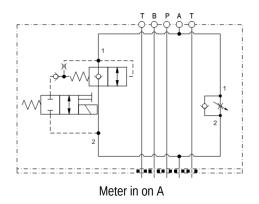
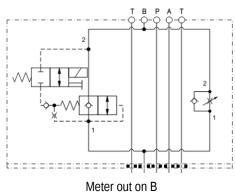
Solenoid-operated, rapid advance and feed flow control assembly

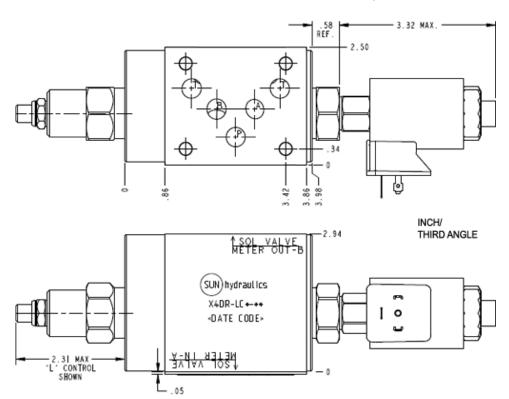
**CAPACITY: 30 gpm** 



sunhydraulics.com/model/X4DR







This assembly consists of needle valve, which is a fully-adjustable orifice used to regulate flow with a reverse-flow check. It is not pressure-compensated. It may be used as a flow control or as a shutoff valve. The rapid or feed rate is selected by a solenoid operated (normally open or closed) 2-way, 2-position valve.

## **TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Body Type	Sandwich
Interface	ISO 05
Body Features	Meter in on A or meter out on B
Control Flow Range	0 - 12 gpm
Seal Plate Included (see notes)	Yes
Stack Height	3.44 in.

## **NOTES:** • Stack height value in technical data table includes seal retainer plate.

- For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
- *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.

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Solenoid-operated, rapid advance and feed flow control assembly

CAPACITY: 30 gpm

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**CONFIGURATION OPTIONS** 

Model Code Example: X4DRLCNFA224

CONTROL (L) REVERSE FLOW CHECK (C) SEAL MATERIAL (N)

L	Standard Screw Adjustment	С	30 psi (2 bar)	N	Buna-N
Н	Calibrated Handknob with Detent Lock	Α	4 psi (0,3 bar)	V	Viton
K	Handknob	В	15 psi (1 bar)		
Υ	Tri-Grip Handknob	D	50 psi (3,5 bar)		

## **INCLUDED COMPONENTS**

Part	Description	Quantity
500-001-014*	O-Ring	5
700-001*	Seal Plate	1
DFDA8DN	Cartridge	1
DTAFMHN224	Cartridge	1
NCEBLCN	Cartridge - Primary	1

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