






















## Pipe & Tube Support Systems

CODE	SIZE	BAG	BOX	CODE	SIZE	BAG	BOX	CODE	SIZE	BAG	BOX
<b>Plastic Products</b>				<b>Copper Products</b>				<b>JBX10P, Pressed Brass Screw on Bracket Chrome Plated ( School board clip )</b>			
<b>JP10, Plastic saddle band</b>				<b>JC10, Copper Saddle Band</b>							
											
JP10-15	15	100	750	JC10-8	8	100	1500	JBX10P-15	15	100	800
JP10-22	22	50	600	JC10-10	10	100	1500	JBX10P-22	22	50	450
JP10-28	28	25	400	JC10-12	12	100	1200	JBX10P-28	28	50	300
JP10-35	35	10	300	JC10-15	15	100	1200	JBX10P-35	35	25	200
JP10-42	42	10	200	JC10-22	22	25	1100	JBX10P-42	42	25	125
JP10-54	54	10	100	JC10-28	28	25	700	JBX10P-54	54	10	100
<b>JP10P, Plastic push in clip,</b>				<b>Brass Products</b>				<b>JB10HB, Brass Hospital Bracket</b>			
				<b>JB10C, Cast Brass Screw on Bracket ( School board clip )</b>							
JP10P-15	15	100	675								
JP10P-22	22	50	450	JB10C-15	15	25	750	JB10HB-15	15	50	450
JP10P-28	28	25	350	JB10C-22	22	25	450	JB10HB-22	22	50	300
<b>JP10P2, Plastic push in clip, double</b>				JB10C-28	28	25	300	JB10HB-28	28	50	200
				JB10C-35	35	25	200	JB10HB-35	35	5	125
JP10P2-15	15	100	450	JB10C-42	42	25	150	JB10HB-42	42	5	90
JP10P2-22	22	50	350	JB10C-54	54	25	100	JB10HB-54	54	5	50
JP10P2-28	28	25	250	JB10C-67	67	1	40	<b>JB19, Brass Back Plates</b>			
<b>JP10N, Plastic nail clip</b>				JB10C-76	76	1	40	<b>JB19RF, Rectangular Back Plate, Female tap</b>			
				JB10C-108	108	1	10				
JP10N-8	8	100	1000	<b>JBX10C, Cast Brass Screw on Bracket Chrome Plated ( School board clip )</b>				<b>JB19RM, Rectangular Back Plate, Male Thread</b>			
JP10N-10	10	100	1000								
JP10N-12	12	100	800	JBX10C-15	15	25	750	JB19RF-10	M10	25	1000
JP10N-15	15	100	800	JBX10C-22	22	25	450	JB19RF-12	M12	25	750
JP10N-22	22	50	500	JBX10C-28	28	25	300	<b>JB19CF, Circular Back Plate, Female tap</b>			
JP10N-28	28	25	400	JBX10C-35	35	25	200				
<b>JP10H, Plastic hinged wrap over clip</b>				JBX10C-42	42	25	150	<b>JB19CM, Circular Back Plate, Male thread</b>			
				JBX10C-54	54	25	100				
JP10H-15	15	100	750	<b>JB10P, Pressed Brass Screw on Bracket ( Flat Sec ) ( School board clip )</b>				<b>JB19CF-10</b>			
JP10H-22	22	50	500					<b>JB19CF-12</b>			
JP10H-29	28	25	400	JB10P-15	15	100	800	<b>JB19CM-10</b>			
				JB10P-22	22	50	450	<b>JB19CM-12</b>			
				JB10P-28	28	50	300	JB19CM-10	M10	25	300
				JB10P-35	35	25	200	JB19CM-12	M12	25	200
				JB10P-42	42	25	125				
				JB10P-54	54	10	100				

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<b>JB14/10, Brass Single Rings Tapped M10</b>				<b>Malleable Iron Products</b>				<b>JMB14/10, M. I. Black Single Rings, M10 tapped</b>																																																																																																																											
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Note : All of brass pipe clip range is also available in chrome plated finish (made to order).

### Recommendations:

Installer should take into account actual site conditions such as flow rates, water temperatures, length of run (expansion), joints, connected equipment and vibration when considering spacing and apply appropriate reduction in maximum spacing to compensate these criteria.

### Maximum spacing between Copper tube supports (Hot and Cold water & Gas tubes)

Tube Size OD (mm)	Spacing for Horizontal (mm)	Spacing for Vertical (mm)
12 or less	1.2	1.8
15 to 28	1.8	2.4
35 to 42	2.4	3.0
54 to 67	2.7	3.0
76 to 133	3.0	3.6
159 to 219	3.0	4.0

### Additional considerations to be taken in account for location & spacing of pipe support are :

- 1) Pipes should be supported at joints, valve and flange connections & change of flow direction points to reduce stress and fatigue.
- 3) When system is integrated with electrical earthing, it is recommended to use brass or copper pipe clips.
- 4) Account for thermal movement & stresses in the system allowing for linear movement through supports.

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