



Technical Data	U.S. Units	Metric Units
Body Type	Line mount	
Interface	None	
Weight	3.678 lb.	1,668 kg.
Capacity	10 gpm	40 L/min.
Maximum Operating Pressure - 6061-T651 Aluminum	3000 psi	210 bar
Maximum Operating Pressure - 65-45-12 Ductile Iron	5000 psi	350 bar
Mounting Hole Quantity	4	

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.
- 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.

Port Headings		
Product	Port	Size
XRDCNNHL	Ports 1 & 2	SAE 12
XRDCNNHL	Port T	SAE 8
XRDCNNHL	Gage Port	SAE 6
XRDCNNHL	Mtg Holes	.375 - 16UNC x .62 DP

3	DSCH-XHN			SHUTTLE VALVE	1
2	RPECLNN			RELIEF VALVE	1
1	152-603-001		6061-T6 ALUMINUM	BODY	1
ITEM	PART NO.	SETTING	MATERIAL	PART NAME	QTY

MODEL	XRDCNNHL	ALL DIMENSIONS IN INCH VIEWS ARE THIRD ANGLE			FIRST ANGLE	THIRD ANGLE
DESCRIPTION	Line mount	DATE	SCALE	DWG SIZE	SHEET	
		Jan-11-24	0.872	C	1	