



# Ordering Guide for Nexus Dynamic Model ND Balancing Valve ( 1/2" thru 2" )

Part # Template w/Sample Part #:

**N** | **D** | **-** | **0** | **5** | **0** | **F** | **-** | **L** | **-** | **X** | **H** | **-** | **B** | **1**

**MODEL**  
ND

SIZE CODE	
050	= 1/2"
075	= 3/4"
100	= 1"
125	= 1 1/4"
150	= 1 1/2"
200	= 2"

**CONNECTION TYPE**  
F = FNPT

**PT CAP OPTION**  
- = Composite  
% = Brass

ACTUATOR OPTIONS		
Code	Size(s)	Description
NA	All Sizes	No Actuator
B1	1/2", 3/4", 1"	Ballorex Thermal 24V, Proportional / Modulating, Fail Safe
B2	1/2", 3/4", 1"	Ballorex Thermal 24V, Two Position / On-Off, Fail Safe
S1	1/2", 3/4", 1", 1 1/4"	Siemens SSD61U 24V, Proportional / Modulating, NSR
S2	1/2", 3/4", 1", 1 1/4"	Siemens SSD61.5U 24V, Proportional / Modulating, SR
S3	1/2", 3/4", 1", 1 1/4"	Siemens SSD81U 24V, Three Position / Floating, NSR
S4	1/2", 3/4", 1", 1 1/4"	Siemens SSD81.5U 24V, Three Position / Floating, SR
J0	1/2", 3/4", 1", 1 1/4"	Johnson VA-7482-8002RA 24V, Proportional / Modulating, NSR
J1	1 1/2", 2"	Johnson VA-4233-GGA-2 24V, Proportional / Modulating, SR *
J2	1 1/2", 2"	Johnson VA-4233-AGA-2 24V, Three Position / Floating, SR *
J3	1 1/2", 2"	Johnson VA-4233-BGA-2 24V, Two Position / On-Off, SR *

\* Selection of Johnson VA-4233 Actuators include mounting adapter [Nexus P/N TCVPM-JVA-KIT]

**OPTION ORDER CODE(S)**  
X = PTE Extensions for P/T Test Plugs  
or  
@ = PTEB Extensions for P/T Test Plugs  
H = Hanging Tag (HT)

FLOW RANGE		
Size	Range	Color
1/2"	L = Lo	White
	S = Std	Red
	H = Hi	Black
3/4"	S = Std	White
	H = Hi	Black
1"	S = Std	White
	H = Hi	Black
1 1/4"	H = Hi	Black
1 1/2"	S = Std	White
2"	H = Hi	Black

See product specification sheet for actual flow rates of each size and range.