

Key 1: Illustrates Valve in housing cavity 1, Doering Cavity C-8502 (8-2).
 Key 2: Illustrates Valve in housing cavity 2, Doering Cavity C-8502 (8-2).
 If another manufacturers cavity drawing or tooling is used, verify dimensions based on the Doering Company Cavity specifications for C-8502.
 Key 3: S2831-## Housing

Valves shown mounted in housing for illustration purposes only.
 Valves ordered separately.

Please contact an application engineer for assistance in valve selection, or to discuss other housing options or applications.

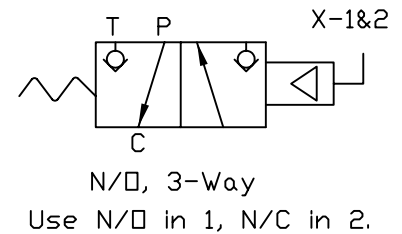
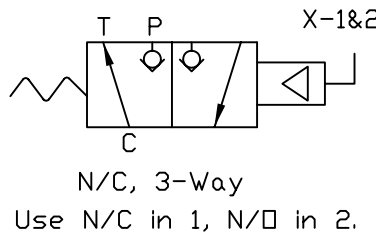
Functional Symbols, information:

Uses one simultaneous signal to shift function.

Pilot Ports = X

N/C = Normally Closed

N/O = Normally Open



Housing Catalog Numbers:

Valves ordered separately.

Aluminum Housing		STAINLESS HOUSING	
3000 PSIG Rated		5000 PSIG Rated	
CAT. NO.	PORTING	CAT. NO.	PORTING
S2831-1	1/8 NPT	S2831-3S	1/8 NPT
S2831-2	1/4 NPT	S2831-2S	1/4 NPT
S2831-3	3/8 NPT	S2831-3S	3/8 NPT
S2831-4	SAE4	S2831-4S	SAE4
S2831-6	SAE6	S2831-6S	SAE6

Features and Precautions:
 Provides 3 Way Poppet function using a N/C and N/O 2-Way Poppet valve. Valves may be installed to provide 3-Way N/C or N/O function. Ports should be used as designated. Flow directions are indicated by arrows on functional symbols. The S2831 Series features two C-8502 valve cavities. They are Industry 8-2 standard, please verify.

S2831 Series Housings