

**MULTI-SIZE DOMEHEAD™ BACK (BLOCKING) AND FRONT (AIR TESTING) FOR STOPPING PIPELINE FLOW, AIR TESTING AND PRESSURE MONITORING**

PART NUMBER 050 SERIES BACK PLUG	PART NUMBER 051 SERIES FRONT PLUG	NOMINAL PIPE SIZE	RANGE OF USE		REQUIRED INFLATION PRESSURE	MAXIMUM BACK/TEST PRESSURE	BY-PASS SIZES on 051 UNITS ONLY		PRODUCT DIMENSIONS			
			MINIMUM PIPE DIAMETER	MAXIMUM PIPE DIAMETER			LENGTH	DEFLATED DIAMETER	WEIGHT 050 SERIES BACK PLUG	WEIGHT 051 SERIES FRONT PLUG		
050-46*	051-46	4.0" – 6.0" (102-152 mm)	3.5" (89 mm)	6.25" (159 mm)	30 psi (2.1 Bar)	15 psi (1.03 Bar)	1/4"	1/4"	9.5" (241 mm)	3.5" (89 mm)	1.0 lbs. (0.45 kg)	2.0 lbs. (0.91 kg)
050-610*	051-610	6.0" – 10.0" (152-254 mm)	5.25" (133 mm)	10.25" (260 mm)	30 psi (2.1 Bar)	15 psi (1.03 Bar)	1/2"	1/4"	19.7" (500 mm)	5.25" (133 mm)	4.0 lbs. (1.81 kg)	6.6 lbs. (2.99 kg)
050-812*	051-812	8.0" – 12.0" (203-305 mm)	7.25" (184 mm)	12.25" (311 mm)	25 psi (1.7 Bar)	15 psi (1.03 Bar)	3/4"	1/4"	20.0" (508 mm)	6.25" (159 mm)	8.0 lbs. (3.63 kg)	9.6 lbs. (4.35 kg)
050-1016	051-1016	10.0" – 16.0" (254-406 mm)	9.5" (241 mm)	16.25" (413 mm)	25 psi (1.7 Bar)	15 psi (1.03 Bar)	3/4"	1/4"	27.5" (699 mm)	9.30" (236 mm)	19.0 lbs. (8.62 kg)	20.0 lbs. (9.07 kg)
050-1218	051-1218	12.0" – 18.0" (305-457 mm)	11.5" (292 mm)	18.25" (464 mm)	25 psi (1.7 Bar)	15 psi (1.03 Bar)	3/4"	1/4"	28.5" (724 mm)	11.0" (279 mm)	29.0 lbs. (13.15 kg)	30.0 lbs. (13.61 kg)
050-1224	051-1224	12.0" – 24.0" (305-610 mm)	11.5" (292 mm)	24.25" (616 mm)	25 psi (1.7 Bar)	15 psi (1.03 Bar)	3/4"	1/4"	41.0" (1041 mm)	11.0" (279 mm)	33.0 lbs. (14.97 kg)	34.5 lbs. (15.65 kg)
050-1530	051-1530	15.0" – 30.0" (381-762 mm)	14.0" (356 mm)	30.25" (768 mm)	20 psi (1.38 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	55.0" (1397 mm)	13.0" (330 mm)	48.0 lbs. (21.77 kg)	50.0 lbs. (22.68 kg)
050-1530RP	051-1530RP	15.0" – 30.0" (381-762 mm)	14.0" (356 mm)	30.25" (768 mm)	20 psi (1.38 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	55.0" (1397 mm)	13.0" (330 mm)	50.0 lbs. (22.68 kg)	52.0 lbs. (23.59 kg)
050-2036	051-2036	20.0" – 36.0" (508-914 mm)	19.0" (483 mm)	36.25" (921 mm)	20 psi (1.38 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	64.0" (1626 mm)	18.5" (470 mm)	71.0 lbs. (32.21 kg)	73.5 lbs. (33.34 kg)
050-2036RP	051-2036RP	20.0" – 36.0" (508-914 mm)	19.0" (483 mm)	36.25" (921 mm)	20 psi (1.38 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	64.0" (1626 mm)	18.5" (470 mm)	73.0 lbs. (33.11 kg)	75.5 lbs. (34.25 kg)
050-2448	051-2448	24.0" – 48.0" (610-1219 mm)	22.0" (559 mm)	48.25" (1226 mm)	15 psi (1.03 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	84.0" (2134 mm)	21.5" (546 mm)	102.0 lbs. (46.27 kg)	105.0 lbs. (47.63 kg)
050-2448RP	051-2448RP	24.0" – 48.0" (610-1219 mm)	22.0" (559 mm)	48.25" (1226 mm)	15 psi (1.03 Bar)	8 psi (0.55 Bar)	3/4"	1/4"	84.0" (2134 mm)	21.5" (546 mm)	104.0 lbs. (47.17 kg)	107.0 lbs. (48.53 kg)
050-3660	051-3660	36.0" – 60.0" (914-1524 mm)	34.5" (876 mm)	60.25" (1530 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	84.0" (2134 mm)	29.5" (749 mm)	187.0 lbs. (84.82 kg)	190.0 lbs. (86.18 kg)
050-3660RP	051-3660RP	36.0" – 60.0" (914-1524 mm)	34.5" (876 mm)	60.25" (1530 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	84.0" (2134 mm)	29.5" (749 mm)	189.0 lbs. (85.73 kg)	192.0 lbs. (87.09 kg)
050-4278	051-4278	42.0" – 78.0" (1067-1981 mm)	37.0" (940 mm)	78.25" (1988 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	101.0" (2565 mm)	35.0" (889 mm)	314.0 lbs. (142.43 kg)	318.0 lbs. (144.24 kg)
050-4278RP	051-4278RP	42.0" – 78.0" (1067-1981 mm)	37.0" (940 mm)	78.25" (1988 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	101.0" (2565 mm)	35.0" (889 mm)	316.0 lbs. (143.34 kg)	320.0 lbs. (145.15 kg)
050-4872	051-4872	48.0" – 72.0" (1219-1829 mm)	46.0" (1168 mm)	72.25" (1835 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	84.0" (2134 mm)	43.5" (1105 mm)	331.0 lbs. (150.14 kg)	335.0 lbs. (151.95 kg)
050-4872RP	051-4872RP	48.0" – 72.0" (1219-1829 mm)	46.0" (1168 mm)	72.25" (1835 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	84.0" (2134 mm)	43.5" (1105 mm)	333.0 lbs. (151.05 kg)	337.0 lbs. (152.86 kg)
050-5496	051-5496	54.0" – 96.0" (1372-2438 mm)	53.0" (1346 mm)	96.25" (2445 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	114.0" (2845 mm)	51.0" (1295 mm)	496.0 lbs. (224.98 kg)	501.0 lbs. (227.25 kg)
050-5496RP	051-5496RP	54.0" – 96.0" (1372-2438 mm)	53.0" (1346 mm)	96.25" (2445 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	114.0" (2845 mm)	51.0" (1295 mm)	498.0 lbs. (225.89 kg)	503.0 lbs. (228.16 kg)
050-6096	051-6096	60.0" – 96.0" (1524-2438 mm)	58.0" (1473 mm)	96.25" (2445 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	110.0" (2794 mm)	56.0" (1422 mm)	515.0 lbs. (233.60 kg)	520.0 lbs. (235.87 kg)
050-6096RP	051-6096RP	60.0" – 96.0" (1524-2438 mm)	58.0" (1473 mm)	96.25" (2445 mm)	10 psi (0.69 Bar)	6 psi (0.41 Bar)	3/4"	1/4"	110.0" (2794 mm)	56.0" (1422 mm)	517.0 lbs. (234.51 kg)	522.0 lbs. (236.78 kg)