



Technical Data	U.S. Units	Metric Units
Body Features	Meter in P	
Body Type	Sandwich	
Interface	ISO 08	
Stack Height	3.44 in.	87 mm
Weight	11.532 lb.	5,231 kg.
Capacity	80 gpm	320 L/min.
Maximum Operating Pressure - 6061-T651 Aluminum	3000 psi	210 bar
Maximum Operating Pressure - 65-45-12 Ductile Iron	5000 psi	350 bar
Seal Plate Included (see notes)	No	
Operating Characteristic	Restrictive	

Notes

- Important: Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.
- Seal retainer plate is not required for this assembly.
- For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
- This drawing is for reference only. It is generated by an automated process and does not fall under Sun's document control process.

ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY
7	A330-006-004			SAE-4 PLUG	1
6	LPJC-XHN			MODULATING ELEMENT VALVE	1
5	811-001-002		LOW CARBON STEEL	MACHINED PART	1
4	500-001-114		N-0674-70	O-RING	2
3	500-001-121		N-0674-70	O-RING	4
2	CSAB-XXN			SHUTTLE VALVE	1
1	151-100		6061-T6 ALUMINUM	BODY	1

MODEL		YF1AXHNCA		ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE		FIRST ANGLE		THIRD ANGLE	
DESCRIPTION		Sandwich ISO 08 Meter in P		DATE	SCALE	DWG SIZE	SHEET		
				Nov-16-23	0.561	C	1		