

Simultaneous Drilling & Casing for Horizontal Applications

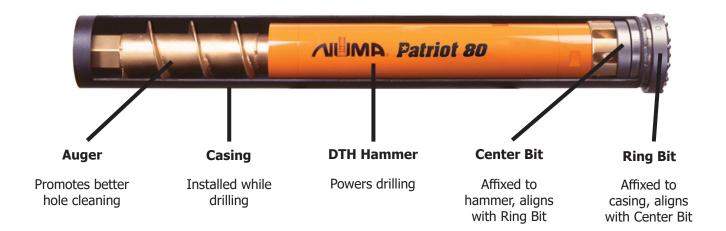
- Drills 10³/₄" to 50¹/₂" (273 1283 mm) diameter holes
- Consists of DTH hammer, auger and two-piece ring bit
- Outstanding results in overburden and solid rock
- Faster penetration rates due to large bit surface area contacting formation
- Saves money as all components are reusable on multiple projects
- Efficient hole cleaning through large flushing holes and an auger fitted on the backhead of the hammer
- For use with horizontal or conventional DTH hammers used on rail-mounted boring machines



The World's Leading Drilling Technology



Impact Ring Bit System



System Specifications					
System	Casing Size OD	Drilled Diameter	Casing Wall Thickness	Compressor	Suggested Auger Diameter
P80	10-3/4"	11-3/4"	3/8"	950 cfm	9-3/4"
N100	273 mm	298 mm	9.5 mm	448 l/sec	248 mm
N100	12-3/4"	13-3/4"	3/8"	1000 cfm	11-3/4"
P120	324 mm	349 mm	9.5 mm	472 l/sec	298 mm
P120	14"	14-3/4"	3/8"	1500 cfm	12-3/4"
P125	356 mm	375 mm	9.5 mm	708 l/sec	324 mm
P120	16"	17"	3/8"	1500 cfm	14-3/4"
P125	406 mm	432 mm	9.5 mm	708 l/sec	375 mm
P125	18"	19"	3/8"	1500 cfm	16-3/4"
P180	457 mm	483 mm	9.5 mm	708 l/sec	425 mm
P125	20"	21"	1/2"	1500 cfm	18-3/4
P180	508 mm	533 mm	12.7 mm	708 l/sec	475 mm
P180	24"	25"	1/2"	2400 cfm	22-3/4"
P240	610 mm	635 mm	12.7 mm	1133 l/sec	578 mm
P180	30"	31"	1/2"	2400 cfm	28-3/4"
P240	762 mm	787 mm	12.7 mm	1133 l/sec	730 mm
P180	32"	33-1/8"	1/2"	2400 cfm	30-3/4"
P240	813 mm	842 mm	12.7 mm	1133 l/sec	781 mm
P240	36"	37-1/4"	1/2"	3500 cfm	34-3/4"
C330	914 mm	946 mm	12.7 mm	1652 l/sec	883 mm
C330	40"	42"	1/2"	6000 cfm	38-3/4"
	1016 mm	1067 mm	12.7 mm	2832 l/sec	984 mm
C330	42"	44"	1/2"	6000 cfm	40-3/4"
	1067 mm	1118 mm	12.7 mm	2832 l/sec	1035 mm
C330	48"	50-1/2"	1/2"	6000 cfm	46-3/4"
	1219 mm	1283 mm	12.7 mm	2832 l/sec	1187 mm

Casing specification required upon placement of order. All casing and auger sizes are nominal. Other sizes may be available upon request.

