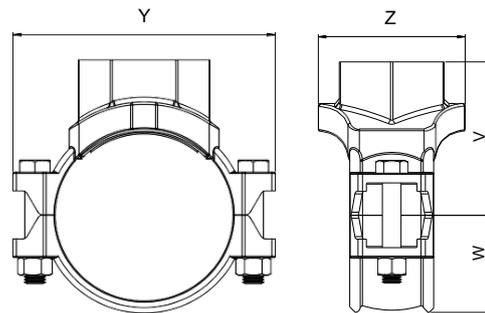




THREADED OUTLET MECHANICAL TEE 3J

SPECIFICATIONS	
Size Range	DN50 X DN25 through DN300 X DN250 (60.3 mm x 33.7 mm through 219.1 mm x 114,3 mm)
Approvals	FM, UL, PAVUS
Working pressure	Up to 34.47 bar (500 psi) (depending on size and approval)
Ambient temperature	e-34 °C to 110 °C (-29.2 °F to 230 °F)
Material	Ductile cast iron (ASTM A536 Grade 65-45-12); Gasket: EPDM;
Finish	Painted red, Galvanised
Application	Water based fire-suppression systems
Installation	Refer to "Installation Manual"
Maintenance	Visual check



PART NUMBERS & DIMENSIONS

Size			Max. Work Pressure	Hole Size	Dimensions				Bolt/Nut Size	Approx. Wgt. Each	Part number	
Run Pipe	X	Branch Pipe			W	Y	Z	V			Painted red	Galvanised
mm	X	mm	PSI	mm	mm	mm	mm	mm	kg			
60,3	x	33,7	500	38	37	134	70	62	M12X65	0,81	M-3J-060033P	M-3J-060033G
60,3	x	42,4	500	44,5	37	134	77	65	M12X65	0,92	M-3J-060042P	M-3J-060042G
60,3	x	48,3	500	44,5	37	134	77	65	M12X65	0,98	M-3J-060048P	M-3J-060048G
76,1	x	33,4	500	38	45	151	68	66	M12 X75	1,17	M-3J-076033P	M-3J-076033G
76,1	x	42,4	500	44,5	45	151	76	68	M12X75	1,27	M-3J-076042P	M-3J-076042G
76,1	x	48,3	500	51	45	151	83	69	M12X75	1,33	M-3J-076048P	M-3J-076048G
88,9	x	33,4	500	38	52	161	68	72	M12X75	1,25	M-3J-089033P	M-3J-089033G
88,9	x	42,4	500	44,5	52	161	75	74	M12X75	1,36	M-3J-089042P	M-3J-089042G
88,9	x	48,3	500	51	52	161	82	75	M12X75	1,43	M-3J-089048P	M-3J-089048G
88,9	x	60,3	500	64	52	161	95	79	M12X75	1,56	M-3J-089060P	M-3J-089060G
114,3	x	33,4	500	38	65	188	69	87	M12X75	1,45	M-3J-114033P	M-3J-114033G



Size			Max. Work Pressure	Hole Size	Dimensions				Bolt/Nut Size	Approx. Wgt. Each	Part number	
Run Pipe	X	Branch Pipe			X	Y	Z	V			Painted red	Galvanised
mm	X	mm	PSI	mm	mm	mm	mm	mm	kg			
114,3	x	42,4	500	44,5	65	188	75	89	M12X75	1,58	M-3J-114042P	M-3J-114042G
114,3	x	48,3	500	51	65	188	83	89	M12X75	1,67	M-3J-114048P	M-3J-114048G
114,3	x	60,3	500	64	65	188	95	93	M12X75	1,86	M-3J-114060P	M-3J-114060G
114,3	x	76,1	500	70	65	188	101	97	M12X75	2,05	M-3J-114076P	M-3J-114076G
114,3	x	88,9	500	89	65	188	122	100	M12X75	2,31	M-3J-114089P	M-3J-114089P
139,7	x	33,4	500	38	78	232	68	100	M16X85	2,08	M-3J-139033P	M-3J-139033G
139,7	x	42,4	500	44,5	78	232	75	103	M16X85	2,23	M-3J-139042P	M-3J-139042G
139,7	x	48,3	500	51	78	232	81	103	M16X85	2,31	M-3J-139048P	M-3J-139048G
139,7	x	60,3	500	64	78	232	95	107	M16X85	2,53	M-3J-139060P	M-3J-139060G
139,7	x	76,1	500	70	78	232	103	110	M16X85	2,86	M-3J-139076P	M-3J-139076G
139,7	x	88,9	500	89	78	232	120	114	M16X85	3,10	M-3J-139089P	M-3J-139089G
168,3	x	33,4	500	38	97	126	116	260	M16X85	2,34	M-3J-168033P	M-3J-168033G
168,3	x	42,4	500	44,5	97	126	118	260	M16X85	2,51	M-3J-168042P	M-3J-168042G
168,3	x	48,3	500	51	97	126	119	260	M16X85	2,58	M-3J-168048P	M-3J-168048G
168,3	x	60,3	500	64	97	126	122	260	M16X85	2,85	M-3J-168060P	M-3J-168060G
168,3	x	76,1	500	70	97	126	124	260	M16X85	3,15	M-3J-168076P	M-3J-168076G
168,3	x	88,9	500	89	97	126	129	260	M16X85	3,44	M-3J-168089P	M-3J-168089G
168,3	x	114,3	500	114	97	128	--	260	M16X85	--	M-3J-168114P	M-3J-168114G
219,1	x	33,4	500	38	123	154	142	328	M20X115	3,82	M-3J-219033P	M-3J-219033G
219,1	x	42,4	500	44,5	123	154	144	328	M20X115	4,02	M-3J-219042P	M-3J-219042G
219,1	x	48,3	500	51	123	154	145	328	M20X115	4,16	M-3J-219048P	M-3J-219048G
219,1	x	60,3	500	64	123	154	148	328	M20X115	4,47	M-3J-219060P	M-3J-219060G
219,1	x	76,1	500	70	123	154	152	328	M20X115	4,78	M-3J-219076P	M-3J-219076G



Size			Max. Work Pressure	Hole Size	Dimensions				Bolt/Nut Size	Approx. Wgt. Each	Part number	
Run Pipe	X	Branch Pipe			X	Y	Z	V			Painted red	Galvanised
mm	X	mm	PSI	mm	mm	mm	mm	mm	kg			
219,1	x	88,9	500	89	123	154	155	328	M20X115	5,13	M-3J-219089P	M-3J-219089G
219,1	x	114,3	500	114	123	154	--	328	M20X115	--	M-3J-219114P	M-3J-219114G

Disclaimer:

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