

I-SERIES MUNI BALL® PLUGS CONTINUED

I-SERIES MUNI BALL® PLUGS

PART NUMBER	NOMINAL SIZE	BYPASS DIAMETER (NPT)	USAGE RANGE	MAXIMUM BACK PRESSURE	INFLATION PRESSURE	PRODUCT WEIGHT	DEFLATED LENGTH	DEFLATED DIAMETER	INFLATION THREAD	CHAIN / EYE BOLTS
312328	15"–32" (375–800 mm)	2" M	15"–32" (375–800 mm)	**	25 psi (1,72 bar)	73 lbs (33.2 kg)	48" (1220 mm)	14.3" (363 mm)	1/4" & 1/2"	3/4" (2)
314328	15"–32" (375–800 mm)	4" M	15"–32" (375–800 mm)	**	25 psi (1,72 bar)	80 lbs (36.4 kg)	48" (1220 mm)	14.3" (363 mm)	1/4" & 1/2"	3/4" (2)
316328	15"–32" (375–800 mm)	6" M	15"–32" (375–800 mm)	**	25 psi (1,72 bar)	94 lbs (42.75 kg)	48" (1220 mm)	14.3" (363 mm)	1/4" & 1/2"	3/4" (2)
312418	20"–40" (500–1000 mm)	2" M	20"–40" (508–1000 mm)	**	25 psi (1,72 bar)	105 lbs (47.6 kg)	53.5" (1359 mm)	19.5" (495.3 mm)	1/4" & 1/2"	1/2" (2)
314418	20"–40" (500–1000 mm)	4" M	20"–40" (508–1000 mm)	**	25 psi (1,72 bar)	112 lbs (50.8 kg)	53.5" (1359 mm)	19.5" (495.3 mm)	1/4" & 1/2"	1/2" (2)
316418	20"–40" (500–1000 mm)	6" M	20"–40" (508–1000 mm)	**	25 psi (1,72 bar)	123 lbs (55.79 kg)	53.5" (1359 mm)	19.5" (495.3 mm)	1/4" & 1/2"	1/2" (2)
314488	24"–48" (600–1200 mm)	4" M	20"–50" (510–1270 mm)	**	22 psi (1,5 bar)	150 lbs (68 kg)	68" (1730 mm)	20" (485 mm)	1/4" & 1/2"	3/4" (2)
316488	24"–48" (600–1200 mm)	6" M	20"–50" (510–1270 mm)	**	22 psi (1,5 bar)	153 lbs (69.5 kg)	68" (1730 mm)	20" (485 mm)	1/2"	3/4" (2)
314600	24"–60" (1400–1500 mm)	4" M	20.5"–60.5" (520–1537 mm)	**	22 psi (1,5 bar)	153 lbs (69.5 kg)	88" (2235 mm)	20" (485 mm)	1/4" & 1/2"	3/4" (2)
316600	24"–60" (600–1500 mm)	6" M	20.5"–60.5" (520–1537 mm)	**	22 psi (1,5 bar)	164 lbs (74.5 kg)	88" (2235 mm)	20" (485 mm)	1/4" & 1/2"	3/4" (2)
314728	48"–72" (1200–1800 mm)	4" M	44"–72.25" (1118–1835 mm)	**	12 psi (0,83 bar)	310 lbs (141 kg)	93" (2632 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
316728	48"–72" (1200–1800 mm)	6" M	44"–72.25" (1200–1835 mm)	**	12 psi (0,83 bar)	418 lbs (190.0 kg)	93" (2632 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
318728	48"–72" (1200–1800 mm)	8" Flanged	44"–72.25" (1200–1835 mm)	**	12 psi (0,83 bar)	448 lbs (203.6 kg)	93" (2632 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
314968	54"–96" (1400–2400 mm)	4" M	54"–96.25" (1400–2450 mm)	**	11 psi (0,75 bar)	500 lbs (228 kg)	128" (3200 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
316968	54"–96" (1400–2400 mm)	6" M	50"–96.25" (1270–2400 mm)	**	11 psi (0,75 bar)	480 lbs (218.2 kg)	132" (3353 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)
319968	54"–96" (1400–2400 mm)	8" Flanged	50"–96.25" (1270–2400 mm)	**	11 psi (0,75 bar)	506 lbs (230.0 kg)	132" (3353 mm)	43" (1092 mm)	1/2" (2)	3/4" (3)

** Consult back pressure table below.

BACK PRESSURE DATA: I-SERIES PLUGS

PLUG SIZE	PIPE DIAMETER																		
	4"	6"	8"	12"	15"	18"	19.35"	21"	24"	30"	36"	42"	48"	54"	60"	66"	72"	84"	96"
15"-32"	-	-	-	-	18.6 psi	17.6 psi	17.2 psi	16.6 psi	15.4 psi	12.2 psi	-	-	-	-	-	-	-	-	-
20"-40"	-	-	-	-	-	-	-	13.6 psi	12.5 psi	11.2 psi	10.2 psi	8.7 psi	-	-	-	-	-	-	-
24"-48"	-	-	-	-	-	-	-	-	15.2 psi	13.9 psi	12.8 psi	11.4 psi	10.1 psi	-	-	-	-	-	-
24"-60"	-	-	-	-	-	-	-	-	15.6 psi	15.2 psi	14.8 psi	14.0 psi	12.6 psi	9.6 psi	6.0 psi	-	-	-	-
40"-60"	-	-	-	-	-	-	-	-	-	-	-	15.0 psi	13.0 psi	11.0 psi	8.7 psi	-	-	-	-
48"-72"	-	-	-	-	-	-	-	-	-	-	-	-	7.2 psi	6.8 psi	6.4 psi	6.2 psi	6.0 psi	-	-
54"-96"	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3 psi	7.2 psi	6.9 psi	6.8 psi	6.6 psi	6.4 psi

Consult page 69 for back pressure conversion to feet of head pressure.