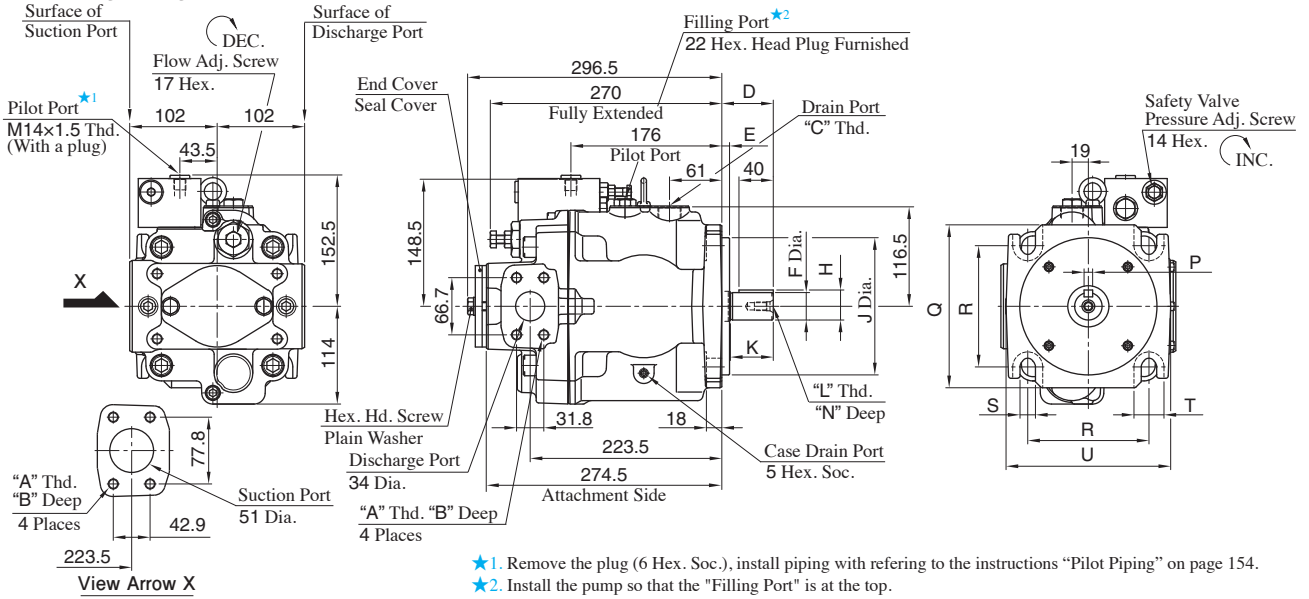
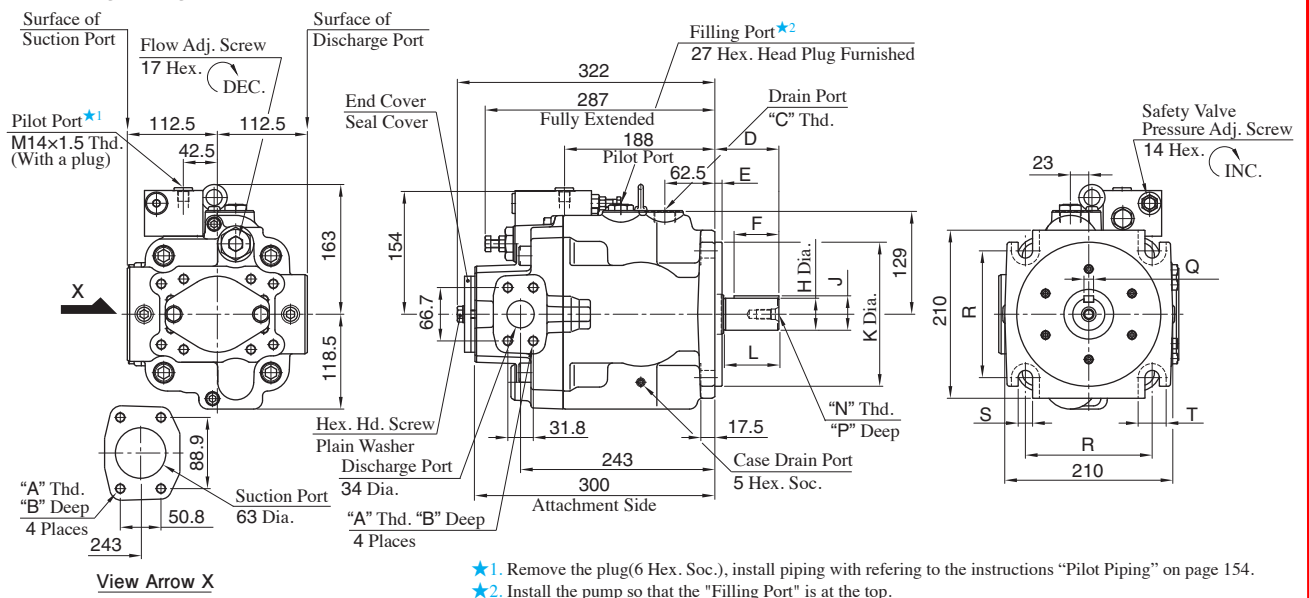


Flange Mtg.:A3HG71-FR07K-E1D/E2D/U1D/U2D/J1D



Model Numbers	A	B	C	D	E	F	H	J	K	L	N	P	Q	R	S	T	U	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG71-FR07K-E1D/E2D	M12	22	M27x2	60	9	32 ^{+0.018} / _{+0.002}	35 ^{+0.018} / _{-0.288}	160 ⁰ / _{-0.063}	50	M10	22	10 ⁰ / _{-0.036}	190	141.4	18	35	192	Conforms to ISO 3019-2	Metric	Metric
A3HG71-FR07K-U1D	1/2-13 UNC	21	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	143	114.5	13.5	28	155	Conforms to ISO 3019-1	Unified	Unified
A3HG71-FR07K-U2D	M12	22	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	143	114.5	13.5	28	155	Conforms to ISO 3019-1	BSP	Metric
A3HG71-FR07K-J1D	M12	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	143	114.5	13.5	28	155	Conforms to ISO 3019-1	Re	Metric

Flange Mtg.:A3HG100-FR07K-E1D/E2D/U1D/U2D/J1D



Model Numbers	A	B	C	D	E	F	H	J	K	L	N	P	Q	R	S	T	U	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG100-FR07K-E1D/E2D	M12	22	M27x2	80	9	56	40 ^{+0.018} / _{+0.002}	43 ^{+0.018} / _{-0.288}	180 ⁰ / _{-0.063}	70	M12	28	12 ⁰ / _{-0.043}	158.4	18	35		Conforms to ISO 3019-2	Metric	Metric
A3HG100-FR07K-U1D	1/2-13 UNC	21	G 3/4	62	12.7	45	38.1 ⁰ / _{-0.05}	42.36 ⁰ / _{-0.18}	152.4 ⁰ / _{-0.05}	54		28	9.53 ^{+0.03} / ₀	161.6	21.5	39		Conforms to ISO 3019-1	Unified	Unified
A3HG100-FR07K-U2D	M12	22	G 3/4	62	12.7	45	38.1 ⁰ / _{-0.05}	42.36 ⁰ / _{-0.18}	152.4 ⁰ / _{-0.05}	54	7/16-14 UNC	28	9.53 ^{+0.03} / ₀	161.6	21.5	39		Conforms to ISO 3019-1	BSP	Metric
A3HG100-FR07K-J1D	M12	22	G 3/4	62	12.7	45	38.1 ⁰ / _{-0.05}	42.36 ⁰ / _{-0.18}	152.4 ⁰ / _{-0.05}	54		28	9.53 ^{+0.03} / ₀	161.6	21.5	39		Conforms to ISO 3019-1	Re	Metric

Pilot Port

Pilot Port is common to that of "A3HG16-FR07K-E1C/U1C/U2C/J1C" (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 172 or 173 for the dimensions of Drain Port.

Foot Mtg.:A3HG71-LR07K-E1D/E2D/U1D/U2D/J1D, A3HG100-LR07K-E1D/E2D/U1D/U2D/J1D

Mounting bracket is common to that of pressure compensator model. Refer to page 172 and 173 for the dimensions of mounting bracket.