

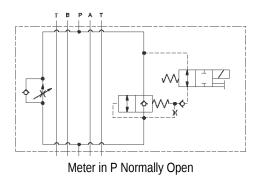
MODEL X2DD

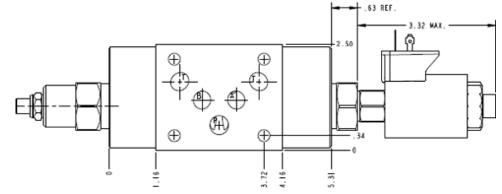
Solenoid-operated, rapid advance and feed flow control assembly with reverse flow check

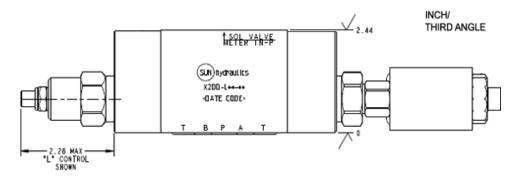
CAPACITY: 30 gpm



sunhydraulics.com/model/X2DD







This assembly consists of a fully-adjustable, pressure-compensated flow control with reverse-flow check which provides precise flow regulation for meter-in or meter-out applications where there may be wide pressure fluctuations. It is infinitely adjustable from nearly closed up to the maximum flow. An integral high-capacity check valve provides unrestricted flow in the reverse direction. 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 P
Control Flow Range	0 - 12 gpm
Seal Plate Included (see notes)	No
Stack Height	2.44 in.

NOTES: • 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.
- *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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MODEL X2DD

Solenoid-operated, rapid advance and feed flow control assembly with reverse flow

CAPACITY: 30 gpm

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CONFIGURATION OPTIONS

Model Code Example: X2DDLANFA224

CONTROL (L) ADJUSTMENT RANGE (A) SEAL MATERIAL (N)

LStandard Screw AdjustmentA.2 - 12 gpm (0,8 - 45 L/min.)NBuna-NCTamper Resistant - Factory SetB.2 - 3 gpm (0,8 - 11 L/min.)VViton

H Calibrated Handknob with Detent Lock

K Handknob

Y Tri-Grip Handknob

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-014*	O-Ring	5
DFDA8DN	Cartridge	1
DTAFMHN224	Cartridge	1
FDCBLAN	Cartridge - Primary	1

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