

## Product Data

Construction:	Interwoven® braid, ePTFE/Graphite Yarn, filled with HDY™ Yarn
Pressure Resistance:	2500 psi (172 bar) in valves 300 psi (20.6 bar) in pumps
pH Range:	0 – 14 (all fluids except strong oxidizers in the 0 – 2 pH range, such as oleum, fluorine, fuming nitric acid and aqua regia)
Shaft Speed:	4500 fpm (22.8 m/s)
Temperature Limit:	-400°F to 600°F (-240°C to 340°C)
Pressure Limit:	1500 psi (103 bar)



## Service

VA1389 is especially effective where a drier seal and longer life is necessary. Style VA1389 is the newest development in twenty-first century sealing products. The unique combination of ePTFE/Graphite Yarn and HDY forms a less expensive, longer lasting, lower leak-off seal.

## The VA Line

Heat conductivity is the key to long packing performance, less energy consumption, and less sleeve (shaft) wear. The addition of HDY Heat Dissipating Yarn in the cores helps the packing survive operator over-tightening. Heat is transferred through the packing into the box bore and not insulated whereby heating the shaft to dangerous levels. Insulating the heat (causing and overheated shaft) may damage bearings, packing and shaft or sleeve. Prevent overheating with our VA Line. Order 1389, PE1000, 1555, 1585 and all graphitic packings with VA in front of the style number. You will receive a material that is 20% less in cost and 100 % better in heat conductivity.

## How to Order

Specify: style number, size, quantity and packaging desired

Size	in	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	1"
	mm	3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	17,50	19,10	20,60	22,20	25,40
Length	ft/lb	N/A	N/A	25,20	18,20	10,54	9,00	6,50	5,00	4,20	3,90	3,20	2,45	2,00	1,60
	M/kg	N/A	N/A	16,80	12,19	7,06	6,03	4,35	3,35	2,81	2,61	2,14	1,64	1,34	1,07
Packaging	*Sizes 1/8" through 1/2" available in 1 lb. spools. All sizes available in 5 and 10 lb. boxes; 25 and 50 lb. reels.														