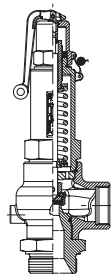


V650 Threaded End Safety / Relief Valves



Application Areas

- Liquids
- Gases
- Steam

Working Temperatures

- 260°C / + 400°C

Material List

Body	GGG40.3		AISI316Ti		
Bonnet	GGG40.3		AISI316Ti		
Disc Seal	EPDM	NBR	Viton	PTFE	Metal

Type-1 Relief Valves

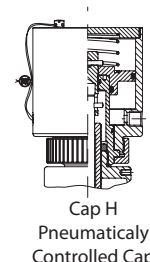
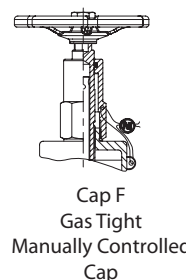
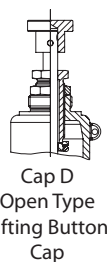
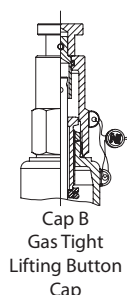
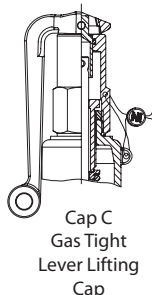
Inlet Size (Inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Outlet Size (Inch)	1/2" or 3/4"			1"			
Set Pressure (bar)	Min	0,1	0,1	0,1	0,05	0,05	0,05
	Max	140	140	140	90	45	45

Type-10 Standart Safety Valves

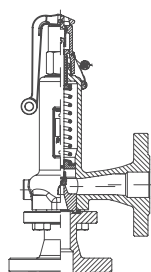
Inlet Size (Inch)	3/8"	1/2"	3/4"	1"	1 1/4"
Outlet Size (Inch)	1/2" or 3/4"		1"		
Set Pressure (bar)	Min	0,1	0,1	0,1	0,1
	Max	140	140	140	70

Type-19 Full Lift Safety Valves

Inlet Size (Inch)	3/4"	1"	1 1/4"	1 1/2"
Outlet Size (Inch)	1 1/2"			
Set Pressure (bar)	Min	0,1	0,05	0,05
	Max	130	130	70



V651 Flanged Type Safety / Relief Valves



Application Areas

- Liquids
- Gases
- Steam

Working Temperatures

- 260°C / + 400°C

Material List

Body	GGG40.3		AISI316Ti		
Bonnet	GGG40.3		AISI316Ti		
Disc Seal	EPDM	NBR	Viton	PTFE	Metal

Type-3 Relief Valves

Inlet Size (Inch)	15	20	25	32	40	50	54	80	100
Outlet Size (Inch)	15	20	25	32	40	50	54	80	100
Set Pressure (bar)	Min	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,25
	Max	250	250	250	100	100	100	100	63

Type-30 Standard Safety Valves

Inlet Size (Inch)	15	20	25	32	40	50	65	80	100
Outlet Size (Inch)	15	20	25	32	40	50	65	80	100
Set Pressure (bar)	Min	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,05
	Max	40	40	40	40	40	40	35	18

Type-31 Standard Safety Valves

Inlet Size (Inch)	15	20	25	32	40	50	65	80
Outlet Size (Inch)	20	25	32	40	50	65	80	100
Set Pressure (bar)	Min	0,1	0,1	0,1	0,1	0,05	0,05	0,05
	Max	40	40	40	40	40	35	18

Type-32 Full Lift Safety Valves

Inlet Size (Inch)	15	20	25	32	40	50	65
Outlet Size (Inch)	25	32	40	50	65	80	100
Set Pressure (bar)	Min	0,2	0,1	0,1	0,1	0,1	0,1
	Max	40	40	40	40	25	25