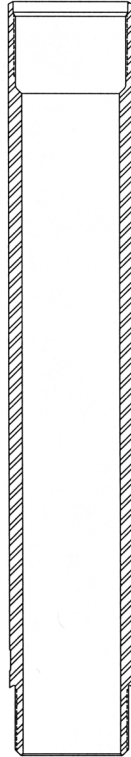




Extension Subs



Overview

Logan Series 150 Extension Sub is used when the upper portion of the fish is damaged or cannot be engaged. This accessory will permit the overshot to be lowered far enough over the fish to ensure secure engagement and pack off. An extension sub is assembled between the top sub and the bowl. They are available in lengths from 24 to 60 inches. Special lengths are available upon request.

Logan Series 150 Extension Subs with stops can also be furnished upon request.

When ordering, please specify:

- (1) O.D. and length
- (2) Top or bottom extension
- (3) For Upper Extension, advise part number for Top Sub or Assembly
- (4) For Lower Extension, advise part number for Guide or Assembly

EXTENSION SUB OD (INCHES)		LENGTHS						
		24" Long	30" Long	36" Long	42" Long	48" Long	54" Long	60" Long
2 to 2-1/2	Weight	...	...	...	...	...	...	...
Over 2-1/2 to 3	Weight	...	...	...	...	...	...	...
Over 3 to 3-1/2	Weight	...	...	...	...	...	...	...
Over 3-1/2 to 4	Weight	...	...	...	...	...	...	...
Over 4 to 4-1/2	Weight	53	64	75	86	97	108	119
Over 4-1/2 to 5	Weight	59	72	84	97	109	122	135
Over 5 to 5-1/2	Weight	66	80	94	108	122	136	150
Over 5-1/2 to 6	Weight	73	88	103	119	134	150	166
Over 6 to 6 1/2	Weight	90	109	128	147	166	185	204
Over 6-1/2 to 7	Weight	102	124	146	168	190	212	234
Over 7 to 7-1/2	Weight	122	148	174	200	226	252	276
Over 7-1/2 to 8	Weight	127	154	181	209	236	263	290
Over 8 to 8-1/2	Weight	140	170	200	230	260	290	320
Over 8-1/2 to 9	Weight	150	182	214	246	278	310	342
Over 9 to 9-1/2	Weight	178	212	246	280	314	348	382
Over 9-1/2 to 10	Weight	166	202	238	274	310	346	382
Over 10 to 10-1/2	Weight	176	214	252	290	328	366	404
Over 10-1/2 to 11	Weight	184	224	264	304	344	384	424
Over 11 to 11-1/2	Weight	207	253	298	343	388	433	478
Over 11-1/2 to 12	Weight	218	266	314	362	410	458	516
Over 12 to 12-1/2	Weight	230	280	330	380	430	480	530
Over 12-1/2 to 13	Weight	245	300	355	410	465	520	575

Logan Oil Tools reserves the right to change or discontinue designs without notice.