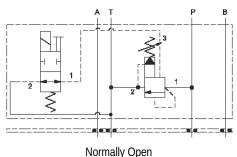
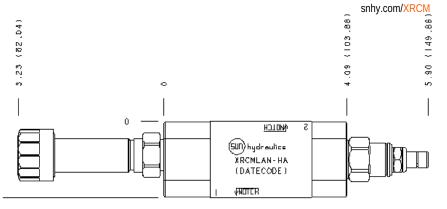
# Solenoid operated pilot relief assembly **CAPACITY: 60 L/min.**





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1.7 (43.18)



### **CONFIGURATION**

L	Control	Standard Screw Adjustment		
A	Adjustment Range	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting		
N	Seal Material	Buna-N		
Н	Solenoid Designation	Normally Open (with RVCA primary cartridge, Ventable, pilot operated, balanced piston relief valve)		
A	Port and Material Designation	A Aluminum		
(nor	(none) Coil			

This sandwich valve assembly provides 2 functions. It relieves from pressure (p) to tank (t) when pressure at port p exceeds the setting of the valve. The solenoid control allows the valve to be vented, dropping the pressure to a minimal level. This assembly is available in both normally open H option and normally closed C option. The normally open option means the pressure is at a low level until the solenoid is energized. The normally closed option means the pressure is at a high level until the solenoid is energized.

# **TECHNICAL DATA**

Body Type	Sandwich
Interface	ISO 03
Body Features	P to T
Mounting Hole Diameter	5,2 mm
Mounting Hole Depth	Through
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.

# **OPTION SELECTION EXAMPLE: XRCMLANHA**

#### PRIMARY CARTRIDGE CONFIGURATION

L Standard Screw Adjustment

**SUD** hydraulics

- C Tamper Resistant Factory Set
- K Handknob

CONTROL

O Handknob with Panel Mount

#### ADJUSTMENT RANGE

Standard Setting

(A)

N Buna-N

**SEAL MATERIAL** 

**E** EPDM V Viton

**W** 150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting

**B** 50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting

A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar)

- C 150 6000 psi (10,5 420 bar), 1000 psi (70 bar) Standard Setting
- **D** 25 800 psi (1,7 55 bar), 400 psi (28 bar) Standard
- E 25 400 psi (1,7 28 bar), 200 psi (14 bar) Standard Setting

# H Normally Open (with RVCA primary cartridge, Ventable, pilot operated, balanced piston relief valve)

C Normally Closed (with RVCA primary cartridge, Ventable, pilot operated, balanced piston relief valve)

(L)

#### COIL\*

No Coil

212 DIN 43650 4 pin (Hirschman) 12 VDC

224 DIN 43650 3 pin (Hirschman) 24 VDC

712 Twin Lead 12 VDC

**SOLENOID DESIGNATION** 

724 Twin Lead 24 VDC

912 Deutsch DT04-2P 12 VDC

924 Deutsch DT04-2P 24 VDC

\* Additional coil options are available

## **INCLUDED COMPONENTS**

Part	Description	Quantity
500-001-012	O-Ring	4
700-002	Seal Plate	1
811-001-006	Pin	1
850-004-188	Plug	1
A330-006-002	SAE Plug	1
DAALMHN	Cartridge	1
RVCALAN	Cartridge - Primary	1