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Instantaneous Fire Hose Couplings are commonly used by fire brigades for the delivery

of water to fire fighting systems, but are often used as an industrial water hose coupling.

The female incorporates 2 spring loaded catches, which release the adaptor when disengaged. When connected the system must be

pressurised to produce a leak free connection. Maximum working pressure for this series of couplings is 15 Bar.

Pirtek supply all types of Fire Hose Couplings, manufactured in both aluminium and gunmetal.

The range includes instantaneous couplings, nozzles, branchpipes, standpipes and adaptors

The couplings are manufactured to a standard size and comply to the BS 336 standard.

The branchpipes and nozzles are also designed to BS 336 and have an inlet port size of 2" male for connecting to hose couplings. They can be connected to either a straight jet nozzle or a diffuser nozzle. Nozzle materials are normally aluminium but gunmetal is also available.

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Aluminium Female Blank Cap & Chain



Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-BC-40	2½	15

Gunmetal Female Blank Cap & Chain



Part Number	Coupling Size (ins)	Max Working Pressure/bar
GM/IFC-BC-40	2½	15

Aluminium Blank Plug & Chain



Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-BP-40	2½	15

Gunmetal Female Blank Cap & Chain



Part Number	Coupling Size (ins)	Max Working Pressure/bar
GM/IFC-BP-40	2½	15

Thermoplastic One Piece Branch Pipe Plain Jet



Part Number	Coupling Size (ins)	Max Working Pressure/bar
BPJ/IFC-40-08	2½ - ½	15
BPJ/IFC-40-10	2½ - 5/8	15
BPJ/IFC-40-12	2½ - ¾	15
BPJ/IFC-40-16	2½ - 1	15

Aluminium One Piece Combined Branch Pipe and Nozzle



Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-CBN-40-08	2½ - ½	15
AL/IFC-CBN-40-10	2½ - 5/8	15
AL/IFC-CBN-40-12	2½ - ¾	15

Aluminium Branch pipe C/W Screw on Nozzle



Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-BSN-40-10	2½ - 5/8	15

Aluminium Female x BSPP Female



Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
AL/IFC-FXF-40-12	2½	¾	15
AL/IFC-FXF-40-16	2½	1	15
AL/IFC-FXF-40-24	2½	1½	15
AL/IFC-FXF-40-32	2½	2	15
AL/IFC-FXF-40-40	2½	2½	15
AL/IFC-FXF-40-48	2½	3	15

Gunmetal Female x BSPP Female



Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
GM/IFC-FXF-40-24	2½	1½	15
GM/IFC-FXF-40-32	2½	2	15
GM/IFC-FXF-40-40	2½	2½	15

Aluminium Female x BSPP Male



Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
AL/IFC-FXM-40-16	2½	1	15
AL/IFC-FXM-40-24	2½	1½	15
AL/IFC-FXM-40-32	2½	2	15
AL/IFC-FXM-40-40	2½	2½	15
AL/IFC-FXM-40-48	2½	3	15

Gunmetal Female x BSPP Male



Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
GM/IFC-FXM-40-24	2½	1½	15
GM/IFC-FXM-40-32	2½	2	15
GM/IFC-FXM-40-40	2½	2½	15
GM/IFC-FXM-40-48	2½	3	15

Aluminium Male x Hose Tail



Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
AL/IFC-HCA-40-08	2½	½	15
AL/IFC-HCA-40-12	2½	¾	15
AL/IFC-HCA-40-16	2½	1	15

Aluminium Female x Hose Tail



Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
AL/IFC-HCF-40-24	2½	1½	15
AL/IFC-HCF-40-28	2½	1¾	15
AL/IFC-HCF-40-32	2½	2	15
AL/IFC-HCF-40-40	2½	2½	15
AL/IFC-HCF-40-44	2½	2¾	15
AL/IFC-HCF-40-48	2½	3	15

Gunmetal Female x Hose Tail



Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
GM/IFC-HCF-40-24	2½	1½	15
GM/IFC-HCF-40-28	2½	1¾	15
GM/IFC-HCF-40-32	2½	2	15
GM/IFC-HCF-40-40	2½	2½	15
GM/IFC-HCF-40-44	2½	2¾	15

Aluminium Male x Hose Tail

Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
AL/IFC-HCM-40-24	2½	1½	15
AL/IFC-HCM-40-28	2½	1¾	15
AL/IFC-HCM-40-32	2½	2	15
AL/IFC-HCM-40-40	2½	2½	15
AL/IFC-HCM-40-44	2½	2¾	15
AL/IFC-HCM-40-48	2½	3	15



Aluminium Male x BSPP Female Adaptor

Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
AL/IFC-MXF-40-12	2½	¾	15
AL/IFC-MXF-40-16	2½	1	15
AL/IFC-MXF-40-24	2½	1½	15
AL/IFC-MXF-40-32	2½	2	15
AL/IFC-MXF-40-40	2½	2½	15
AL/IFC-MXF-40-48	2½	3	15



Gunmetal Male x Hose Tail

Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
GM/IFC-HCM-40-24	2½	1½	15
GM/IFC-HCM-40-28	2½	1¾	15
GM/IFC-HCM-40-32	2½	2	15
GM/IFC-HCM-40-40	2½	2½	15
GM/IFC-HCM-40-44	2½	2¾	15



Gunmetal Male x BSPP Female Adaptor

Part Number	Coupling Size (ins)	Female Thread	Max Working Pressure/bar
GM/IFC-MXF-40-24	2½	1½	15
GM/IFC-MXF-40-32	2½	2	15
GM/IFC-MXF-40-40	2½	2½	15



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Hose Reel Nozzle x Hose Tail Twist Operated Euro Std

Part Number	Coupling Size (ins)	Hose Tail Size	Max Working Pressure/bar
HRJ/IFC-40-12	2½	¾	15
HRJ/IFC-40-16	2½	1	15



Aluminium Lever Controlled on/off Jet and Spray

Part Number	Coupling Size (ins)	Nozzle Size (mm)	Max Working Pressure/bar
AL/IFC-LJN-40-09	2½	9	15
AL/IFC-LJN-40-13	2½	13	15
AL/IFC-LJN-40-20	2½	20	15



Plastic and Aluminium Lever Controlled on/off Jet and Spray

Part Number	Coupling Size (ins)	Nozzle Size (mm)	Max Working Pressure/bar
PAL/IFC-LJN-40-09	2½	9	15



Aluminium Male x Male Adaptor

Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-MMC-40-40	2½	15



Gunmetal Male x Male Adaptor

Part Number	Coupling Size (ins)	Max Working Pressure/bar
GM/IFC-MMC-40-40	2½	15



Aluminium Male x BSPP Male Adaptor

Part Number	Coupling Size (ins)	Male Thread	Max Working Pressure/bar
AL/IFC-MXM-40-12	2½	¾	15
AL/IFC-MXM-40-16	2½	1	15
AL/IFC-MXM-40-24	2½	1½	15
AL/IFC-MXM-40-32	2½	2	15
AL/IFC-MXM-40-40	2½	2½	15
AL/IFC-MXM-40-48	2½	3	15



Gunmetal Male x BSPP Male Adaptor

Part Number	Coupling Size (ins)	Male Thread	Max Working Pressure/bar
GM/IFC-MXM-40-24	2½	1½	15
GM/IFC-MXM-40-32	2½	2	15
GM/IFC-MXM-40-40	2½	2½	15



Gasket Seal

Part Number	Coupling Size (ins)
RS/IFC-40	2½



Aluminium Twist Operated Jet Spray Diffuser Nozzle

Part Number	Coupling Size (ins)	Max Working Pressure/bar
AL/IFC-TJN-40-10	2½ - 5/8	15



Gunmetal Twist Operated Jet Spray Diffuser Nozzle

Part Number	Coupling Size (ins)	Max Working Pressure/bar
GM/IFC-TJN-40-10	2½ - 5/8	15



White Uncoated Fire Hose to BS6391 - Fire UW



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREUW-45-18	45	18	10
FIREUW-45-23	45	23	10
FIREUW-45-30	45	30	10
FIREUW-64-18	64	18	10
FIREUW-64-23	64	23	10
FIREUW-64-30	64	30	10

Red Coated Heavy Duty Fire Hose to BS6391



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREBR-45-18	45	18	15
FIREBR-45-23	45	23	15
FIREBR-45-30	45	30	15
FIREBR-64-18	64	18	15
FIREBR-64-23	64	23	15
FIREBR-64-30	64	30	15

White Uncoated Fire Hose Assemblies to BS6391 with Instantaneous Aluminium Couplings



Part Number	Coupling Size (ins)	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREUW-45-18-ASSY	2½	45	18	10
FIREUW-45-23-ASSY	2½	45	23	10
FIREUW-45-30-ASSY	2½	45	30	10
FIREUW-64-18-ASSY	2½	64	18	10
FIREUW-64-23-ASSY	2½	64	23	10
FIREUW-64-30-ASSY	2½	64	30	10

Red Coated Heavy Duty Fire Hose Assemblies to BS6391 with Instantaneous Aluminium Couplings



Part Number	Coupling Size (ins)	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREBR-45-18-ASSY	2½	45	18	15
FIREBR-45-23-ASSY	2½	45	23	15
FIREBR-45-30-ASSY	2½	45	30	15
FIREBR-64-18-ASSY	2½	64	18	15
FIREBR-64-23-ASSY	2½	64	23	15
FIREBR-64-30-ASSY	2½	64	30	15

Red Coated Fire Hose to BS6391 - Fire CR



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIRECR-45-18	45	18	10
FIRECR-45-23	45	23	10
FIRECR-45-30	45	30	10
FIRECR-64-18	64	18	10
FIRECR-64-23	64	23	10
FIRECR-64-30	64	30	10

Blue Rubber Covered Portable Water Hose



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREDW-45-18	45	18	10
FIREDW-45-23	45	23	10
FIREDW-45-30	45	30	10
FIREDW-64-18	64	18	10
FIREDW-64-23	64	23	10
FIREDW-64-30	64	30	10

Red Coated Fire Hose Assemblies to BS6391 with Instantaneous Aluminium Couplings



Part Number	Coupling Size (ins)	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIRECR-45-18-ASSY	2½	45	18	10
FIRECR-45-23-ASSY	2½	45	23	10
FIRECR-45-30-ASSY	2½	45	30	10
FIRECR-64-18-ASSY	2½	64	18	10
FIRECR-64-23-ASSY	2½	64	23	10
FIRECR-64-30-ASSY	2½	64	30	10

Blue Rubber Covered Portable Water Hose Assemblies with Instantaneous Aluminium Couplings



Part Number	Coupling Size (ins)	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
FIREDW-45-18-ASSY	2½	45	18	10
FIREDW-45-23-ASSY	2½	45	23	10
FIREDW-45-30-ASSY	2½	45	30	10
FIREDW-64-18-ASSY	2½	64	18	10
FIREDW-64-23-ASSY	2½	64	23	10
FIREDW-64-30-ASSY	2½	64	30	10