

Apply Pressure Classification List for Each Safety Valve Model

(unit: MPa)

Model	Nominal size	A	B	C	D	E	F	G	H
AL-150-150L-140 AL-140ML AL-32/32ML	15A	0.05-0.2	$\frac{0.21-0.3}{0.31-0.4}$	0.41-0.55	0.56-0.75	0.76-1.0			
	20A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.6	0.61-0.75	0.76-1.0		
	25A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.55	0.56-0.8	0.81-1.0		
	32A	0.05-0.2	$\frac{0.21-0.3}{0.31-0.4}$	0.41-0.65	0.66-1.0				
	40A-50A	0.05-0.2	$\frac{0.21-0.3}{0.31-0.4}$	0.41-0.65	0.66-0.8	0.81-1.0			
AL-150H	15A						1.0-1.6		
	20A-25A							1.0-1.6	
	32A					1.0-1.6			
	40A-50A						1.0-1.6		
AL-140H	15A						1.0-1.3	1.31-2.0	
	20A-25A							1.0-1.6	1.61-2.0
	32A					1.0-1.6	1.61-2.0		
	40A-50A						1.0-1.6	1.61-2.0	
AL-150T-150T-N-150TR AL-150TML AL-140T-140TML AL-32T-32TML	15A	0.05-0.2	0.21-0.4	0.41-0.55	0.56-0.75	0.76-1.0			
	20A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.6	0.61-0.75	0.76-1.0		
	25A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.55	0.56-0.8	0.81-1.0		
	32A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-1.0				
	40A-50A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-0.8	0.81-1.0			
AL-17-27	15A-50A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-1.0	1.01-1.6			
AL-10	15A-40A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-1.0				
	50A	$\frac{0.05-0.1}{0.11-0.2}$	0.21-0.4	0.41-0.65	0.66-1.0				
AL-250-250R AL-260-260R	15A	0.05-0.2	0.21-0.4	0.41-0.55	0.56-0.75	0.76-1.0			
	20A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.6	0.61-0.75	0.76-1.0		
	25A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.55	0.56-0.8	0.81-1.0		
	32A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-1.0				
	40A-50A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-0.8	0.81-1.0			
AL-300-301	15A-50A	0.05-0.25	0.26-0.5	0.51-0.75	0.76-1.6				
AL-300T-301T	15A-50A	0.05-0.25	0.26-0.5	0.51-0.75	0.76-1.3				
AL-280	15A-20A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.6	0.61-0.75	0.76-1.0		
	25A	0.05-0.2	0.21-0.35	0.36-0.45	0.46-0.55	0.56-0.8	0.81-1.0		
	32A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-1.0				
	40A-50A	0.05-0.2	0.21-0.4	0.41-0.65	0.66-0.8	0.81-1.0			
AL-4-4T	65A	0.05-0.1	0.11-0.25	0.26-0.55	0.56-1.0	1.01-1.5			
	80A-125A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8	0.81-1.5			
	150A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8				
AL-4S-4ST	65A	0.05-0.1	0.11-0.25	0.26-0.55	0.56-1.0	1.01-2.0			
	80A-100A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8	0.81-1.6	1.61-2.0		
AL-5	20A	0.05-0.12	0.13-0.21	0.22-0.35	0.36-0.63	0.64-0.99	1.0-1.5		
	25A	0.05-0.08	0.09-0.15	0.16-0.25	0.26-0.45	0.46-0.75	0.76-1.0	1.01-1.1	1.11-1.5
	32A	0.05-0.08	0.09-0.17	0.18-0.25	0.26-0.45	0.46-0.75	0.76-1.0	1.01-1.1	1.11-1.5
	40A	0.05-0.08	0.09-0.15	0.16-0.4	0.41-0.7	0.71-1.0	1.01-1.1	1.11-1.5	
	50A	0.05-0.09	0.1-0.25	0.26-0.5	0.51-0.7	0.71-1.0	1.01-1.1	1.11-1.5	
AL-6	65A	0.05-0.1	0.11-0.25	0.26-0.55	0.56-1.0	1.01-1.5			
	80A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8	0.81-1.0	1.01-1.5		
	100A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8	0.81-1.0	1.01-1.5		
	125A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8	0.81-1.0	1.01-1.5		
	150A	0.05-0.1	0.11-0.2	0.21-0.4	0.41-0.8				
AL-31-31H	15A	0.05-0.15	$\frac{0.16-0.25}{0.26-0.35}$	$\frac{0.36-0.45}{0.46-0.55}$	$\frac{0.56-0.65}{0.66-0.75}$	$\frac{0.76-0.85}{0.86-1.0}$	1.0-1.3	$\frac{1.31-1.6}{1.61-2.0}$	
	20A	0.05-0.2	0.21-0.3		$\frac{0.31-0.4}{0.41-0.5}$	0.51-0.7	0.71-1.0	$\frac{1.0-1.3}{1.31-1.6}$	1.61-2.0
	25A	0.05-0.2	0.21-0.3	0.31-0.45	0.46-0.55	$\frac{0.56-0.65}{0.66-0.8}$	0.81-1.0	1.0-1.6	1.61-2.0
	32A-50A	0.05-0.2	0.21-0.3	0.31-0.5	0.51-0.65	0.66-0.8	0.81-1.0	1.0-1.6	1.61-2.0