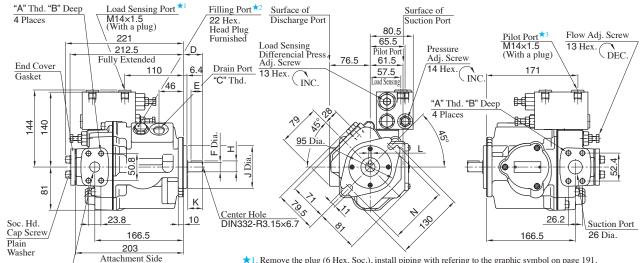
Flange Mtg.:A3HG16-FR14K-E1C/U1C/U2C/J1C "A" Thd. "B" Deep Filling Port *2



1. Remove the plug (6 Hex. Soc.), install piping with refering to the graphic symbol on page 191.
2. Install the pump so that the "Filling Port" is at the top.
3. 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.

Model Numbers	A	В	С	D	Е	F	Н	J	K	L	N	Mounting Flange	Connecting Port	Pipe Flange Threads
A3HG16-FR14K-E1C	M10	19	M22×1.5	36	22	18 ^{+0.008} _{-0.003}	20.5 ^{+0.008} 0.133	80 -0.046	28	6 -0.03	109	Conforms to ISO 3019-2	Metric	Metric
A3HG16-FR14K-U1C	3/8-16 UNC	17	G 1/2	41	28	19.05 0 -0.03	21.24 -0.16	82.55 -0.05	33	4.76 $^{+0.03}_{0}$	106	Conforms to ISO 3019-1	Unified	Unified
A3HG16-FR14K-U2C	M10	19	G 1/2	41	28	19.05 0 -0.03	21.24 0 -0.16	82.55 0 -0.05	33	4.76 +0.03	106	Conforms to ISO 3019-1	BSPP	Metric
A3HG16-FR14K-J1C	M10	19	G 1/2	41	28	19.05 -0.03	21.24 -0.16	82.55 -0.05	33	4.76 +0.03	106	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

Discharge Port 19 Dia

Drain Port is common to that of pressure compensator model.Refer to page 167 for the dimensions of Drain Port.

Foot Mtg.:A3HG16-LR14K-E1C/U1C/U2C/J1C

Mounting bracket is common to that of pressure compensator model (except max height dimension). Refer to page 167 for the dimensions of mounting bracket.