

Pipes/Fittings/Couplings | Aboveground Pipe and Fittings | **Pipe Fittings, Side Outlet, Rigid**

SHURJOINT Models 7721, 7722, 723 Saddle-Let, SS-723 Stainless Steel Mechanical Tee, M21, M22, C-7 Outlet Coupling

Product Description

Product Designation	Nominal Pipe Size, in.	Fitting Description	Remarks	Max Rated Pressure, psi (kPa)
7721	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 5 x 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2, 3, 4 8 x 2, 2-1/2, 3, 4	Mechanical Tee Branch Outlet Female NPT/BSPT	a	300 (2070)
7722	3 x 1-1/2, 2 4 x 1-1/2, 2, 2-1/2, 3 5 x 2, 2-1/2 6 x 1-1/2, 2, 2-1/2, 3, 4 8 x 2, 2-1/2, 3, 4	Mechanical Tee Grooved Outlet	a	300 (2070)
723 Saddle-Let	1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1 2-1/2 x 1/2, 3/4, 1	Mechanical Branch Outlet Female NPT/BSPT	a, b	300 (2070)

Product Designation	Nominal Pipe Size, in.	Fitting Description	Remarks	Max Rated Pressure, psi (kPa)
SS-723 Stainless Steel Mechanical Tee	1-1/4 x 1/2, 3/4, 1 1-1/2 x 1/2, 3/4, 1 2 x 1/2, 3/4, 1	Mechanical Branch Outlet Female NPT	a	300 (2070)
	3 x 1-1/2	Mechanical Branch Outlet Female NPT or BSPT	m, n, o	300 (2070)
M21	2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 2-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2 3 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2 4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 5 x 2, 2-1/2 165.1 mm x 1-1/4, 1-1/2, 2, 2-1/2 6 x 1-1/4, 1-1/2, 2, 2-1/2	Mechanical Branch Outlet Female NPT Female BSPT (when used with BS EN 10255 pipe)	a, d, e, f, g, h, k, m	300 (2070)
M22	2 x 1, 1-1/4, 1-1/2 2-1/2 x 1, 1-1/4, 1-1/2 3 x 1, 1-1/4, 1-1/2, 2 4 x 1, 1-1/4, 1-1/2, 2, 2-1/2, 76.1 mm 5 x 2, 2-1/2, 76.1 mm 165.1 mm x 1-1/4, 1-1/2, 2, 76.1 mm 6 x 1-1/4, 1-1/2, 2, 2-1/2	Mechanical Tee Grooved Outlet	a, d, e, f, g, h, k, m	300 (2070)
M21	4 x 3 165.1 mm x 3, 4 6 x 3, 4	Mechanical Branch Outlet Female NPT Female BSPT (when used with BS EN 10255 pipe)	a, d, e, f, g, h, k, m	175 (1205)

Product Designation	Nominal Pipe Size, in.	Fitting Description	Remarks	Max Rated Pressure, psi (kPa)
M22	4 x 3 165.1 mm x 3, 4 6 x 3, 4	Mechanical Tee Grooved Outlet	a, d, e, f, g, h, k, m	175 (1205)

- Remarks:**
- a. For use on Schedule 10 or heavier pipe. Clamps over pre-drilled hole in pipe wall.
 - b. Bull Moose “EDDY-Lite”, Wheatland “WLS”, 1-1/4 to 2 in.
 - d. Wheatland "Mega-Flow", 1 to 4 in.
 - e. Wheatland "Mega-Thread", 1 to 2 in.
 - f. Youngstown "EZ-Thread", 1 to 2 in.
 - g. Youngstown "Fire-Flo", 1-½ to 4 in.
 - h. Bull Moose "EDDY-Flow", 1-¼ to 4 in.
 - k. BS EN 10255, 1 to 6 in.
 - m. EPDM gasket.
 - n. For Use with ANSI B36.19 Schedule 10S Equivalent ASTM A312 Stainless Steel Pipe
 - o. For Use with ANSI B36.19 Schedule 20S Equivalent ASTM A312 Stainless Steel Pipe

Product Designation	Fitting Description	Nominal Pipe Size, in. / Type of Outlet*	Remarks	Max Working Pressure, psi (kPa)
C-7	Outlet Coupling	2 ½ x ½/F 2 ½ x ¾/F 2 ½ x 1/F 2 ½ x 1 ¼/M, G 2 ½ x 1 ½/M, G 3 x ¾, 3 x 1/F 3 x 1, 3 x 1 ½/M, G 4 x ¾, 4 x 1/F 4 x 1 ½, 4 x 2/M, G 6 x 1, 6 x 1 ½/F 6 x 1 ½, 6 x 2/M, G	a, b, c, d, e, g, j, k, l, m, n, p, q, r, t, u	300 (2070)

Product Designation	Fitting Description	Nominal Pipe Size, in. / Type of Outlet*	Remarks	Max Working Pressure, psi (kPa)
C-7	Outlet Coupling	1 ½ x ½/F 1 ½ x ¾/F 1 ½ x 1, 2 x ½/F 2 x ¾, 2 x 1/F 2 x 1/M, G	f, h, s	300 (2070)

*F = Female Threaded.
*M = Male Threaded.
*G = Grooved.

Remarks:

- a. Min schedule cut groove pipe: 6 in. or smaller - Schedule 40.
- b. Min schedule rolled groove pipe: 6 in. or smaller - Schedule 10.
- c. With EPDM gasket (green stripe) Grade E or (purple stripe) Grade A.
- d. Allied Tube & Conduit Corp Thinwall Pipe, "BLT" and "Dyna-Thread (1-2)". "XL", "XL-II", "Super- XL" and "Super-40" (1- 3").
- e. Allied Tube & Conduit Corp Lightwall Pipe, "Dyna-Flow" and "Super-Flo" (1- 6").
- f. Allied Tube & Conduit Corp Schedule 5 Pipe, Dyna-Light (1- 2").
- g. Bull Moose Thinwall Pipe , "EDDY-Lite" and "EDDY-Thread", (1-2").
- h. Bull Moose Schedule 5 Pipe, "Ultra-EDDY", 1-2 in. sizes.
- j. Bull Moose Lightwall Pipe, "EDDY-Flo" (1 ¼ - 4").
- k. BS 1387 pipe, medium and heavy wall and ISO 4200 pipe.
- l. Welded Tube-Berkeley LLC Lightwall Pipe, Steady-Flow (1 ¼ - 4").
- m. Welded Tube-Berkeley LLC Thinwall Pipe, Steady-Thread (1 ¼ - 2").
- n. Western International Forest Products Thinwall Pipe, Rapid-Thread and Rapid Thread Light (1-2").
- p. Western International Forest Products Lightwall Pipe, Fire-Flow (1-4").
- q. Wheatland Tube Co. Lightwall pipe, "Mega-Flow" (1-6").
- r. Wheatland Tube Co. Thinwall pipe, "WLS" , "Mega-Thread" , "MLT" "GL" and EZ Thread (1 ¼ - 2") "SL".
- s. Wheatland Tube Co Schedule 5 Pipe, pipe . "WST" (1- 2").
- t. Youngstown Tube Lightwall Pipe, Fire-Flo (1 ½ - 4").
- u. Youngstown Tube Thinwall Pipe, EZ-Thread (1 - 2").

Details

Category	Pipe Fittings, Side Outlet, Rigid
Class of Work	1920 - Coupling & Fitting, All Type
Approval Standard	FM 1920 - Pipe Couplings and Fittings for Aboveground Fire Protection Systems
Certification Type	FM Approved
Listing Country	Taiwan

Company

Aalberts integrated piping systems APAC Inc.
No. 295, Sec. 3 Wantan Road, Wantan Pingtung,
Taiwan (R.O. C) 913
<http://shurjoint.com>