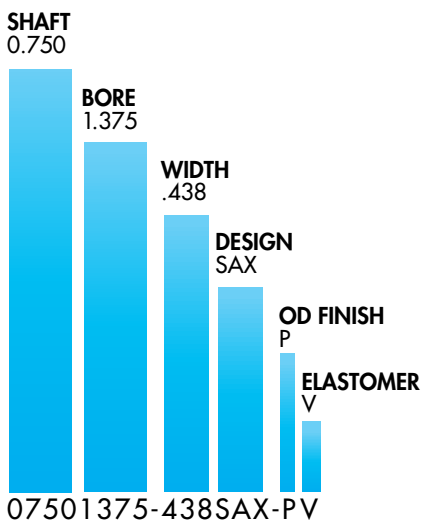


EXAMPLES:

Below are two examples of how to use the system to assemble a complete part number for a seal:

Example 1:

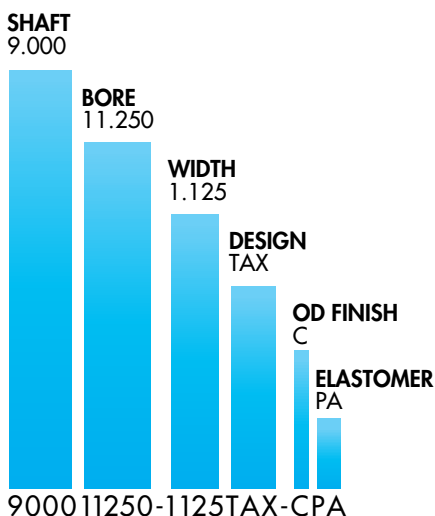
A single-lip spring-loaded seal with an inner case (SAX), a painted sealant outside diameter (P) and Viton seal element (V).



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Example 2:

A spring-loaded seal lip with dirt excluder and an inner case (TAX), metal outside diameter coated with bonding agent (C) and a polyacrylate seal element (PA).



■ USING DEVRIES INTERNATIONAL'S PART-NUMBERING SYSTEM

deVries International's part-numbering system lists all characteristics of a seal: shaft size, bore size, seal width, seal design, outside diameter treatment, elastomer, case, and spring materials. Here is how the numbering system works:

Shaft size. Shaft size is indicated in the *first four digits* of the part number, to three decimal places. If the shaft is greater than 10 inches, then five digits will be used.

Bore size. The size of the bore in which the seal is to be placed is indicated in the *second four digits* of the part number, to three decimal places. If the bore is greater than 10 inches, then five digits will be used.

Seal width. Seal width is listed next, separated from the preceding numbers by a dash. Width is indicated by three or four digits, which describe the seal to three decimal places.

Seal design. Design code follows width. See the section on Design Selection for these code listings.

Outside diameter treatment. OD treatment is indicated according to this chart and is preceded by a dash:

OD TREATMENT	CODE
Rubber-covered	R
Ground metal	G
Metal with bonding agent	C
Paint sealant	P

Elastomeric material used in the seal is indicated below:

ELASTOMER, PART NUMBER SYSTEM	CODE
Nitrile (75°) General purpose	2
Nitrile (75°) High-temperature	3
Nitrile (90°)	4
Nitrile (80°) Carboxylated	XN
Nitrile (75°) Food Grade	2FDA
Ethylene-propylene, Peroxide Cure	EP
Ethylene-propylene, Sulfur Cure	ES
Hydrogenated Nitrile	HN
Neoprene	C
Polyacrylate	PA
Silicone	S
Teflon	T
Vamac	VM
Fluoroelastomer	V