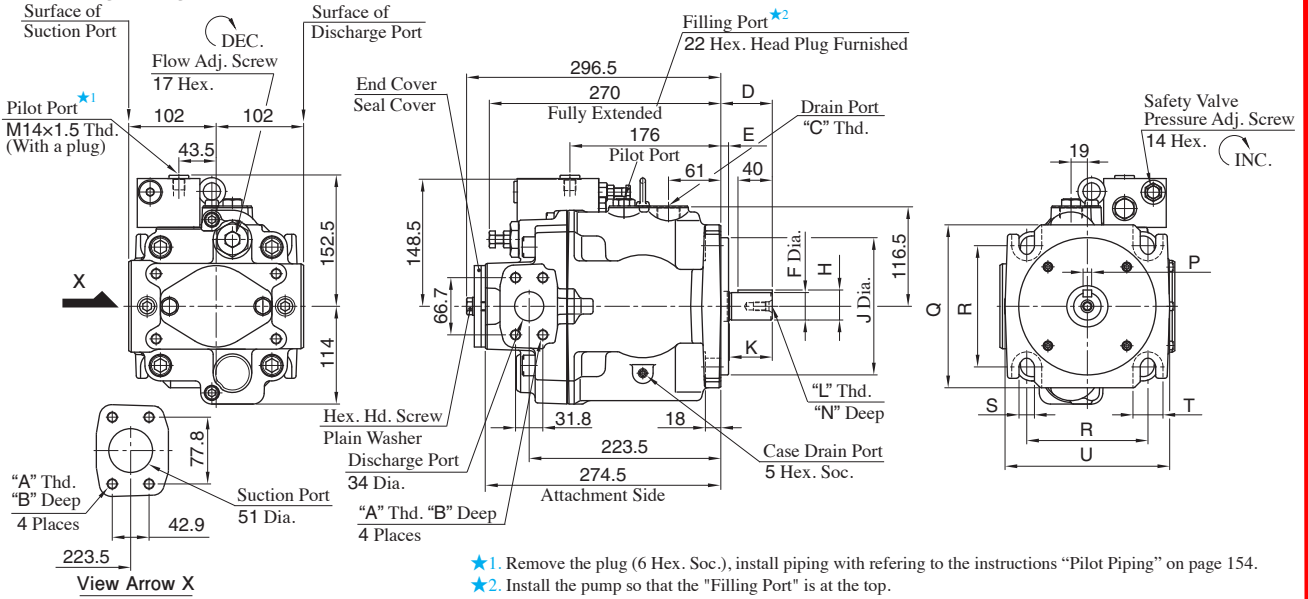
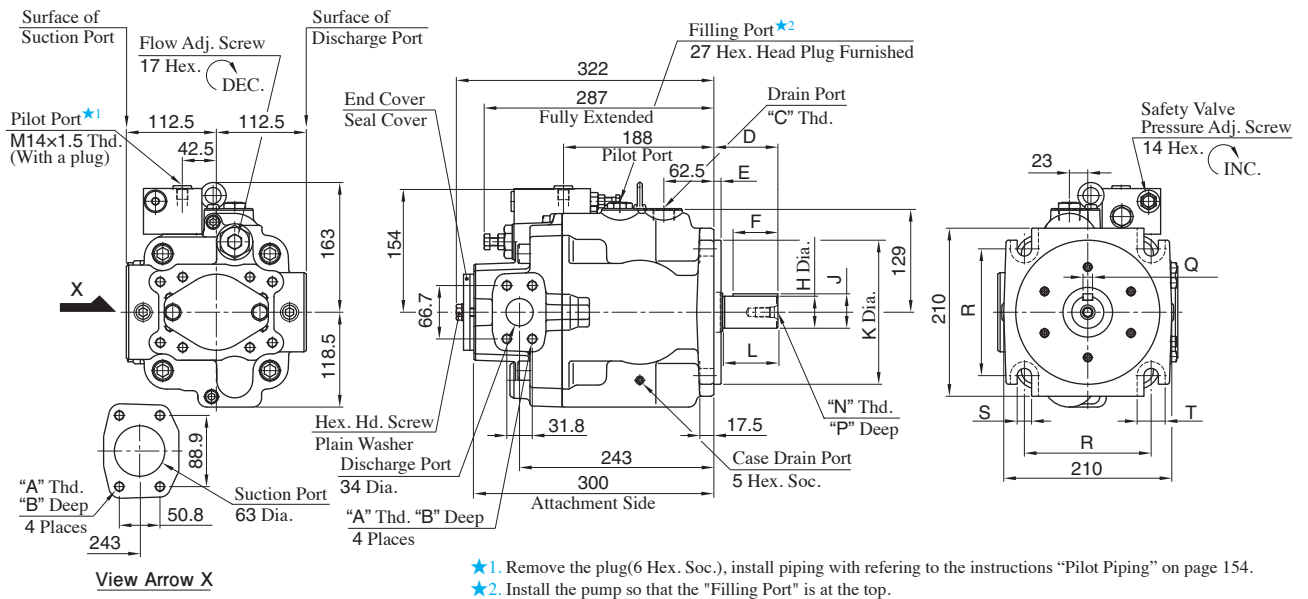


**Flange Mtg.:A3HG71-FR07K-E1D/E2D/U1D/U2D/J1D**



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 <sup>+0.018</sup> / <sub>+0.002</sub>	35 <sup>+0.018</sup> / <sub>-0.288</sub>	160 <sup>0</sup> / <sub>-0.063</sub>	50	M10	22	10 <sup>0</sup> / <sub>-0.036</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	35.32 <sup>0</sup> / <sub>-0.18</sub>	127 <sup>0</sup> / <sub>-0.05</sub>	48		19	7.94 <sup>+0.03</sup> / <sub>0</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	35.32 <sup>0</sup> / <sub>-0.18</sub>	127 <sup>0</sup> / <sub>-0.05</sub>	48	5/16-18 UNC	19	7.94 <sup>+0.03</sup> / <sub>0</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	35.32 <sup>0</sup> / <sub>-0.18</sub>	127 <sup>0</sup> / <sub>-0.05</sub>	48		19	7.94 <sup>+0.03</sup> / <sub>0</sub>	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 <sup>+0.018</sup> / <sub>+0.002</sub>	43 <sup>+0.018</sup> / <sub>-0.288</sub>	180 <sup>0</sup> / <sub>-0.063</sub>	70	M12	28	12 <sup>0</sup> / <sub>-0.043</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	42.36 <sup>0</sup> / <sub>-0.18</sub>	152.4 <sup>0</sup> / <sub>-0.05</sub>	54		28	9.53 <sup>+0.03</sup> / <sub>0</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	42.36 <sup>0</sup> / <sub>-0.18</sub>	152.4 <sup>0</sup> / <sub>-0.05</sub>	54	7/16-14 UNC	28	9.53 <sup>+0.03</sup> / <sub>0</sub>	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 <sup>0</sup> / <sub>-0.05</sub>	42.36 <sup>0</sup> / <sub>-0.18</sub>	152.4 <sup>0</sup> / <sub>-0.05</sub>	54		28	9.53 <sup>+0.03</sup> / <sub>0</sub>	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.