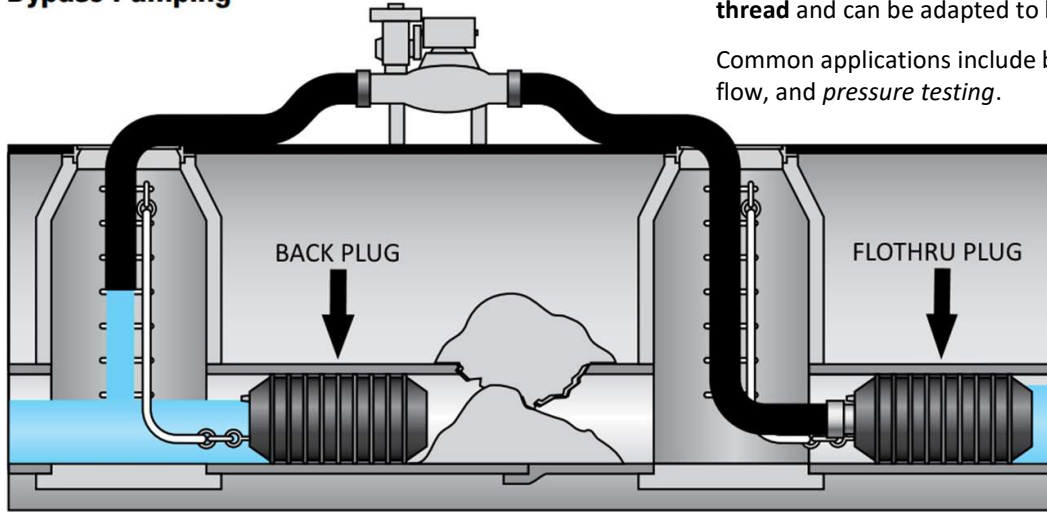




FLOTHRU PLUGS (PUMP BYPASS)

SPECIFICATIONS

Bypass Pumping



Stemar Flothru Plugs have a versatile plug design that offers larger bypass openings. These **bypass openings are always male pipe thread** and can be adapted to be used in many applications.

Common applications include bypass pumping, blocking and releasing flow, and *pressure testing*.

Plug Size	Stemar RC#	Mfg. Code	Usage Range (Pipe ID)	Inflation Pressure	Maximum Back Pressure	Product Weight	Deflated Length	Deflated Diameter	Bypass Diameter (M-NPT)
4"-8"	2310	L	3.8"-8.25"	30 PSI	15 PSI	6.5 LBS.	16"	3.5"	2"
6"-10"	2311	L	5.3"-10.25"	30 PSI	15 PSI	15 LBS.	20"	5.0"	3"
6"-12"	2906	P	6"-12"	36 PSI	15 PSI	9 LBS.	15"	5.6"	1" (F)
8"-10"	2305	C	7.25"-10.25"	35 PSI	11 PSI	8.8 lbs.	14.88"	6.94"	4"
8"-12"	2312	L	7.3"-12.25"	25 PSI	15 PSI	20 LBS.	20"	7.0"	4"
8"-12"	2315	L	7.3"-12.25"	25 PSI	15 PSI	27 LBS.	20"	7.0"	6"
8"-16"	2229	P	8"-16"	36 PSI	15 PSI	16 LBS.	25"	7.6"	2" (F)
10"-16"	2313	L	9.5"-16.25"	25 PSI	15 PSI	40 LBS.	28"	9.3"	6"
12"-18"	2316	C	10.75"-18.25"	45 PSI	15 PSI	28.1 LBS.	25"	11"	3"
12"-18"	2314	L	11.0"-18.25"	25 PSI	15 PSI	48 LBS.	28"	10.5"	6"
12"-18"	2308	L	11.0-18.25"	25 PSI	15 PSI	50 LBS.	28"	10.5"	8"
14"-24"	2307	P	14.0"-24.25"	22 PSI	15 PSI	38 LBS.	33"	12.7"	6"
15"-21"	2306	L	14.0"-21.25"	20 PSI	10 PSI	75 LBS.	28"	13.5"	4"
12"-24"	2238	C	11.25"-24.25"	30 PSI	13 PSI	41 LBS.	40"	11"	2"
12"-24"	2338	C	11.0"-24.25"	45 PSI	15 PSI	35.2 LBS	37"	10.5"	3"
12"-24"	9409	L	11.0"-24.25"	25 PSI	15 PSI	71 LBS.	41"	10.5"	4"
12"-24"	9309	L	11.0"-24.25"	25 PSI	15 PSI	76 LBS.	41"	10.5"	6"
12"-24"	9410	L	11.0"-24.25"	25 PSI	15 PSI	79 LBS.	41"	10.5"	8"
14"-24"	2307	P	14.0"-24.25"	22 PSI	15 PSI	38 LBS.	33"	12.7"	6"
15"-32"	2213	C	15"-32"	25 PSI	**	80 LBS.	48"	14.3"	4"
20"-40"	2251	P	20"-40"	44 PSI	**	68 LBS.	45"	18.6"	2"
20"-40"	2330	P	20"-40"	22 PSI	**	83 LBS.	45"	18.6"	6" or 8"
24"-42"	2258	C	22.5"-42.5"	25 PSI	**	150 LBS.	52"	22"	4"
24"-48"	9251	C	20"-50"	22 PSI	**	150 LBS.	68"	20"	6"
24"-60"	2262	C	20.5"-60.5"	22 PSI	**	165 LBS.	88"	20"	6"
40"-60"	2265	C	38"-60"	25 PSI	**	235 LBS.	73"	37.25"	4"
48"-72"	2267	C	44"-72.25"	12 PSI	**	310 LBS.	93"	43"	4"
48"-72"	2297	C	44"-72.25"	12 PSI	**	418 LBS.	93"	43"	6"
54"-96"	2268	C	54"-96.25"	11 PSI	**	500 LBS.	128"	43"	4"
60"-96"	9543	L	68"-96.25"	10 PSI	6 PSI	570 LBS.	110"	56"	6"

**CONSULT BACK PRESSURE TABLE BELOW

ALWAYS BLOCK PLUGS WHEN CONDUCTING AIR OR WATER TESTS



FLOTHRU PLUGS (PUMP BYPASS)

SPECIFICATIONS

FLOTHRU PLUGS, BACK PRESSURE TABLE(PSI): 1 PSI = 2.31 FT OF HEAD																
Plug Size	Stemar RC#	PIPE INSIDE DIAMETER														
		16"	18"	20"	24"	30"	36"	40"	42"	48"	54"	60"	66"	72"	84"	96"
15"-32"	2213	18.6	17.6	16.6	15.4	12.2	-	-	-	-	-	-	-	-	-	-
20"-40"	2251	-	-	38	36	24	14	14	-	-	-	-	-	-	-	-
20"-40"	2330	-	-	16	13	10	9	9	-	-	-	-	-	-	-	-
24"-42"	2258	-	-	-	15	13	11	9	9	-	-	-	-	-	-	-
24"-48"	9251	-	-	-	15.2	13.9	12.8	11.4	10.1	-	-	-	-	-	-	-
24"-60"	2262	-	-	-	15.6	15.2	14.8	14	14	12.6	9.6	6	-	-	-	-
40"-60"	2265	-	-	-	-	-	-	15	13	11	11	8.7	-	-	-	-
48"-72"	2297/2267	-	-	-	-	-	-	-	-	7.2	6.8	6.4	6.2	6	-	-
54"-96"	2268	-	-	-	-	-	-	-	-	-	7.3	7.2	6.9	6.8	6.6	6.4

"STEMAR KNOWS PLUGS"

Flothru plugs can be adapted for air testing with the installation of a test cap (see below)

Rental and sale units in stock for pipe sizes up to 96" in diameter

customize any setup for job-specific needs

