

A series (scotch-yoke) Selection Guide

Valve Size		Double acting		Spring return	
		Ball valve	Butterfly valve	Ball valve	Butterfly valve
1/2"	15A	AD50		AS50	
3/4"	20A				
1"	25A				
1-1/4"	32A	AD65		AS65	
1-1/2"	40A				
2"	50A		AD50	AS80	AS50
2-1/2"	65A	AD80		AS100	AS65
3"	80A		AD50		
4"	100A	AD100	AD65	AS125	AS80
5"	125A	AD125	AD80	AS140	
6"	150A	AD140			AS160
8"	200A	AD160	AD100	AS185	
10"	250A	AD185			AS210
12"	300A	AD210	AD125	AS250	AS140
14"	350A	AD250	AD140	AS300	AS160
16"	400A	AD300	AD160		AS185
18"	450A		AD185		AS210
20"-22"	500A-550A		AD210		AS250
24"-32"	600A-800A		AD250		AS300
34"-40"	850A-1000A		AD300		

R series (rack pinion) Selection Guide

Valve Size		Double acting		Spring return		
		Ball valve	Butterfly valve	Ball valve	Butterfly valve	
1/2"	15A	RD32 (1piece)	RD50	RS40		
3/4"	20A	RD40 (1piece)			RS50	
1"	25A		RD65	RS65		
1-1/4"	32A				RS80	
1-1/2"	40A		RD80	RD50	RS90	RS50
2"	50A		RD90	RD65	RS100	RS65
2-1/2"	65A				RS115	RS80
3"	80A		RD100/RD115	RD80	RS125	RS90
4"	100A		RD115/RD125		RS140	RS100
5"	125A		RD140	RD90	RS160	RS115
6"	150A		RD160	RD100	RS185	RS125
8"	200A		RD185	RD125	RS210	RS140
10"	250A		RD210	RD140		RS160
12"	300A			RD160		RS185
14"	350A			RD185		RS210
16"	400A			RD210		

▷ The above data is for reference only; the actual assembly may be different depending on valve material, pressure, structure, fluid and operational environment.

▷ The data is not legally effective and therefore should not be used as legal ground.

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