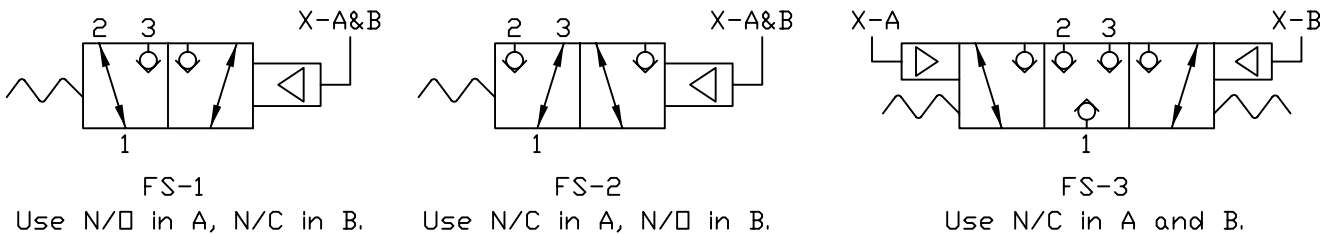


Key A: Illustrates Valve in housing cavity A, Doering Cavity C-8502 (8-2).  
 Key B: Illustrates Valve in housing cavity B, Doering Cavity C-8542 (10-2).  
 If another manufacturers cavity drawing or tooling is used, verify dimensions based on the Doering Company Cavity specifications for C-8502 or C-8542.  
 Key C: S2833-## Housing

X: Indicates Pilot Signal followed by A and/or B indicating which valve to pilot.  
 Abbreviation Explanation: N/C (Normally Closed), N/O (Normally Open)  
 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.



Housing Catalog Numbers:  
 Valves ordered separately.

**HOUSING ORDER INFORMATION:**

S2833-	
Ports 1, 2 & 3	Material Option, Pressure Rating
1 (1/8 NPT)	Blank (6061 Aluminum) 3,000 PSI
2 (1/4 NPT)	S (304 Stainless) 5,000 PSI
3 (3/8 NPT)	S316 (316 Stainless) 5,000 PSI
4 (SAE4, DRB)	
6 (SAE6, DRB)	

Caution: Pressure Ratings apply to housings only. Valve ratings may vary.

Features and Precautions:  
 Provides 3 Way Poppet function  
 Functional Symbols FS-1, FS-2 and FS-3 are illustrated using bi-directional 2 Way poppet Valves. If uni-directional valves are used the functional symbols are void.  
 The S2833 Series features two different valve cavities. They are Industry 8-2 and 10-2 Standards. This provides protection from installing a valve in the wrong cavity.

**S2833 Series Housings**