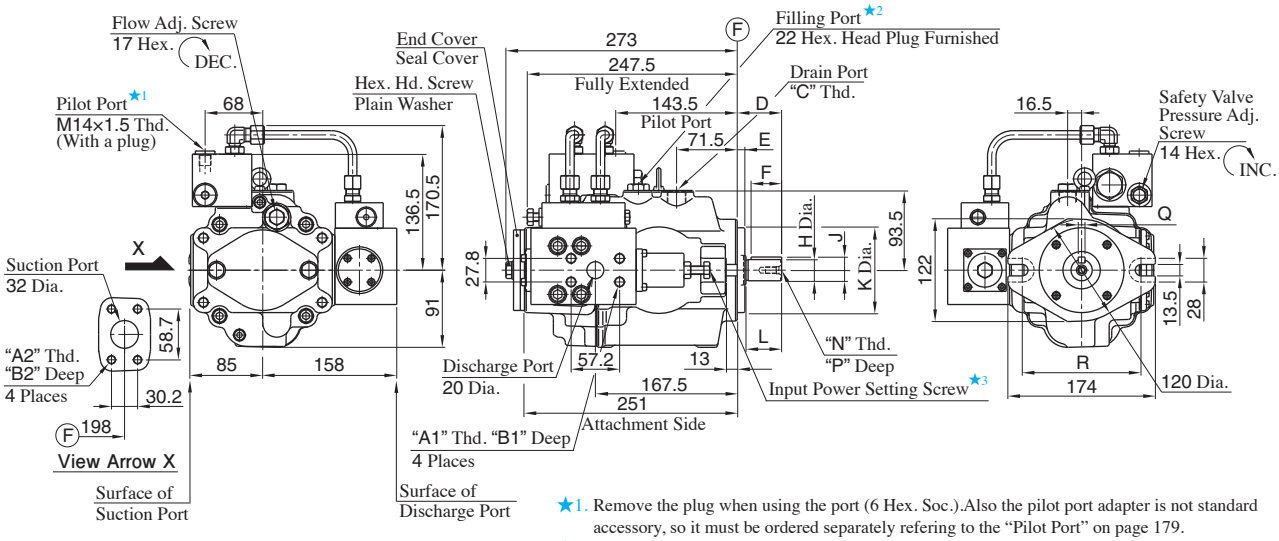
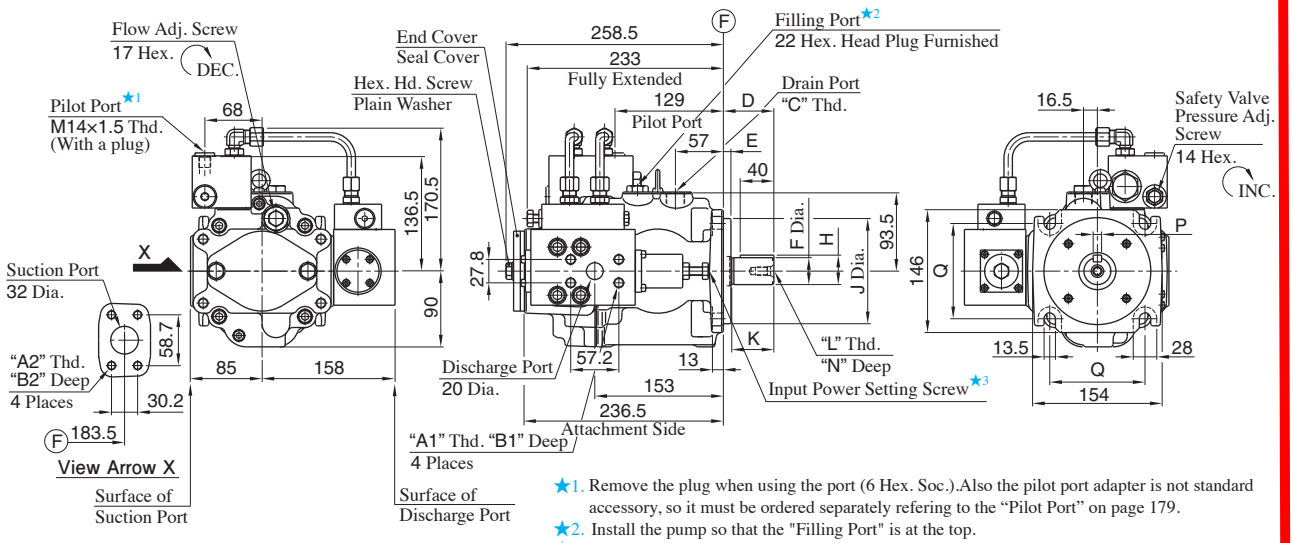
Flange Mtg. Two Bolts:A3HG37-FR09V*-K-E1C/E2C/U1C/U2C/J1C



★1. 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 refering to the "Pilot Port" on page 179.
★2. Install the pump so that the "Filling Port" is at the top.
★3. Do not touch the screw because it is adjusted at the time of shipment.

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
A3HG37-FR09V*-K-E1C/E2C	M12	M10	22	18	M22×1.5	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
A3HG37-FR09V*-K-U1C	7/16-14 UNC		20		G 1/2	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
A3HG37-FR09V*-K-U2C	M12	M10	22	18	G 1/2	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
A3HG37-FR09V*-K-J1C	M12	M10	22	18	G 1/2	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:A3HG37-FR09V*-K-E1D/E2D/U1D/U2D/J1D



★1. 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 refering to the "Pilot Port" on page 179.
★2. Install the pump so that the "Filling Port" is at the top.
★3. Do not touch the screw because it is adjusted at the time of shipment.

Model Numbers	A1	A2	B1	B2	C	D	E	F	H	J	K	L	N	P	Q	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG37-FR09V*-K-E1D/E2D	M12	M10	22	18	M22×1.5	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
A3HG37-FR09V*-K-U1D	7/16-14 UNC		20		G 1/2	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
A3HG37-FR09V*-K-U2D	M12	M10	22	18	G 1/2	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
A3HG37-FR09V*-K-J1D	M12	M10	22	18	G 1/2	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

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 168 or 169 for the dimensions of Drain Port.

Foot Mtg.:A3HG37-LR09V*-K-E1C/E2C/U1C/U2C/J1C, A3HG37-LR09V*-K-E1D/E2D/U1D/U2D/J1D

Mounting bracket is common to that of pressure compensator model (except max height dimension).
Refer to page 168 and 169 for the dimensions of mounting bracket.