



Model	40 psi		60 psi		80 psi		100 psi		120 psi		Weight		Volume Cu. in	
	Start	End	Start	End	Start	End	Start	End	Start	End	lbs.	kg	CW	CCW
ABZ 1200DA	4510	6765	9020	11275	13530	78.0	35.4	505.0	357.0					

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

Model	Spring Set	Spring Torque inch lbs.		40 psi		60 psi		80 psi		100 psi		120 psi		Weight		Volume Cu. in	
		Start	End	Start	End	Start	End	Start	End	Start	End	Start	End	lbs.	kg	Spring	Air
ABZ 1200SR	2/2	1820	1050	2799	2029	4959	4189	-	-	-	-	-	-	91.0	41.3	505.0	357.0
	3/3	2730	1575	2275	1120	4434	3279	6324	5169	-	-	-	-				
	4/4	3640	2100	-	-	3909	2369	5799	4259	7680	6140	-	-				
	5/5	4550	2625	-	-	3385	1460	5274	3349	7094	5169	-	-				
	6/6	5460	3150	-	-	-	-	4749	2439	6569	4259	-	-				

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

Notes:
1. Minimum clearance required for mounting brackets (top and bottom).

FORUM ENERGY TECHNOLOGIES		Valve Solutions ABZ Valves & Controls		
Title: Pneumatic Actuator				Unit: inch
Series 228 - ABZ 1200 - Rack & Pinion				Projection:
DWG No. ABZ 1200				Template: RO
Date: 04-19-16	Drawn: BC	Checked: TH	Dimensions are subject to change without notice.	Revision: 0