



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 1750DA	5729	8586	11448	14311	17173	100.0	45.4	703.0	439.0					

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 1750SR	2/2	2430	1390	4089	3049	7194	6124	-	-	-	-	-	-	117.0	53.1	703.0	439.0
	3/3	3645	2085	3395	1835	6469	4909	9224	7664	-	-	-	-				
	4/4	4860	2780	-	-	5774	3694	8529	6449	11180	9100	-	-				
	5/5	6075	3475	-	-	5080	2480	7834	5234	10484	7884	-	-				
	6/6	7290	4170	-	-	-	-	7139	4019	9789	6669	-	-				

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).

		Valve Solutions ABZ Valves & Controls		
Title: Pneumatic Actuator				Unit: inch
Series 228 - ABZ 1750 - Rack & Pinion				Projection:
DWG No. ABZ 1750				Template: RO
Date: 04-19-16	Drawn: BC	Checked: TH	Dimensions are subject to change without notice.	Revision: 0