

SPIRALFLUSH®



RETRIEVABLE RING BIT SYSTEMS

RETRIEVABLE RING BIT SYSTEMS can be used several times. System is designed so that the casing can always be pulled out after drilling. Large ID enables the use of maximum size rock socket and installed elements.



Main **applications** for multi-use retrievable systems are:

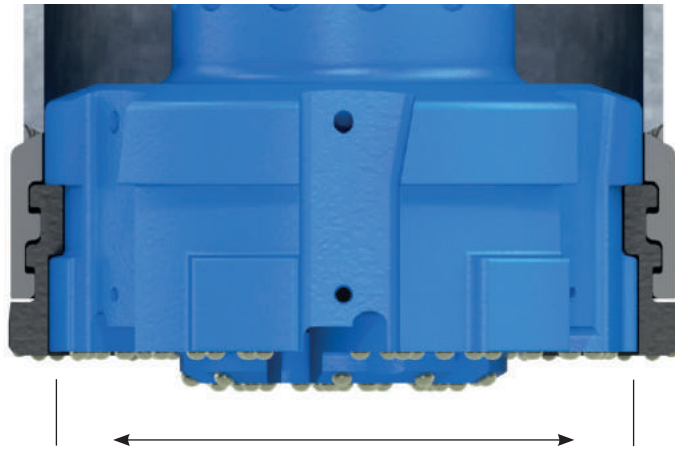
1. In situ piles (skin friction) where casing is fully retrieved
2. Anchoring applications
3. Pre-drilling/temporary casing applications
4. Energy/water wells where casing is fully removed

RETRIEVABLE SYSTEM DESIGN FEATURES



Integrated wear resistant steel ring set

Slim desing for easy retrieving



Double shoulders for long service life

Large ID for maximum hole through and maximum space for installed elements

System is available from 114 to 1524 mm casings and for all major shank designs.

System product code	Casing OD		Max wall		Ring bit ID		Ring bit OD		Pilot bit OD	
	mm	inch	mm	Inch	mm	inch	mm	inch	mm	inch
R114-10-82	114,3	4.5"	10	0.394"	82	3.228"	122	4.803"	90	3.543"
R127-10-95	127	5"	10	0.394"	95	3.740"	138	5.433"	105	4.134"
R140-10-104	139,7	5.5"	10	0.394"	104	4.094"	147	5.787"	118	4.647"
R152-10-116	152,4	6"	10	0.394"	116	4.567"	160	6.299"	129	5.079"
R168-10-132	168,3	6.626"	10	0.394"	132	5.197"	178	7.008"	146	5.748"
R178-10-142	177,8	7"	10	0.394"	142	5.591"	188	7.402"	156	6.142"
R194-12.7-154	193,7	7.626"	12,7	0.5"	154	6.063"	204	8.031"	165	6.496"
R219-12.7-175	219,1	8.626"	12,7	0.5"	175	6.890"	229	9.016"	191	7.520"
R244-12.7-200	244,5	9.625"	12,7	0.5"	200	7.874	258	10.157"	216	8.504"
R254-12.7-210	254	10"	12,7	0.5"	210	8.268"	268	10.551"	226	8.898"
R273-12.7-226	273	10.748"	12,7	0.5"	226	8.898"	286	11.260"	245	9.646"
R301-12.7-251	301,6	11.875"	12,7	0.5"	251	9.882"	316	12.441"	273	10.748"
R323-12.7-273	323,9	12.748"	12,7	0.5"	273	10.748"	338	13.307"	294	11.575"
R339-12.7-287	339,7	13.375"	12,7	0.5"	287	11.299"	354	13.937"	311	12.244"
R355-12.7-305	355,6	14"	12,7	0.5"	305	12.008"	368	14.488"	326	12.835"
R406-12.7-352	406,4	16"	12,7	0.5"	352	13.858"	430	16.929"	376	14.803"
R457-12.7-378	457,2	18"	12,7	0.5"	378	14.882"	474	18.661"	427	16.811"
R508-16-446	508	20"	16	0.630"	446	17.559"	538	21.181"	475	18.701"
R559-16-504	558,8	22"	16	0.630"	504	19.843"	584	22.992"	522	20.551"
R610-16-555	609,6	24"	16	0.630"	555	21.850"	638	25.118"	574	22.598"
R660-16-580	660,4	26"	16	0.630"	580	22.835"	680	26.772"	622	24.488"
R711-16-641	711,2	28"	16	0.630"	641	25.236"	738	29.055"	674	26.535"
R762-16-685	762	30"	16	0.630"	685	26.969"	788	31.024"	723	28.819"
R813-16-736	812,8	32"	16	0.630"	736	28.976"	837	32.953"	775	30.512"
R863-16-775	863,6	34"	16	0.630"	775	30.512"	890	35.039"	823	32.402"
R914-16-837	914,4	36"	16	0.630"	837	32.953"	940	37.008"	874	34.409"
R1016-16-926*	1016	40"	16	0.630"	926	36.457"	1042	41.024"	969	38.150"
R1066-16*	1066,8	42"	16	0.630"	970	38.190"	1092	42.992"	1025	40.354"
R1220-20-1120*	1219,2	48"	20	0.787"	1120	44.094"	1247	49.094"	1163	45.787"
R1321-22-1210*	1320,8	52"	22	0.866"	1210	47.638"	1349	53.110"	1259	49.567"
R1524-22-1404*	1524	60"	22	0.866"	1404	55.276"	1552	61.102"	1460	57.480"

*Large diameter system can be engineered based on the specific customer requirements