



O-PILE RING BIT SYSTEMS

O-PILE RING BIT SYSTEMS are used to drill straight interlocked casings through boulders, rock layers even into inclined bed rock. With O-pile technique one can build interlocked casing walls, roofs and other structures for construction industry. O-Piles can also replace sheet piles and slurry walls in rocky ground conditions.



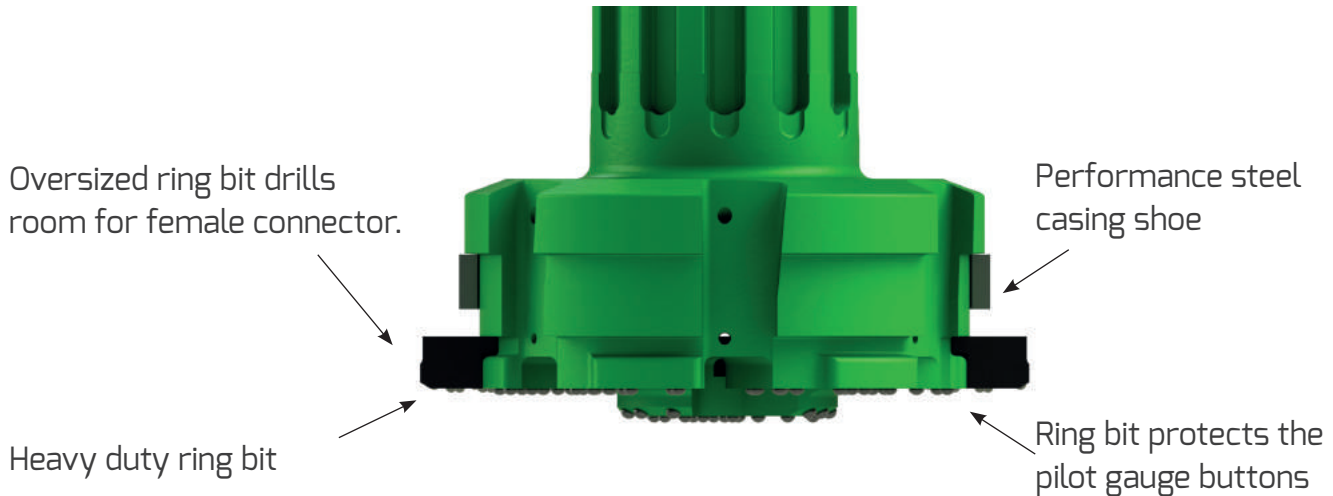
Main **applications** for O-pile systems are:

1. O-pile walls
2. O-pile roofs
3. Cofferdams
4. Retaining walls
5. Watertight cut off walls

SPIRALFLUSH®



O-PILE SYSTEM DESIGN FEATURES



System is available from 273 to 1220 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
XL273-12.7-192	273	10 3/4"	12,7	1/2"	192	7 9/16"	333	13 7/64"	245	9 41/64"
XL323-14.2-240	323,9	12 3/4"	14,2	9/16"	240	9 29/64"	383	15 5/64"	291	11 29/64"
XL406-16-328	406,4	16"	16	5/8"	328	12 29/32"	466	18 11/32"	370	14 9/16"
XL508-16-422	508	20"	16	5/8"	422	16 39/64"	568	22 23/64"	471	18 35/64"
XL610-16-502	609,6	24"	16	5/8"	502	19 49/64"	670	26 3/8"	572	22 33/64"
XL711-16-610	711,2	28"	16	5/8"	610	24 1/64"	771	30 23/64"	675	26 37/64"
XL813-20-700	812,8	32"	20	25/32"	700	27 9/16"	873	34 3/8"	769	30 9/32"
XL914-22-780	914,4	36"	20	25/32"	780	30 45/64"	974	38 11/32"	862	33 15/16"
XL1016-20-880 *	1016	40"	20	25/32"	880	34 41/64"	1076	42 23/64"	966	38 1/32"
XL1220-20-1080 *	1219,2	48"	20	25/32"	1080	42 33/64"	1280	50 25/64"	1168	45 63/64"

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

