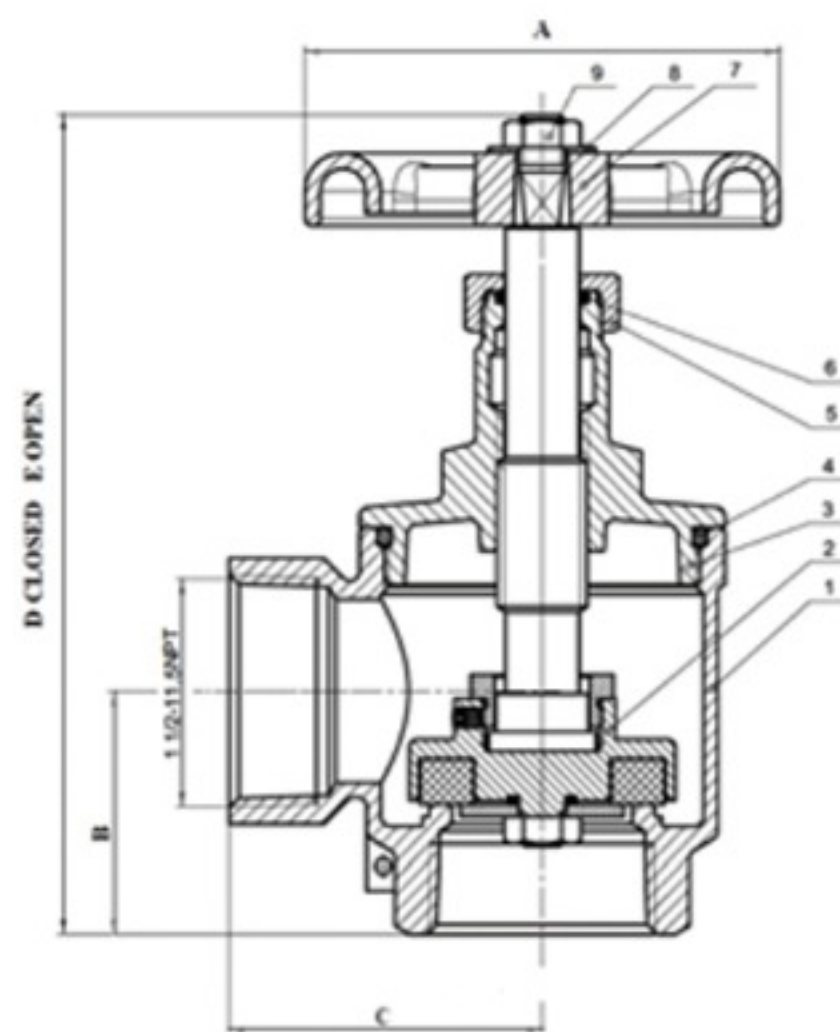
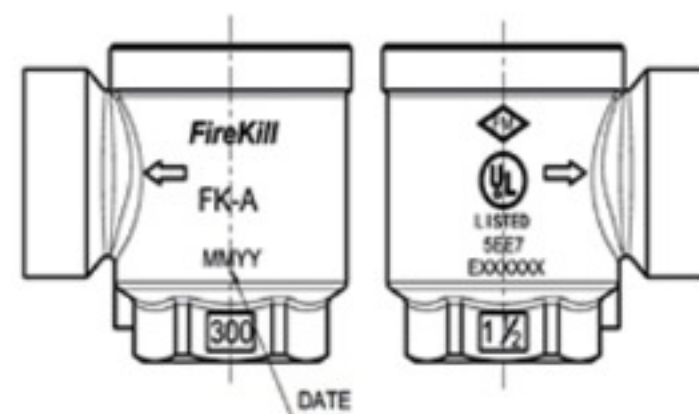
Optional finished

PB-Polished Brass

RC-Rough Chrome Plated

PC-Polished Chrome Plated

	A	B	C	D	E
1-1/2"	100	50	66	119	145
2-1/2"	127	68	84	157	200





FM APPROVAL FOR ANGLE VALVE



One source for all your fire protection needs

Egypt

Head Office : 5 Samir Mokhtar St., From Nabil El Wakad St., Ard Golf ,Cairo-Egypt.

Tel: +202 241 970 63 Fax: +202 241 936 84

Alex. Office : 10 Mohamed Ahmed El Afifi St. Beside Four Season Hotel, San Stefano, Alexandria, Egypt

Tel. & Fax : +203 585 7006

Factory : Watania For Modern Industries Borg El Arb, Industrial zone Alexandria, Egypt

UAE

Creative Tower, Media Free zone.

P.O.Box: 4422, Fujairah UAETel: +971551740406



Valves | Angle Hose Valves | **Hose Valves, Angle**

FK-A, FK-RA15, FK-RA25

Product Specification

Model No	Description	Valve Size		Rated Working Pressure	
		in	(mm)	psi	(kPa)
FK-A	Standard Hose Valve Female NPT x Female NPT	1 1/2	(38)	300	(2065)
FK-A	Standard Hose Valve Female NPT x Female NPT	2 1/2	(64)	300	(2065)
FK-RA15	Pressure Restricting Hose Valve Female NPT x Female NPT	1 1/2	(38)	175	(1205)
FK-RA15	Pressure Restricting Hose Valve Female NPT x Female NPT	1 1/2	(38)	300	(2065)
FK-RA25	Pressure Restricting Hose Valve Female NPT x Female NPT	2 1/2	(64)	175	(1205)
FK-RA25	Pressure Restricting Hose Valve Female NPT x Female NPT	2 1/2	(64)	300	(2065)

Details

Approval Standard : FM 1521, 1522 - Angle and Straightaway Hose Valves

Certification Type : FM Approved

Listing Country : United Kingdom

Category : Hose Valves, Angle

Company

Firekill
Universal Square, Downshire street, M12 6JH, Manchester,
United Kingdom
United Kingdom
<http://www.Firekill.uk>

Hydrants & Hoses

Hose Valves

Hose valves of 1 ½ in. (38 mm) may be used on connections from sprinkler systems; 2 ½ in. (64 mm) valves are used on hose standpipes and fire pump headers. For pressures above 175 psi (1205 kPa), an appropriate pressure reducing device shall be used.

Hose Valves, Angle

Firekill + GBR



UL CERTIFICATE FOR ANGLE VALVE



One source for all your fire protection needs

Egypt

Head Office : 5 Samir Mokhtar St., From Nabil El Wakad St., Ard Golf ,Cairo-Egypt.

Tel: +202 241 970 63 Fax: +202 241 936 84

Alex. Office : 10 Mohamed Ahmed El Afifi St. Beside Four Season Hotel, San Stefano, Alexandria, Egypt

Tel. & Fax : +203 585 7006

Factory : Wania For Modern Industries Borg El Arb, Industrial zone Alexandria, Egypt

UAE

Creative Tower, Media Free zone.

P.O.Box: 4422, Fujairah UAETel: +971551740406



Certificate of Compliance

This certificate is issued for the following:

Angle and Straightaway Hose Valves

Models FK-A, FK-RA15, FK-RA25

Prepared for:

Firekill
Universal Square
Downshire Street, M12 6JH
Manchester, United Kingdom

Approval Standard: FM 1521, 1522 (December 2014)

Approval Identification: PR462012

Approval Granted: March 1, 2022

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



Member of the FM Global Group



VTSR.EX28701 - Hose Valves

Hose Valves

FireKill Ltd

EX28701

Universal Square Downshire street
M12 6JH Manchester
Manchester, M12 6JH United Kingdom

Angle types, 1-1/2, with female/female (NPT/NPS) and female/male (NPS) ends. for a maximum working pressure of 300 psi, for use on a fire hose rack assembly, or as a fire department outlet connection, Model(s) FK-A

Angle types, 2-1/2 in., with female/female (NPT/NPS), female/male (NPS), Female NPT/Male NYC, GRV by Male NH, GRV by Male NYC and Male NH by Male NYC for a maximum working pressure of 300 psi, for use on a fire hose rack assembly, or as a fire department outlet connection, Model(s) **FK-A**

Trademark and/or tradename:

FireKill

Last Updated on 2022-01-05

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2022 UL LLC."

FIRE HOSE SINGLE JACKET: MODEL FK-H-E

Lightweight hose for pin rack units
High working pressures
Strong, compact & practical
Economical & easy to handle
Weather ozone, oxidation UV cover

I.D. (Inch/mm)		Working Pressure (Bar/Psi)	Test Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	38	17/250	25/362	51/750
2"	52	17/250	25/362	51/750
2-1/2"	65	17/250	25/362	51/750



Model FK-H-E

CONSTRUCTION

Polyester staple as wrap
Filament polyester as filler
EPDM Inner liner
Approximately 400gm for 1m $\pm 10\%$

APPLICATION

Building Fire Fighting.
Industrial plant
Marine fire fighting
Interior rack and reel hose

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling Or Brass.
Aluminum & Brass NH/NST or IPT expansion on request.
Aluminum Storz or other type of couplings on request.
Approximately 1 Kg for 2 couplings.

STANDARD LENGTH

30 meter

COLOR

The standard color is white.
Other colors available (red, yellow, orange, blue, green & tan).
The colors are water repellency, abrasion, oil & chemical resistance.
The cost for color coating is additional.
Uniform color throughout the length of the hose.

STANDARD

Meets or exceeds FM, UL and NFPA 1961 specifications.





Certificate of Compliance

This certificate is issued for the following:

SINGLE JACKET FIRE HOSE

MODELS: FK-H-B, 1-1/2; FK-H-B, 2-1/2; FK-H-E, 1-1/2; FK-H-E, 2-1/2; FK-H-C

For use with

Model US-B Couplings Manufactured by Sunpool International Corporation

:Prepared for

FireKill

UNIVERSAL SQUARE, DOWNSHIRE STREET,
M12 6JH MANCHESTER,
UNITED KINGDOM

FM Approvals Class: 2111 / 2131, Issue Date October 2014

Approval Identification: PR456132

Approval Granted: February 4, 2020

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller

VP, Manager – Fire Protection

FM Approvals

1151 Boston-Providence Turnpike

Norwood, MA 02062 USA



Member of the FM Global Group



Other Fire Protection Products | Fire Hose Assemblies/Couplings | Fire Hose, Woven-Jacket, Lined

Models FK-H-B 1-1/2, FK-H-B 2-1/2, FK-H-E 1-1/2, FK-H-E 2-1/2, FK-H-C

Product Description

Product Specification

Model No	Nominal Diameter		Number of Jackets	Jacket Material	Lining Material	Service Pressure		Proof Pressure	
	in	(mm)				psi	(bar)	psi	(bar)
FK-H-B 1-1/2	1.5	(38)	Single	Polyester	Thermoplastic	250	(17.2)	500	(34.4)
FK-H-B 2-1/2	2.5	(64)	Single	Polyester	Thermoplastic	250	(17.2)	500	(34.4)
FK-H-E 1-1/2	1.5	(38)	Single	Polyester	EPDM Rubber Lining	250	(17.2)	500	(34.4)
FK-H-E 2-1/2	2.5	(64)	Single	Polyester	EPDM Rubber Lining	250	(17.2)	500	(34.4)
FK-H-C	1.5	(38)	Single	Polyester	Thermoplastic	250	(17.2)	500	(34.4)

Approved for Occupant-use only

For use with the Model US-B, brass couplings manufactured by Sunpool International Corporation.

Details

Category	Fire Hose, Woven-Jacket, Lined
Class of Work	2111 - Woven Jacket Lined Fire Hose
Approval Standard	FM 2111, 2131 - Fire Hose Assemblies and Fire Hose Couplings
Certification Type	FM Approved
Listing Country	United Kingdom

Company

Firekill
Universal Square, Downshire street, M12 6JH, Manchester, United Kingdom
United Kingdom
<http://www.Firekill.uk>



Additional Info

Hydrants & Hoses

Fire Hoses

Fire Hose, Woven-Jacket, Lined

MZQE.EX28320 - Fire Hose, Lined, Uncoupled, for Municipal and Industrial Use

Fire Hose, Lined, Uncoupled, for Municipal and Industrial Use

FireKill Ltd
Universal Square Downshire street
M12 6JH Manchester
Manchester, M12 6JH United Kingdom

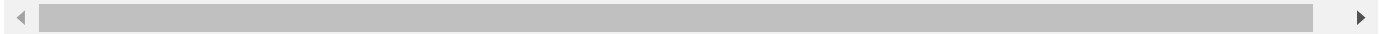
EX28320

Model	Hose Size (in.)	Service Test Pressure (psig)	Hose Type	Ratings	Comments
—	1-1/2	150/200	Single-jacketed Covered	—	EPDM Lining, Synthetic Polyester Jacket Cover
—	2-1/2	200	Single-jacketed Covered	—	EPDM Lining, Synthetic Polyester Jacket Cover
—	1-1/2	300	Double-jacketed	—	EPDM Lining, Synthetic Polyester Jacket Cover
—	2-1/2	300	Double-jacketed	—	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master EPDM Hose	1-1/2	400	Double-jacketed	Ozone resistant, For use down to -54°C	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master EPDM Hose	1-3/4	400	Double-jacketed	Ozone resistant, For use down to -54°C	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master EPDM Hose	2	400	Double-jacketed	Ozone resistant, For use down to -54°C	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master EPDM Hose	2-1/2	400	Double-jacketed	Ozone resistant, For use down to -54°C	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master EPDM Hose	3	400	Double-jacketed	Ozone resistant	EPDM Lining, Synthetic Polyester Jacket Cover
Attack Master TPU Hose	1-1/2	400	Double-jacketed	Ozone resistant, For use down to -54°C	TPU Lining, Synthetic Polyester Jacket Cove
Attack Master TPU Hose	1-3/4	400	Double-jacketed	Ozone resistant, For use down to -54°C	TPU Lining, Synthetic Polyester Jacket Cove
Attack Master TPU Hose	3	400	Double-jacketed	Ozone resistant	TPU Lining, Synthetic Polyester Jacket Cove

Feedback

Model Attack Master EPDM Hose

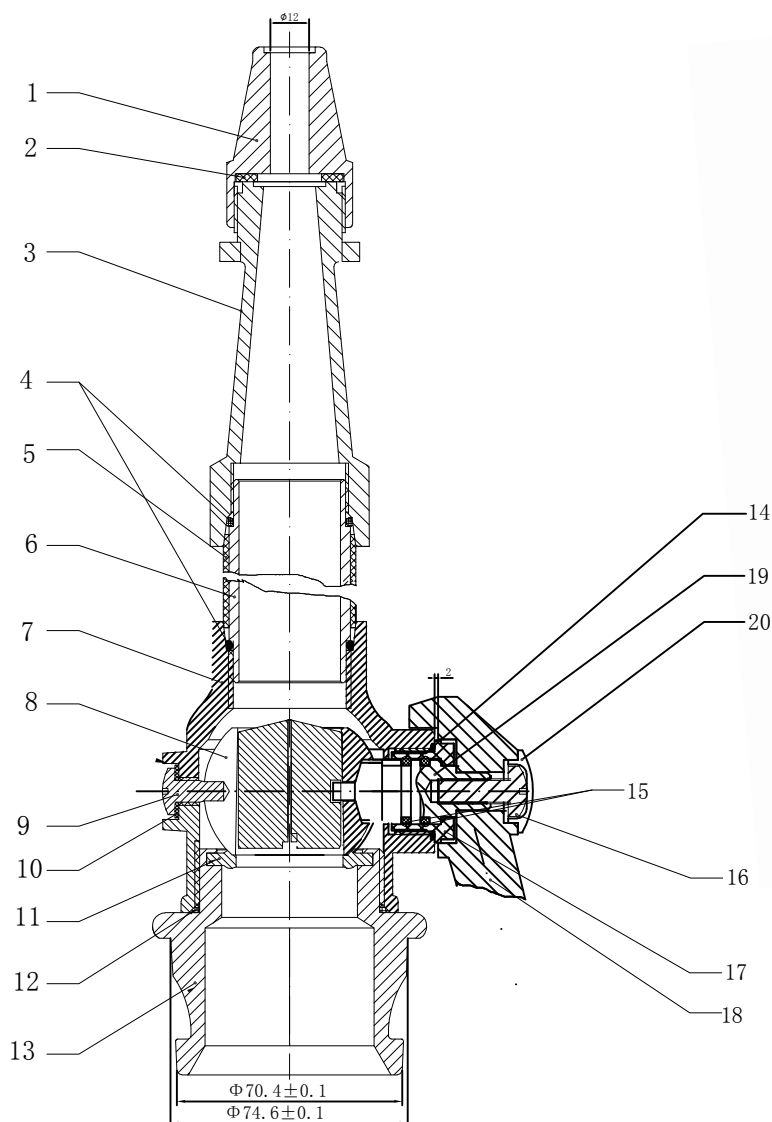
Hose Size, in.	Service Pressure, psig	Hose Type	Ratings	Comments
2- 1/2	250	Single jacketed	Ozone resistant	EPDM Lining, Synthetic Polyester Jacket Cover



The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2023 UL LLC."

ON-OFF/JET/SPRAY NOZZLE



1 Sprinkler	5 Rubber Cover	9 Screws	13 Coupling	17 Cap
2 Gasket	6 Nozzle	10 Gasket	14 O-Ring	18 Valve
3 Sprinkler	7 Gun Shell	11 Gasket	15 O-Ring	19 Valve Stem
4 O-Ring	8 Ball	12 O-Ring	16 Screws	20 Handle Cap

Description	2.5" ON-OFF/ JET /SPRAY NOZZLE
Type	Standard
Material	Aluminium
Finishing	Natural
Size	Ø70.40 Ø74.60 Ø12
Flowrate	Average 590 L/min
Throwrange	Average 26 m
Sealing Performance	The Process of sealing performance test, each component should be able to withstand 1.6Mpa pressure, sustained 2 mins can't appear leakage phenomenon.
Intensity	Water pressure test, adapter should be able to withstand 2Mpa the pressure sustained 2 mins can't appear leakage phenomenon.

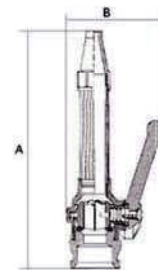


THE FIRE PROTECTION SPECIALISTS



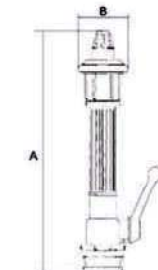
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-NZ-A	1 1/2" BS336	Ø 12	430	150
	2" BS336	Ø 12	430	150
	2 1/2" BS336	Ø 16	430	150



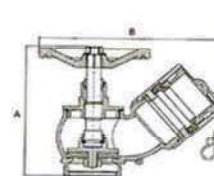
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-NZ-B	1 1/2" BS336	Ø 9	447	163
	2" BS336	Ø 12	447	163
	2 1/2" BS336	Ø 16	447	163



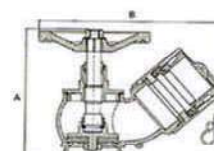
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-LV-A	2.5" BSP	2.5" BS336	188	245



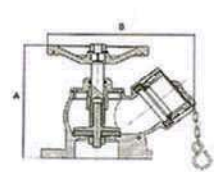
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-LV-B	2.5" BSP	2.5" BS336	188	245



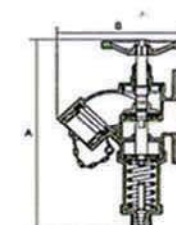
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-LV-C	Ø165	2.5" BS336	220	230



Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-LV-D	Ø 185	2.5" BSP	380	225





Fire Kill LLP

14 Hanover Street

London W1S 1YH, United Kingdom

Telephone number : +44 (0)207 3170 663

Fax Number : +44 (0)207 3170 610

Website : www.firekill.uk.com

E.mail : firekill@firekill.uk.com

2.5" BS COUPLING Model FK-QC

Description	2.5" BS336 FEMALE x 2.5BSP MALE
Type	Standard
Material	Copper Alloy (Brass)
Finishing	Natural
Outlet Size	2.5" BSP MALE
Sealing Performance	The Process of sealing performance test, each component should be able to withstand 1.6Mpa pressure, sustained 2 mins can't appear leakage phenomenon.
Intensity	Water pressure test, adapter should be able to withstand 2Mpa the pressure sustained 2 mins can't appear leakage phenomenon.



Model FK-QC

