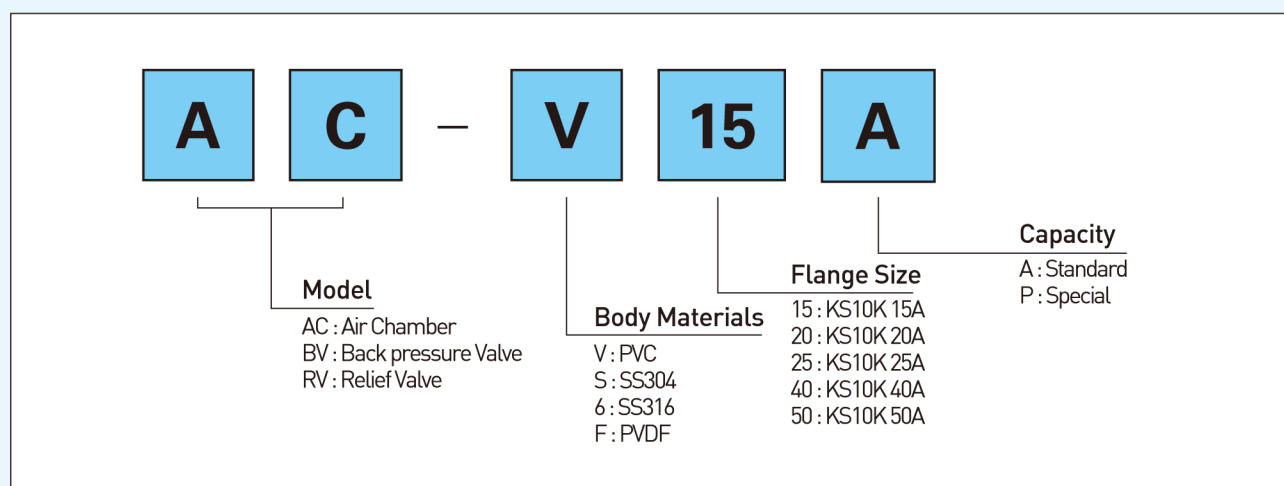


□ Dimension

○ Model Code



○ Air Chamber



Reciprocating pump has a peculiar pulsation which results in vibration of piping and overfeed phenomena. Air chamber will be used to solve such problems caused by pulsation.

Model	Net Capacity (cm ³)	Max. discharge pressure(bar)	
		PVC	STS
AC-□15A	500	10	10
AC-□20A	1,000	10	10
AC-□25A	2,000	10	10
AC-□40A	4,000	9	10
AC-□40P	6,000	6	10
AC-□50A	10,000	5	10

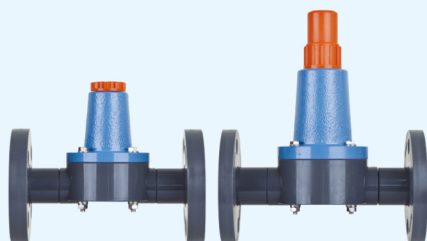
○ Back pressure Valve



According to the conditions of the piping, the discharge rate may be excessive or the pumping liquid may be continuously leaked in spite of stopping the pump which is caused by overfeed or siphon phenomena. The back pressure valve is for preventing such things.

Model	Pressure Control Range (bar)	Standard Setting Pressure (bar)
BV-□15A	0.5~3	1
BV-□20A	0.5~3	1
BV-□25A	0.5~3	1
BV-□40A	0.5~3	1
BV-□40P	0.5~3	1
BV-□50A	0.5~3	1

○ Relief Valve



When the discharge pressure increases to more than a setting point due to choking the valve with debris or closing the valve, the safety valve will open automatically to relieve the pressure. Relief valve prevents pump and piping from damages.

Model	Pressure Control Range (bar)	Standard Setting Pressure (bar)
RV-□15A	3~10	5
RV-□20A	3~10	5
RV-□25A	3~10	5
RV-□40A	3~7	5
RV-□40P	3~5	5
RV-□50A	3~5	3