

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		AS50
2-1/2"	65A	AD80		AS80	
3"	80A			AS100	AS65
4"	100A	AD100	AD65	AS125	AS80
5"	125A	AD125			
6"	150A	AD140	AD80	AS140	AS100
8"	200A	AD160			
10"	250A	AD185	AD100	AS160	AS125
12"	300A	AD210			
14"	350A	AD250	AD125	AS185	AS140
16"	400A	AD300	AD140	AS210	AS160
18"	450A		AD160	AS250	AS185
20"~22"	500A~550A		AD185	AS300	AS210
24"~32"	600A~800A		AD210		AS250
34"~40"	850A~1000A		AD250		AS300
			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	RS90	RS50	
2"	50A				RS100	RS65
2-1/2"	65A		RD90	RS115	RS80	
3"	80A				RS125	RS90
4"	100A		RD100/RD115	RD80	RS140	RS100
5"	125A		RD115/RD125			
6"	150A		RD140	RD90	RS160	RS115
8"	200A		RD160	RD100	RS185	RS125
10"	250A		RD185	RD125	RS210	RS140
12"	300A		RD210	RD140		RS160
14"	350A			RD160		RS185
16"	400A			RD185		RS210
				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.

2014.08.06 Norah