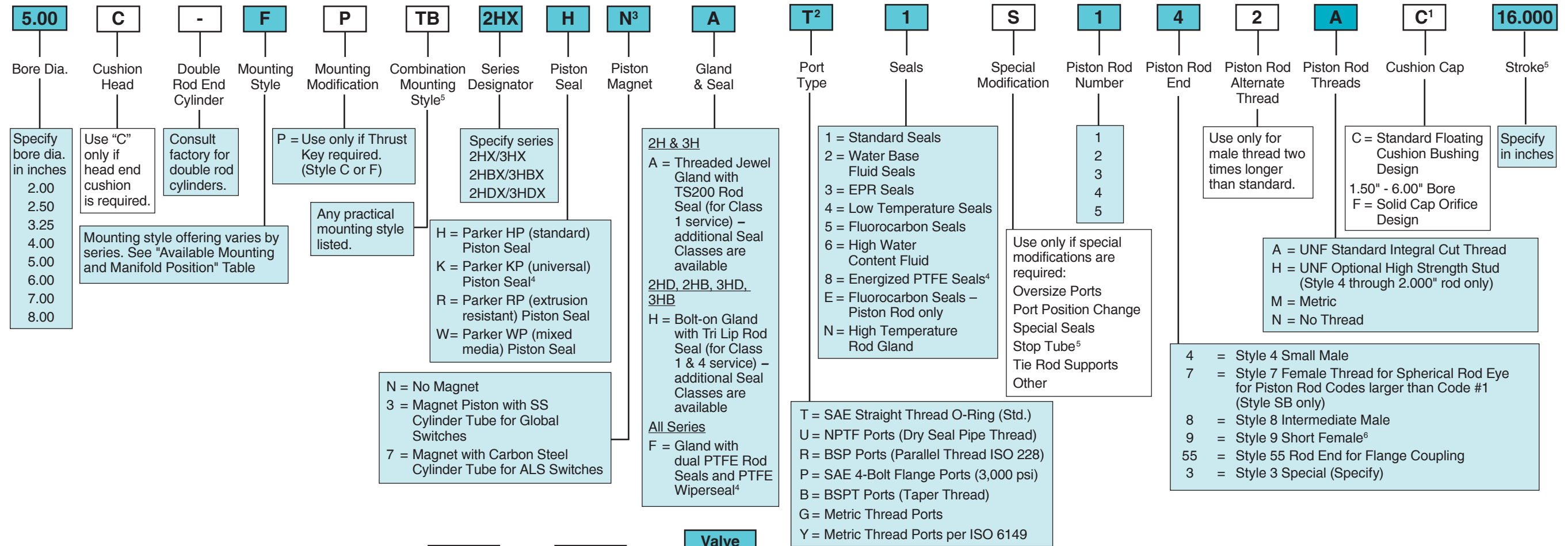


Improved 2HX / 3HX Family Model Codes / How To Order



Valve Manifold

Code	Description
N	N - None
B	B - Bolt-On
I	I - Integral

For applications requiring integral cap, consult factory.

Valve Location

Code	Description
N	N - Not Applicable
H	H - Head
C	C - Cap

Valve Pattern Group

Code	Description
N	N - Not Applicable
A	A - Servo Group A
D	D - Servo Group D
G	G - D03 (Group G)
H	H - D05 (Group H)
J	J - D06 (Group J)
K	K - D07 (Group K)
M	M - D08 (Group M)
X	X - Other, Please Specify

Feedback Option

Code	Description
N	N - None
C	C - MTS LDT
F	F - LRT
B	B - Balluff LDT
W	W - WaveScale
X	X - Other, Please Specify

Feedback Furnished

Code	Description	Feedback Options		
		C	B	W
NF	NF - No Feedback			
1P	1P - Prepare to Accept - Piston rod will be drilled to accept a probe with an electrical stroke equal to the cylinder net stroke.	✓	✓	
FR	FR - LRT Installed			
V0	V0 - 0 Vdc to +10 Vdc	✓	✓	✓
V1	V1 - +10 Vdc to 0 Vdc	✓	✓	✓
A0	A0 - 4 mA to 20 mA	✓	✓	✓
A1	A1 - 20 mA to 4 mA	✓	✓	✓
A4	A4 - Other Analog - Specify required output.	✓	✓	✓
DE	DE - PWM, External Interrogation	✓	✓	
DI	DI - PWM, Internal Interrogation	✓	✓	
SS	SS - SSI Output ⁷	✓	✓	✓
R0	R0 - Start/Stop	✓	✓	
D4	D4 - Other Digital - Specify required output.	✓	✓	✓

Feedback Protective Enclosures

Code	Description
N	N - Not Applicable
A	A - False Stage for LDT probes with integral cable
B	B - False Stage for LDT probes with connector and separate cable
D	D - Light Duty Cover
F	F - Medium Duty Cover for LDT probes with integral cable
G	G - Medium Duty Cover for LDT probe with connector and separate cable

Shaded boxes identify required model number fields.

¹ Cap end cushion not available on LRT or WaveScale. Consult current 2H/3H catalog for complete dimensions, specifications and model number information.

² 2" Bore WaveScale will have #8 SAE ports.

³ Magnets are not available for cylinders with probes.

⁴ Piston seal code K and Gland & Seal code F must be selected for Class 8 service.

⁵ S = Stop Tube. Specify: stop tube length, net stroke and gross stroke. Gross stroke = stop tube length + net stroke. Gross stroke to be placed in the model number field.

Example:

2.000 inches long stop tube
±14.000 inches net stroke
16.000 inches gross stroke

See tables for minimum allowable strokes and female Piston Rod End Styles.

⁶ Style 9 stroke restrictions may apply.

⁷ Refer to the "How To Order" page for information required for CAN and SSI output.

