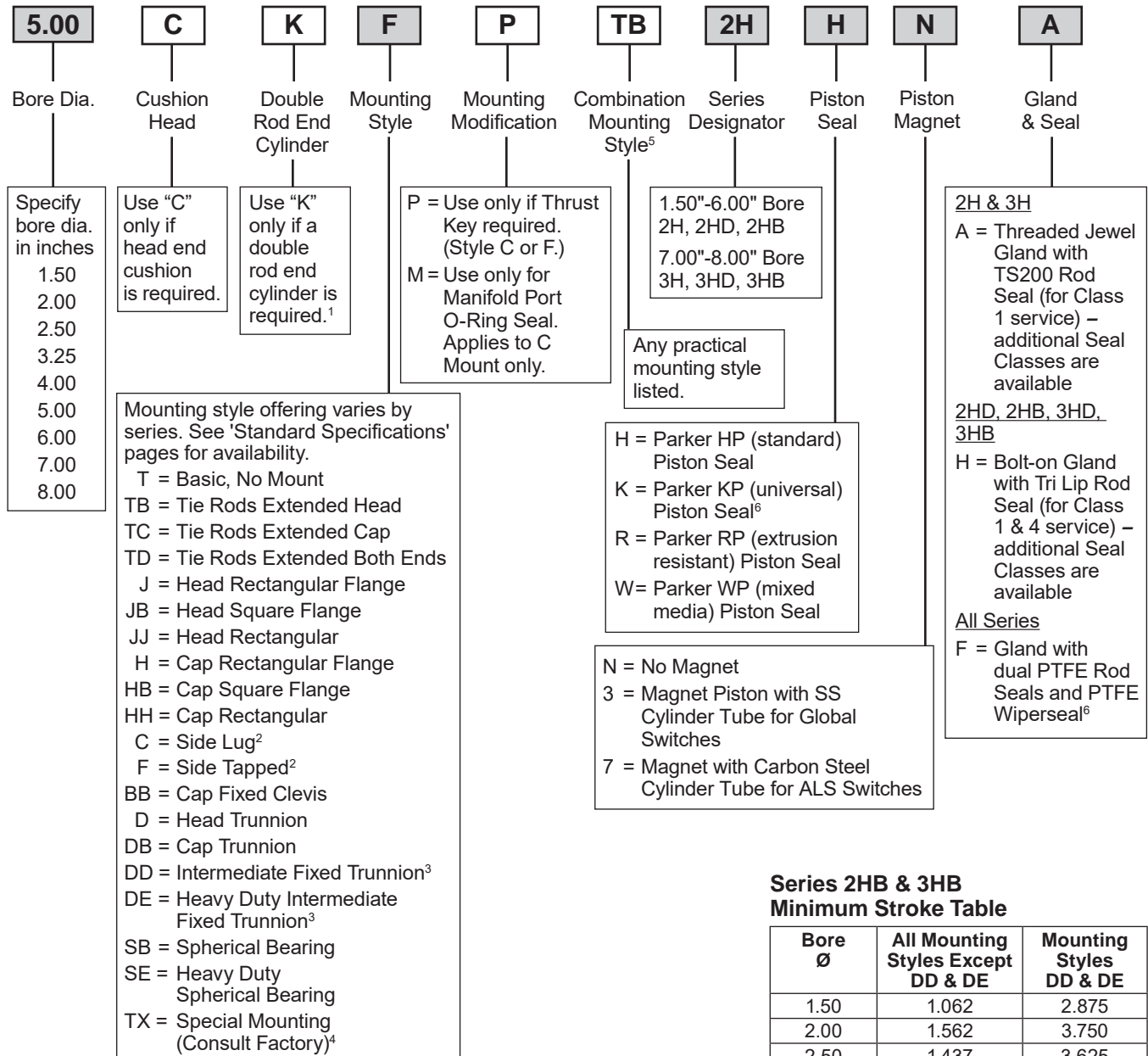


2H & 3H Family Model Code

Overview

A



Series 2HB & 3HB Minimum Stroke Table

Bore Ø	All Mounting Styles Except DD & DE	Mounting Styles DD & DE
1.50	1.062	2.875
2.00	1.562	3.750
2.50	1.437	3.625
3.25	1.687	4.375
4.00	1.937	5.000
5.00	1.937	5.437
6.00	2.562	6.687
7.00	3.437	8.062
8.00	2.937	8.250

Shaded boxes identify required model number fields.

¹ Available mounting styles for K Type cylinders are located at the end of Section A. When ordering a double rod end cylinder, the piston rod number and piston rod end threads are to be specified for both rod ends.

The model number should be created as viewing the primary rod end on the left hand side.

Example: K Type Cylinder:
4.00CKTD2HLT14A28AC10.000

² Mounting Styles C and F should have a minimum stroke length equal to or greater than their bore size.

³ Specify XI dimension.

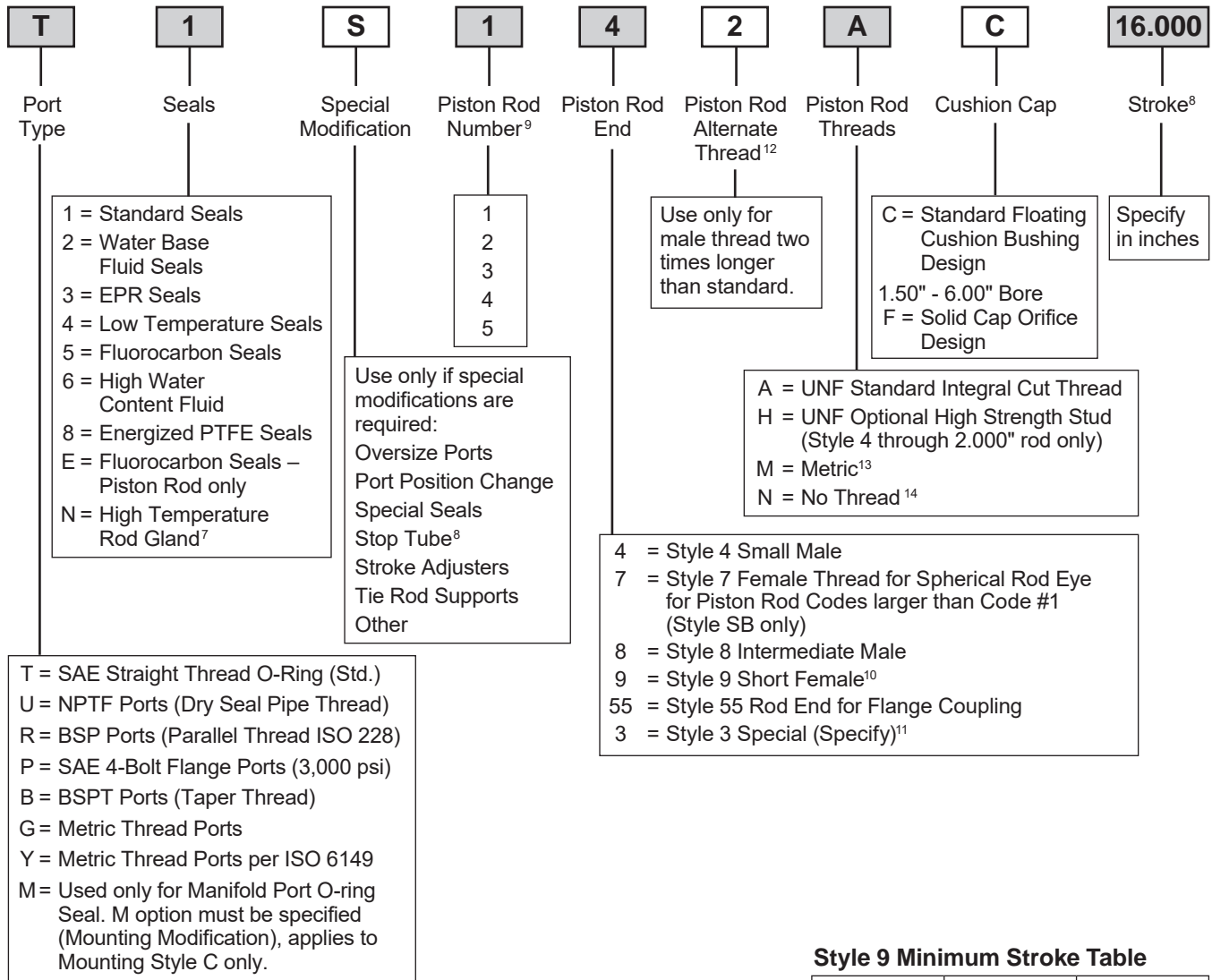
⁴ Special mounting styles that do not resemble a standard catalog offering will be designated as style TX by the factory. See page 4 for instructions to enter a mounting that resembles a standard style.

⁵ In general, the model numbers as read left to right corresponding to the cylinder as viewed from left to right with the primary end at the left. The second or subsequent mountings are mountings called out as they appear in the assembly moving away from the rod end. Except when tie rod extension mountings are part of a combination, all combinations should have a "S" (Special) in the model code and a note in the body of the order clarifying the mounting arrangement. The "P", as used to define a thrust key is not considered to be a mounting. However it is located at the primary end.

⁶ Piston seal code K and Gland & Seal code F must be selected for Class 8 service. Dual PTFE rod seals with PTFE wiperseal not available for 0.625" rod.



2H & 3H Family Model Code



Shaded boxes identify required model number fields.

⁷ Energized PTFE rod seals & wiperseal. All other cylinder seals are fluorocarbon. Not available for 0.625" rod.

⁸ 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 on these pages for minimum allowable strokes for Series 2HB and Piston Rod End Styles 9 & 9B.

⁹ Refer to Rod buckling chart in Section H to assure rod number selected will not buckle under load.

¹⁰ Style 9 stroke restrictions may apply. See Style 9 Minimum Stroke Table for details.

¹¹ Provide dimensions for KK, A, W or WF. If otherwise special, furnish dimensioned sketch.

¹² Available only in combination with Style 4 or Style 8.

¹³ See Section G for detailed information regarding standard metric rod end thread sizes.

¹⁴ Must be specified for Piston Rod End Style 55.

Style 9 Minimum Stroke Table

Bore Ø	Rod Ø	Minimum Stroke
		Style 9
1.50 - 4.00	All	None
		None
5.00	2.000	None
	2.500	1.000
	3.000	1.375
	3.500	1.625
6.00	2.500	None
	3.000	1.375
	3.500	1.375
	4.000	2.000
7.00	3.000	1.250
	3.500	1.500
	4.000	1.500
	4.500	2.500
	5.000	3.125
8.00	3.500	1.500
	4.000	1.500
	4.500	2.375
	5.000	2.875
	5.500	3.625

