

### PRODUCT INDEX

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<sup>8</sup> 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.

	Series	Page		Series	Page
	AL/IFC-BC	392		AL/IFC-MXF	393
	GM/IFC-BC	392		GM/IFC-MXF	393
	AL/IFC-BP	392		AL/IFC-MXM	393
	GM/IFC-BP	392		GM/IFC-MXM	393
	BPJ/IFC	392		RS/IFC	393
	AL/IFC-CBN	392		AL/IFC-TJN	393
	AL/IFC-BSN	392		GM/IFC-TJN	393
	AL/IFC-FXF	392		FIREUW	394
	GM/IFC-FXF	392		FIREUW-ASSY	394
	AL/IFC-FXM	392		FIRECR	394
	GM/IFC-FXM	392		FIRECR-ASSY	394
	AL/IFC-HCA	392		FIREBR	394
	AL/IFC-HCF	392		FIREBR-ASSY	394
	GM/IFC-HCF	392		FIREDW	394
	AL/IFC-HCM	393		FIREDW-ASSY	394
	GM/IFC-HCM	393			
	HRJ/IFC	393			
	AL/IFC-LJN	393			
	PAL/IFC-LJN	393			
	AL/IFC-MMC	393			
	GM/IFC-MMC	393			

For Technical Data please see Section 9

### Aluminium Female Blank Cap & Chain



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

### Gunmetal Female Blank Cap & Chain



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

### Aluminium Blank Plug & Chain



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

### Gunmetal Female Blank Cap & Chain



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

### Thermoplastic One Piece Branch Pipe Plain Jet



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

### Aluminium One Piece Combined Branch Pipe and Nozzle



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

### Aluminium Branch pipe C/W Screw on Nozzle



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

### Aluminium Female x BSPP Female



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

### Gunmetal Female x BSPP Female



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

### Aluminium Female x BSPP Male



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

### Gunmetal Female x BSPP Male



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

### Aluminium Male x Hose Tail



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

### Aluminium Female x Hose Tail



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

### Gunmetal Female x Hose Tail



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

### Aluminium Male x Hose Tail

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



### Aluminium Male x BSPP Female Adaptor

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



### Gunmetal Male x Hose Tail

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



### Gunmetal Male x BSPP Female Adaptor

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



3.  
8

### Hose Reel Nozzle x Hose Tail Twist Operated Euro Std

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



### Aluminium Male x BSPP Male Adaptor

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



### Aluminium Lever Controlled on/off Jet and Spray

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



### Gunmetal Male x BSPP Male Adaptor

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



### Plastic and Aluminium Lever Controlled on/off Jet and Spray

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



### Gasket Seal

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



### Aluminium Male x Male Adaptor

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



### Aluminium Twist Operated Jet Spray Diffuser Nozzle

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



### Gunmetal Male x Male Adaptor

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



### Gunmetal Twist Operated Jet Spray Diffuser Nozzle

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



### White Uncoated Fire Hose to BS6391 - Fire UW



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

### Red Coated Heavy Duty Fire Hose to BS6391



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
<b>FIREBR-45-18</b>	45	18	15
<b>FIREBR-45-23</b>	45	23	15
<b>FIREBR-45-30</b>	45	30	15
<b>FIREBR-64-18</b>	64	18	15
<b>FIREBR-64-23</b>	64	23	15
<b>FIREBR-64-30</b>	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)
<b>FIREUW-45-18-ASSY</b>	2½	45	18	10
<b>FIREUW-45-23-ASSY</b>	2½	45	23	10
<b>FIREUW-45-30-ASSY</b>	2½	45	30	10
<b>FIREUW-64-18-ASSY</b>	2½	64	18	10
<b>FIREUW-64-23-ASSY</b>	2½	64	23	10
<b>FIREUW-64-30-ASSY</b>	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)
<b>FIREBR-45-18-ASSY</b>	2½	45	18	15
<b>FIREBR-45-23-ASSY</b>	2½	45	23	15
<b>FIREBR-45-30-ASSY</b>	2½	45	30	15
<b>FIREBR-64-18-ASSY</b>	2½	64	18	15
<b>FIREBR-64-23-ASSY</b>	2½	64	23	15
<b>FIREBR-64-30-ASSY</b>	2½	64	30	15

### Red Coated Fire Hose to BS6391 - Fire CR



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

### Blue Rubber Covered Portable Water Hose



Part Number	Bore Size (ins)	Length Hose (mtr)	Working Pressure (bar)
<b>FIREDW-45-18</b>	45	18	10
<b>FIREDW-45-23</b>	45	23	10
<b>FIREDW-45-30</b>	45	30	10
<b>FIREDW-64-18</b>	64	18	10
<b>FIREDW-64-23</b>	64	23	10
<b>FIREDW-64-30</b>	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)
<b>FIRECR-45-18-ASSY</b>	2½	45	18	10
<b>FIRECR-45-23-ASSY</b>	2½	45	23	10
<b>FIRECR-45-30-ASSY</b>	2½	45	30	10
<b>FIRECR-64-18-ASSY</b>	2½	64	18	10
<b>FIRECR-64-23-ASSY</b>	2½	64	23	10
<b>FIRECR-64-30-ASSY</b>	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)
<b>FIREDW-45-18-ASSY</b>	2½	45	18	10
<b>FIREDW-45-23-ASSY</b>	2½	45	23	10
<b>FIREDW-45-30-ASSY</b>	2½	45	30	10
<b>FIREDW-64-18-ASSY</b>	2½	64	18	10
<b>FIREDW-64-23-ASSY</b>	2½	64	23	10
<b>FIREDW-64-30-ASSY</b>	2½	64	30	10