



THE FIRE PROTECTION SPECIALISTS



FK-H-A: Single Jacket EPDM Lined Industrial Fire Hose



High working pressures.
Superior strength.
Mildew resistant.
Ozone resistant.
Chemicals and petroleum products resistant.
Natural rubber liner is optional.

CONSTRUCTION

Polyester staple as warp
Filament polyester as filler
Single ply liner extruded of EPDM rubber

I.D. INCH	Wrorking Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	14/200 ,17/250 ,21/300	42/600, 51/750, 63/900
2"	14/200,17/250 ,21/300	42/600, 51/750, 63/900
2-1/2"	14/200 ,17/250 ,21/300	42/600, 51/750, 63/900

APPLICATION

Building Fire Fighting.
Industrial plant
High service test pressure applications.

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling.
NST/NPSH threaded
Aluminum Storz or other type of couplings on request.

STANDARD LENGTH

50', 75', 100'.

COLOR

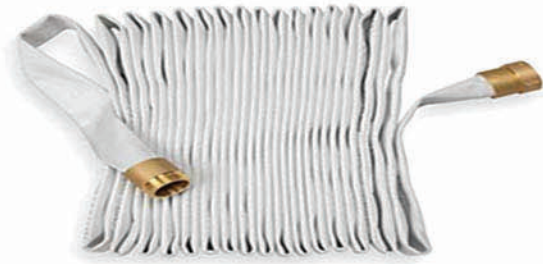
The standard color is white.
Other colors available (red, yellow, orange, blue, green and tan).
The colors are water repellency, abrasion, oil and chemical resistance.
Available stripe colors are (red, yellow, blue, green, tan, orange, black, purple, and silver).
The cost for color coating is additional.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

STANDARD

Meets or exceeds UL-19 and NFPA 1961 specifications.



FK-H-B: Single Jacket Polyurethane Lined Rack Hose



Tough and ready for action
Lightweight compared to standard rubber hose
Fit on most hose storage devices
The liner process produces thin but smooth inner waterway, yielding an extremely low friction loss for maximum flow.
Strong; compact and practical
Resistant to ozone & U.V. exposure, hydrolysis, and rot & mildew.
Chemicals and petroleum products resistant.

CONSTRUCTION

Polyester staple as warp
Filament polyester as filler
Circular plan weave
T.P.U tube liner.

I.D. INCH	Wrorking Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	14/200,17/250	42/600,51/750
2"	14/200,17/250	42/600,51/750
2-1/2"	14/200,17/250	42/600,51/750

APPLICATION

Building Fire Fighting.

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling.
Aluminum & Brass NH/NST or IPT expansion ring coupling.

STANDARD LENGTH

50', 75', 100'.

COLOR

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

STANDARD

Meets or exceeds FM, UL-19 and NFPA 1961 specifications.



FK-H-C: EPDM Lined Double Jacket Hose



FEATURE

100% high tensile strength
100% mildew- and rot-proof
Minimum weight with maximum durability and flexibility

I.D. INCH	Wrorking Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	21/300,28/400	63/900,84/1200
2"	21/300,28/400	63/900,84/1200
2-1/2"	21/300,28/400	63/900,84/1200

CONSTRUCTION

Double jacket

The warp yarn consists of polyester staple

The filler is constructed of high strength, low elongation filament polyester.

Single ply extruded liner of EPDM rubber and adhere to the jacket to prevent delimitation.

Hoses are available with polymer impregnation that provides additional abrasion resistance

APPLICATION

Industrial fire protection

High service test pressure

COUPLINGS AVAILABLE

NST/NPSH threaded coupling

Storz coupling

Instantaneous BS coupling

Other type of couplings on request

COLOR

The standard color is white.

Other colors available (red, yellow, orange, blue, green and tan).

The colors are water repellency, abrasion, oil and chemical resistance.

Available stripe colors are (red, yellow, blue, green, tan, orange, black, purple, and silver).

The cost for color coating is additional.

Uniform color throughout the length of the hose.

STANDARD LENGTH

50', 75', 100'

STANDARD

Meets or exceeds UL-19 and NFPA 1961 specifications



FK-H-D: Synthetic Rubber Double Jacket Hose



FEATURE

Lightweight and compact
Lined with synthetic rubber
Ozone- and ultraviolet-resistant
Long service life
Can be used in low temperature atmosphere
Abrasion-resistant
Jacket is plain or twill weaving

CONSTRUCTION

Polyester double jacket, adhesive level
Synthetic rubber inner.

I.D. INCH	Working Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	21/300,28/400	63/900,84/1200
2"	21/300,28/400	63/900,84/1200
2-1/2"	21/300,28/400	63/900,84/1200

APPLICATION

In-plant fire protection
General delivery applications in industry.

COUPLINGS AVAILABLE

Aluminum & Brass NH/NST or IPT expansion ring coupling
Aluminum storz coupling
Instantaneous BS coupling
Other type of couplings on request.

COLOR

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

STANDARD LENGTH

50', 75', 100'

STANDARD

Manufactured within our ISO-9001: 2000 certified quality assurance system.



FK-H-E: Single Jacket EPDM Lined Rack Hose



Lightweight hose for pin rack units
High working pressures
Strong; compact and practical
Economical and easy to handle.
Weather ozone, oxidation UV cover
Chemicals and petroleum products resistant.

CONSTRUCTION

Polyester staple as warp
Filament polyester as filler
EPDM inner liner.

I.D. INCH	Working Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	14/200 ,17/250 ,21/300	42/600,51/750
2"	14/200,17/250 ,21/300	42/600,51/750
2-1/2"	14/200 FM ,17/250 ,21/300	42/600,51/750

APPLICATION

Building Fire Fighting.
Industrial plant
Interior hose reel and hose rack.

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling .
Aluminum & Brass NH/NST or IPT expansion ring coupling.
Aluminum Storz or other type of couplings on request.

STANDARD LENGTH

50', 75', 100'.

COLOR

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

STANDARD

Meets and exceeds all performance requirements of NFPA 1961, Underwriter's Laboratories & Factory Mutual.



FK-H-F: Single Jacket Rubber Hose



Standard rubber lined and single jacket product.
Plain jacket meets hydrostatic test requirements.
Woven and free from visible defects jacket.
Thread knots, lumps and irregularities of twist jacket.
Warp consists of high strength staple polyester yarns.
High strength filler with low elongation filament polyester.

CONSTRUCTION

Heavy duty polyester single jacket.
Natural rubber inner liner.

I.D. INCH	Wrorking Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1"	13/188,14/200,17/250,21/300	40/580,42/600,51/750,63/900
1-1/2"	13/188,14/200,17/250,21/300	40/580,42/600,51/750,63/900
2-1/2"	13/188,14/200,17/250,21/300	40/580,42/600,51/750,63/900

APPLICATION

Building Fire Fighting.
General delivery applications in industry.
Construction locations where medium water pressure is used.

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling
Aluminum & Brass NH/NST or IPT expansion ring coupling
Aluminum Storz or other type of couplings on request.

STANDARD LENGTH

25', 50', 75', 100'.

COLOR

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

STANDARD

Manufactured according to ISO-9001: 2000



FK-H-G: Single Jacket All Polyester Hose



Lightweight and compact hose
Good flexibility
High elasticity
Thin and smooth inner waterway
Low friction loss with maximum flow

CONSTRUCTION

High tensile strength
Polyester filament as warp and filler
Smooth PVC liner

I.D. (INCH/mm)		Working Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	38	15/225	45/675
2"	52	15/225	45/675

APPLICATION

Building Fire Fighting.
Industrial plant
Military
Marine fire fighting
Interior rack and reel hose
Commercial and civil engineering

COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling.
Aluminum Storz or other type of couplings on request.

STANDARD LENGTH

20 m, 25m, 30m, 40m
Other length on your request

STANDARD

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EN14540 

FK-H-I: Single Jacket All Polyester EPDM Lined Hose



Lightweight and compact hose
Suitable for hot water
Excellent resistance to sea water
Resistant to ozone & U.V. exposure, hydrolysis, and rot & mildew.
Chemicals and petroleum products resistant.
Thin and smooth inner waterway
Low friction loss with maximum flow

I.D. (INCH/mm)		Working Pressure (Bar/Psi)	Burst Pressure (Bar/Psi)
1-1/2"	38	15/225	45/675
2"	52	15/225	45/675
2-1/2"	65	15/225	45/675

CONSTRUCTION

High tensile strength
Polyester filament as warp and filler
High grade EPDM liner

APPLICATION

Marine fire fighting
Building Fire Fighting.
Industrial plant
Military
Interior rack and reel hose
Commercial and civil engineering


COUPLINGS AVAILABLE

Aluminum instantaneous BS coupling.
Aluminum Storz or other type of couplings on request.


STANDARD LENGTH

20 m, 25m, 30m, 40m
Other length on your request

STANDARD

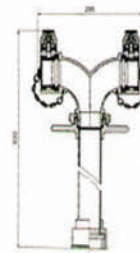
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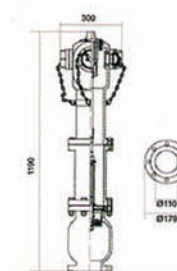
Technical Parameters

Item No.	Inlet	Outlet	Working Pressure
FK-HYD-A	ø70×2	2.5"BS336	350 PSI 25 BAR
Weight	Material		
43 kg	Body : iron Adapter : cast iron BS1452		



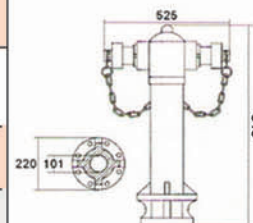
Technical Parameters

Item No.	Inlet	Outlet	Working Pressure
FK-HYD-B	100 mm	2.5"Storzx2 3"Storzx1	350 PSI 25 BAR
Weight	Material		
80 kg	Body : cast iron BS 1452 Adapter : brass or bronze		



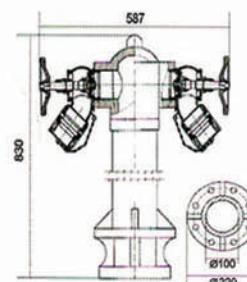
Technical Parameters

Item No.	Inlet	Outlet	Working Pressure
FK-HYD-C	100 mm	65 mm ×2	350 PSI 25 BAR
Weight	Material		
60kg	Body : cast iron BS 1452 Adapter : brass or bronze		



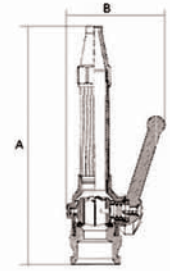
Technical Parameters

Item No.	Inlet	Outlet	Working Pressure
FK-HYD-D	100 mm	2.5BS336×2	350 PSI 25 BAR
Weight	Material		
60kg	Body : cast iron BS 1452 Adapter : brass or bronze		



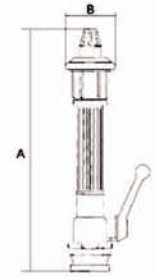
Technical Parameter

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



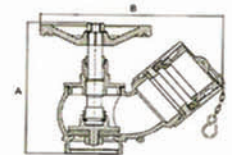
Technical Parameter

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



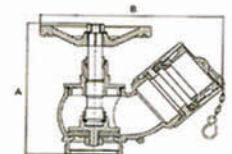
Technical Parameter

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



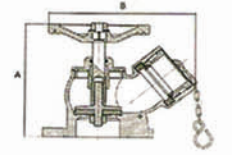
Technical Parameter

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



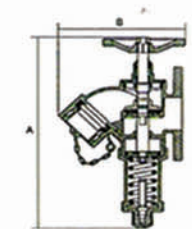
Technical Parameter

Item No.	Inlet	Outlet	A	B
FK-LV-C	∅165	2.5" BS336	220	230



Technical Parameter

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





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