

Technical Guidance



Actuator Sizing



It's all at Albion

Ball Valves
 Pneumatic DA Actuator



Butterfly Valves
 Pneumatic DA Actuator

	ART 160	ART 87/88	ART 993H	ART 926	ART 928	ART 987/988	ART 995T/995NPT	ART 994 PRS	ART 956/958	ART 280	ART 924	ART 997T/998L	ART 110/115/120/135/145	ART 125/140
1/4"	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer			HP50D 9-11 spacer								
3/8"	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer			HP50D 9-11 spacer								
1/2" / 15mm	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer		HP50D 9-11 spacer	HP50D 9-11 spacer		
3/4" / 22mm	HP50D 9-11 spacer	HP50D D/M	HP50D D/M	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D D/M	HP50D 9-11 spacer	HP50D 9-11 spacer	HP50D 9-11 spacer		HP50D 9-11 spacer	HP63D 11-14 spacer		
1" / 28mm	HP50D 9-11 spacer	HP50D D/M	HP50D D/M	HP50D D/M	HP50D D/M	HP63D 11-14 spacer	HP50D D/M	HP50D D/M	HP50D D/M	HP63D 11-14 spacer	HP50D D/M	HP63D 11-14 spacer		
1 1/4" / 35mm	HP50D 9-11 spacer	HP50D D/M	HP63D D/M	HP63D 11-14 spacer	HP63D 11-14 spacer	HP63D D/M	HP63D 11-14 spacer	HP50D D/M	HP63D 11-14 spacer	HP63D D/M	HP63D 11-14 spacer	HP66D D/M		
1 1/2" / 42mm	HP50D D/M	HP63D D/M	HP63D D/M	HP63D D/M	HP63D D/M	HP66D D/M	HP63D D/M	HP63D D/M	HP63D D/M	HP63D D/M	HP63D D/M	HP75D 14-17 spacer		
2" / 54mm	HP50D D/M	HP66D D/M	HP66D D/M	HP66D D/M	HP66D D/M	HP75D 14-17 spacer	HP66D D/M	HP66D D/M	HP66D D/M	HP66D D/M	HP66D D/M	HP88D 14-17 spacer	HP63D 11-14 spacer	HP66S 9-14 square 14-17 star
2 1/2"	HP63D D/M		HP75D D/M	HP88D D/M	HP75D D/M	HP88D D/M	HP88D D/M		HP88D D/M	HP88D 14-17 spacer	HP88D D/M	HP100D D/M	HP63D 11-14 spacer	HP66S 9-14 square 14-17 star
3"	HP63D D/M		HP88D D/M	HP88D D/M	HP88D D/M	HP100D D/M	HP88D D/M		HP88D D/M	HP88D D/M	HP88D D/M	HP115D 17-22 spacer	HP63D 11-14 spacer	HP75S 9-14 square 14-17 star
4"			HP100D D/M	HP100D D/M	HP100D D/M	HP115D 17-22 spacer	HP100D D/M		HP100D D/M	HP115D D/M	HP100D D/M	HP145D 17-27 spacer	HP66D 11-14 spacer	HP66D 11-14 spacer
5"				HP125D D/M						HP115D D/M	HP125D D/M	HP145D Full Box Section	HP75D 14-17 spacer	HP75D 14-17 spacer
6"				HP145D 22-27 spacer						HP145D D/M	HP145D D/M	HP180D Full Box Section	HP88D 14-17 spacer	HP100D 14-17 spacer
8"				HP160D D/M						HP180D SMK	HP160D D/M	HP200D D/M	HP115D 17-22 spacer	HP115D 17-22 spacer
10"													HP125D D/M	HP145D 22-27 spacer
12"													HP145D 22-27 spacer	HP160D 22-27 spacer

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 Pneumatic SR Actuator



Butterfly Valves
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1/4"	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer			HP50S 9-11 spacer								
3/8"	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer			HP50S 9-11 spacer								
1/2" / 15mm	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer		HP50S 9-11 spacer	HP66S 9-14 spacer		
3/4" / 22mm	HP50S 9-11 spacer	HP63S 11-14 spacer	HP50S D/M	HP50S 9-11 spacer	HP50S 9-11 spacer	HP63S 11-14 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer	HP50S 9-11 spacer		HP63S 9-14 spacer	HP75S 11-17 spacer		
1" / 28mm	HP50S 9-11 spacer	HP63S 11-14 spacer	HP63S D/M	HP63S 11-14 spacer	HP63S 11-14 spacer	HP66S 11-14 spacer	HP63S 11-14 spacer	HP63S 11-14 spacer	HP63S 11-14 spacer	HP66S 11-14 spacer	HP63S 11-14 spacer	HP75S 11-17 spacer		
1 1/4" / 35mm	HP50S 9-11 spacer	HP63S 11-14 spacer	HP63S D/M	HP63S 11-14 spacer	HP66S 11-14 spacer	HP75S D/M	HP66S 11-14 spacer	HP63S 11-14 spacer	HP66S 11-14 spacer	HP75S 14-17 spacer	HP66S 11-14 spacer	HP88S 14-17 spacer		
1 1/2" / 42mm	HP63S 11-14 spacer	HP66S D/M	HP66S D/M	HP66S D/M	HP66S D/M	HP88S 14-17 spacer	HP66S D/M	HP66S D/M	HP66S D/M	HP75S 14-17 spacer	HP66S D/M	HP100S 14-17 spacer		
2" / 54mm	HP63S 11-14 spacer	HP75S 14-17 spacer	HP75S 14-17 spacer	HP88S 14-17 spacer	HP88S 14-17 spacer	HP100S 14-17 spacer	HP75S 14-17 spacer	HP75S D/M	HP75S 14-17 spacer	HP75S 14-17 spacer	HP75S 14-17 spacer	HP115S 14-22 spacer	HP75S 11-17 spacer	HP66S 9-14 square 14-17 star
2 1/2"	HP66S D/M		HP100S D/M	HP100S 17-22 spacer	HP100S 17-22 spacer	HP115S 17-22 spacer	HP100S 17-22 spacer		HP100S 17-22 spacer	HP100S 14-17 spacer	HP100S D/M	HP125S 17-22 spacer	HP75S 11-17 spacer	HP66S 9-14 square 14-17 star
3"	HP66S D/M		HP115S 17-22 spacer	HP115S 17-22 spacer	HP115S 17-22 spacer	HP125S 17-22 spacer	HP115S 17-22 spacer		HP115S 17-22 spacer	HP115S 17-22 spacer	HP115S 17-22 spacer	HP145S 17-27 spacer	HP88S 11-17 spacer	HP75S 9-14 square 14-17 star
4"			HP125S 17-22 spacer	HP125S 17-22 spacer	HP125S 17-22 spacer	HP145S 17-27 spacer	HP125S 17-22 spacer		HP125S 17-22 spacer	HP125S D/M	HP125S 17-22 spacer	HP160S 17-27 spacer	HP88S 11-17 spacer	HP88S 11-17 spacer
5"				HP145S 22-27 spacer						HP145S 22-27 spacer	HP145S 22-27 spacer	HP20S D/M	HP100S 14-17 spacer	HP115S 14-22 spacer
6"				HP180S 22-36 spacer						HP180S 27-36 spacer	HP180S 22-36 spacer	HP21S 46-36 spacer	HP115S 14-22 spacer	HP125S 14-22 spacer
8"				HP200S 27-36 spacer						HP211S SMK	HP200S 27-36 spacer	HP21S 46-36 spacer	HP145S 17-27 spacer	HP145S 17-27 spacer
10"													HP180S 22-36 spacer	HP180S 22-36 spacer
12"													HP200S SMK	HP200S SMK

Ball Valves
Electric Actuator



Butterfly Valves
Electric Actuator

	ART 160	ART 87/88	ART 993H	ART 926	ART 928	ART 987/ 988	ART 995T/ 995NPT	ART 994 PRS	ART 956/ 958	ART 280	ART 924	ART 997T/ 998L	ART 110/115/ 120/135/ 145	ART 125/140
1/4"	HQ3 / AL15 9-11 spacer	HQ3 / AL15 9-11 spacer	HQ5 / AL15 9-14 spacer			HQ5 9-14 spacer								
3/8"	HQ3 / AL15 9-11 spacer	HQ3 / AL15 9-11 spacer	HQ5 / AL15 9-14 spacer			HQ5 9-14 spacer								
1/2" / 15mm	HQ3 / AL15 9-11 spacer	HQ3 / AL15 9-11 spacer	HQ5 / AL15 9-14 spacer	HQ5 9-14 spacer	HQ5 9-14 spacer	HQ5 9-14 spacer	HQ5 9-14 spacer	HQ3 / AL15 9-11 spacer	HQ5 9-14 spacer		HQ3 9-11 / HQ5 9-14 spacer	HQ3 9-11 / HQ5 9-14 spacer		
3/4" / 22mm	HQ3 / AL15 9-11 spacer	HQ3 / AL15 D/M	HQ5 11-14 spacer / AL15 D/M	HQ5 9-14 spacer	HQ5 9-14 spacer	HQ5 11-14 spacer	HQ5 9-14 spacer	HQ3 / AL15 9-11 spacer	HQ5 9-14 spacer		HQ3 9-11 / HQ5 9-14 spacer	HQ3 D/M / HQ5 11-14 spacer		
1" / 28mm	HQ3 / AL15 9-11 spacer	HQ3 / AL15 D/M	HQ5 11-14 spacer / AL15 D/M	HQ5 11-14 spacer	HQ5 11-14 spacer	HQ5 11-14 spacer	HQ5 11-14 spacer	HQ3 9-11 spacer / AL15 D/M	HQ5 11-14 spacer	HQ3 9-11 spacer	HQ3 9-11 / HQ5 9-14 spacer	HQ5 11-14 spacer		
1 1/4" / 35mm	HQ3 / AL15 9-11 spacer	HQ3 / AL15 D/M	HQ5 D/M	HQ5 11-14 spacer	HQ5 11-14 spacer	HQ5 D/M	HQ5 11-14 spacer	HQ3 9-11 spacer	HQ5 11-14 spacer	HQ5 D/M	HQ3 9-11 / HQ5 9-14 spacer	HQ5 D/M		
1 1/2" / 42mm	HQ3 / AL15 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ8 D/M		
2" / 54mm	HQ3 / AL15 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ6 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ5 D/M	HQ15 14-17 spacer	HQ5 11-14 spacer	HQ5 9-14 spacer
2 1/2"	HQ5 D/M		HQ8 D/B	HQ8 D/B	HQ8 D/B	HQ8 D/B	HQ8 D/B		HQ8 D/B	HQ8 D/M	HQ8 D/B	HQ15 D/M	HQ5 11-14 spacer	HQ5 9-14 spacer
3"	HQ5 D/M		HQ15 D/M	HQ15 D/M	HQ15 D/M	HQ15 D/M	HQ15 D/M		HQ15 D/M	HQ15 D/M	HQ15 D/M	HQ20 D/M	HQ5 11-14 spacer	HQ5 9-14 spacer
4"			HQ15 D/M	HQ15 D/M	HQ15 D/M	HQ20 D/M	HQ15 D/M		HQ15 D/M	HQ30 D/M	HQ15 D/M	HQ30 17-22 spacer	HQ5 11-14 spacer	HQ5 11-14 spacer
5"				HQ30 D/M						HQ30 D/M	HQ30 D/M	HQ50 Full Box Section	HQ6 D/M	HQ8 D/M
6"				HQ50 D/M						HQ50 D/B	HQ50 D/M	HQ80 36mm drive bush	HQ15 14-17 spacer	HQ15 14-17 spacer
8"				HQ60 D/M						HQ80 D/M	HQ60 D/M	HQ120 D/M	HQ20 D/M	HQ20 D/M
10"													HQ30 D/M	HQ50 D/M
12"													HQ50 D/M	HQ50 D/M