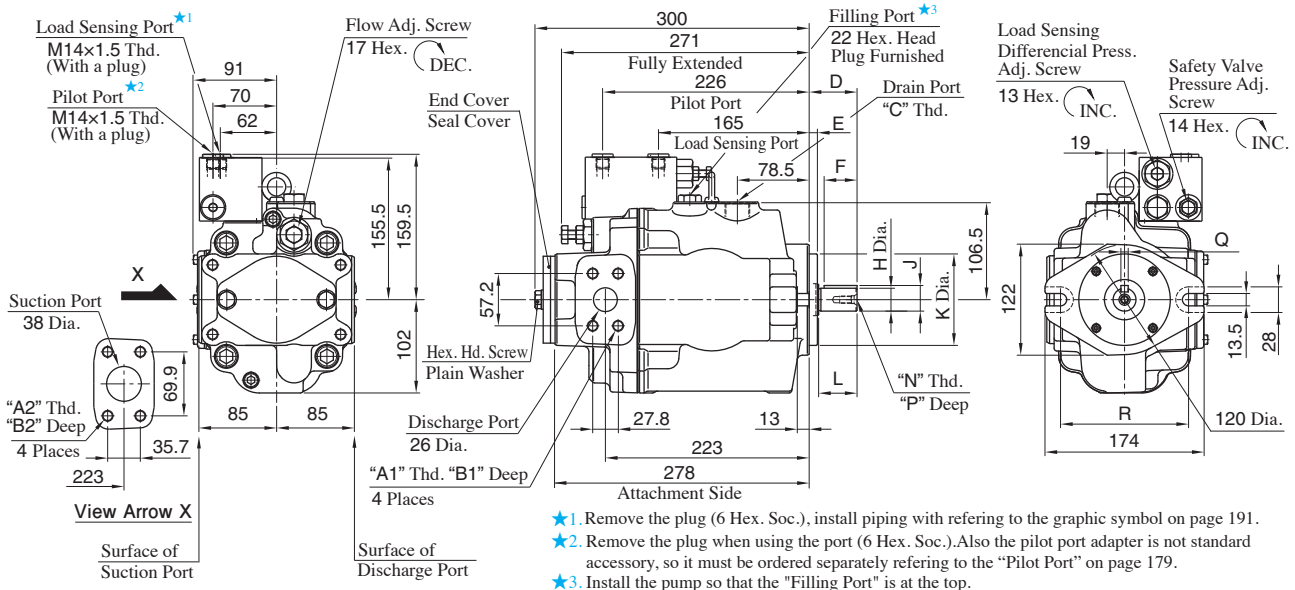


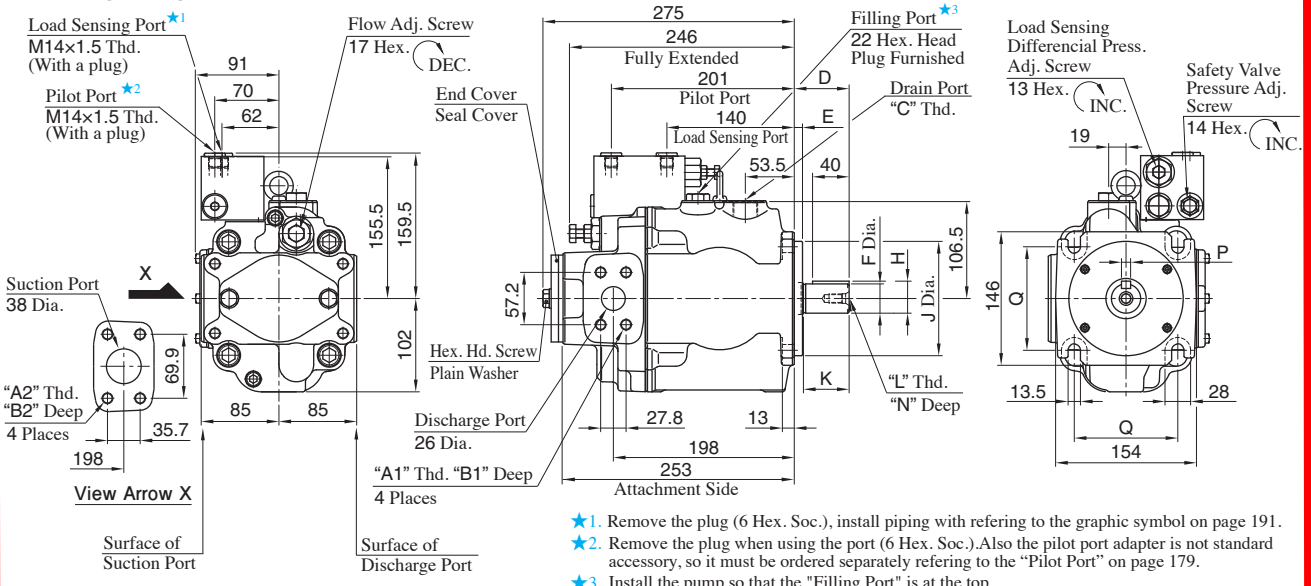
Flange Mtg. Two Bolts:A3HG56-FR14K-E1C/E2C/U1C/U2C/J1C



- ★1. Remove the plug (6 Hex. Soc.), install piping with referring to the graphic symbol on page 191.
- ★2. Remove the plug when using the port (6 Hex. Soc.).Also the pilot port adapter is not standard accessory, so it must be ordered separately referring to the "Pilot Port" on page 179.
- ★3. Install the pump so that the "Filling Port" is at the top.

Model Numbers	A1	A2	B1	B2	C	D	E	F	H	J	K	L	N	P	Q	R	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG56-FR14K-E1C/E2C	M12	M12	22	22	M27X2	52	9	36	25 ^{+0.009} _{-0.004}	28 ^{+0.009} _{-0.294}	100 ⁰ _{0.054}	42	M8	19	8 ⁰ _{-0.036}	140	Conforms to ISO 3019-2	Metric	Metric
A3HG56-FR14K-U1C	7/16-14 UNC	1/2-13 UNC	20	21	G 3/4	46	9.7	32	25.4 ⁰ _{-0.05}	28.18 ⁰ _{-0.18}	101.6 ⁰ _{-0.05}	38	1/4-20 UNC	16	6.35 ^{+0.03} ₀	146	Conforms to ISO 3019-1	Unified	Unified
A3HG56-FR14K-U2C	M12	M12	22	22	G 3/4	46	9.7	32	25.4 ⁰ _{-0.05}	28.18 ⁰ _{-0.18}	101.6 ⁰ _{-0.05}	38	16	6.35 ^{+0.03} ₀	146	Conforms to ISO 3019-1	BSPP	Metric	
A3HG56-FR14K-J1C	M12	M12	22	22	G 3/4	46	9.7	32	25.4 ⁰ _{-0.05}	28.18 ⁰ _{-0.18}	101.6 ⁰ _{-0.05}	38	16	6.35 ^{+0.03} ₀	146	Conforms to ISO 3019-1	Rc	Metric	

Flange Mtg. Four Bolts:A3HG56-FR14K-E1D/E2D/U1D/U2D/J1D



- ★1. Remove the plug (6 Hex. Soc.), install piping with referring to the graphic symbol on page 191.
- ★2. Remove the plug when using the port (6 Hex. Soc.).Also the pilot port adapter is not standard accessory, so it must be ordered separately referring to the "Pilot Port" on page 179.
- ★3. Install the pump so that the "Filling Port" is at the top.

Model Numbers	A1	A2	B1	B2	C	D	E	F	H	J	K	L	N	P	Q	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG56-FR14K-E1D/E2D	M12	M12	22	22	M27X2	60	9	32 ^{+0.018} _{+0.002}	35 ^{+0.018} _{-0.288}	125 ⁰ _{-0.063}	50	M10	22	10 ⁰ _{-0.036}	113.2	Conforms to ISO 3019-2	Metric	Metric
A3HG56-FR14K-U1D	7/16-14 UNC	1/2-13 UNC	20	21	G 3/4	56	12.7	31.75 ⁰ _{-0.05}	35.32 ⁰ _{-0.18}	127 ⁰ _{-0.05}	48	5/16-18 UNC	19	7.94 ^{+0.03} ₀	114.5	Conforms to ISO 3019-1	Unified	Unified
A3HG56-FR14K-U2D	M12	M12	22	22	G 3/4	56	12.7	31.75 ⁰ _{-0.05}	35.32 ⁰ _{-0.18}	127 ⁰ _{-0.05}	48	19	7.94 ^{+0.03} ₀	114.5	Conforms to ISO 3019-1	BSPP	Metric	
A3HG56-FR14K-J1D	M12	M12	22	22	G 3/4	56	12.7	31.75 ⁰ _{-0.05}	35.32 ⁰ _{-0.18}	127 ⁰ _{-0.05}	48	19	7.94 ^{+0.03} ₀	114.5	Conforms to ISO 3019-1	Rc	Metric	

Load Sensing Port/Pilot Port

Load Sensing Port is common to that of Pilot Port(except the height dimension from the center of the pump). Refer to page 179 for the dimensions of Pilot Port.

Drain Port

Drain Port is common to that of pressure compensator model.Refer to page 170 or 171 for the dimensions of Drain Port.

Foot Mtg.:A3HG56-LR14K-E1C/E2C/U1C/U2C/J1C, A3HG56-LR14K-E1D/E2D/U1D/U2D/J1D

Mounting bracket is common to that of pressure compensator model (except max height dimension). Refer to page 170 and 171 for the dimensions of mounting bracket.