

## Εργαλεία - Tools

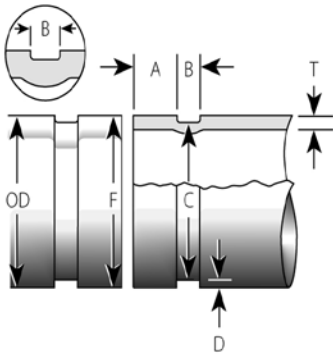
### Μηχανήματα Αυλάκωσης και Διάτρησης



ΠΕΡΙΓΡΑΦΗ	ΒΑΡΟΣ	ΤΙΜΗ
Χειροκίνητο Μηχάνημα Αυλάκωσης VE26S από 2" έως 6"	10kg	
Κεφαλή αυλάκωσης Victaulic VE226S από 1 1/4" έως 6" που προσαρμόζεται σε ηλεκτρικό μοτέρ ή βιδολόγο	18kg	
Ηλεκτρικό Μηχάνημα αυλάκωσης Victaulic VE270FSD για αυλάκωση σιδηροσωλήνα από 3/4" έως 12"	154kg	
Μηχάνημα Αυλάκωσης Ηλεκτρικό Victaulic VE416FSD Υψηλών απαιτήσεων για σωλήνες έως 16"	154kg	
Μηχάνημα Διάτρησης Σωλήνων 230V Victaulic VHCT900 για διάτρηση έως 3 1/2" οπή - Προσαρμόζεται σε Σωλήνες έως 14"	18,4kg	

## Πίνακας Διαστάσεων Αυλάκωσης Σωλήνων ROLL GROOVE SPECIFICATION

### STANDARD ROLL GROOVE SPECIFICATIONS FOR STEEL AND OTHER IPS PIPE †



Roll grooving removes no metal, cold forming a groove by the action of an upper male roll being forced into pipe as it is rotated by a lower female drive roll.

Roll groove configuration has rounded edges which reduce the available pipe end movement (expansion, contraction and deflection).

NOTE: Coatings applied to the interior surfaces, including bolt pad mating surfaces, of our grooved and bolted plain end couplings should not exceed 0.010"/0.25 mm. Also, the coating thickness applied to the gasket seating surface and within the groove on the pipe exterior should not exceed 0.010"/0.25 mm.

1 Nominal Size Inches/mm	2 Pipe Outside Dia. O.D.		3 Dimensions – Inches/millimeters							
	Tolerance		4 Gasket Seat - A ±0.03 ±0.76	5 Grv. Width - B ±0.03 ±0.76	6 Groove Dia. – C		7 Groove Depth D (ref.)	8 Min. Allow. Wall Thk. T	9 Max. Allow. Flare Dia.	
	Basic	+ –			Basic	Tol. +0.000 +0.00				
3/4 20	1.050 26.9	0.010 0.25	0.010 0.25	0.625 15.88	0.281 7.14	0.938 23.83	-0.015 -0.38	0.056 1.42	0.065 1.65	1.15 29.2
1 25	1.315 33.7	0.013 0.33	0.013 0.33	0.625 15.88	0.281 7.14	1.190 30.23	-0.015 -0.38	0.063 1.60	0.065 1.65	1.43 36.3
1 1/4 32	1.660 42.4	0.016 0.41	0.016 0.41	0.625 15.88	0.281 7.14	1.535 38.99	-0.015 -0.38	0.063 1.60	0.065 1.65	1.77 45.0
1 1/2 40	1.900 48.3	0.019 0.48	0.019 0.48	0.625 15.88	0.281 7.14	1.775 45.09	-0.015 -0.38	0.063 1.60	0.065 1.65	2.01 51.1
2 50	2.375 60.3	0.024 0.61	0.024 0.61	0.625 15.88	0.344 8.74	2.250 57.15	-0.015 -0.38	0.063 1.60	0.065 1.65	2.48 63.0
2 1/2 65	2.875 73.0	0.029 0.74	0.029 0.74	0.625 15.88	0.344 8.74	2.720 69.09	-0.018 -0.46	0.078 1.98	0.083 2.11	2.98 75.7
76.1 mm	3.000 76.1	0.030 0.76	0.030 0.76	0.625 15.88	0.344 8.74	2.845 72.26	-0.018 -0.46	0.078 1.98	0.083 2.11	3.10 78.7
3 80	3.500 88.9	0.035 0.89	0.031 0.79	0.625 15.88	0.344 8.74	3.344 84.94	-0.018 -0.46	0.078 1.98	0.083 2.11	3.60 91.4
3 1/2 90	4.000 101.6	0.040 1.02	0.031 0.79	0.625 15.88	0.344 8.74	3.834 97.38	-0.020 -0.51	0.083 2.11	0.083 2.11	4.10 104.1
4 100	4.500 114.3	0.045 1.14	0.031 0.79	0.625 15.88	0.344 8.74	4.334 110.08	-0.020 -0.51	0.083 2.11	0.083 2.11	4.60 116.8
108.0 mm	4.250 108.0	0.043 1.09	0.031 0.79	0.625 15.88	0.344 8.74	4.084 103.73	-0.020 -0.51	0.083 2.11	0.083 2.11	4.35 110.5
4 1/2 120	5.000 127.0	0.050 1.27	0.031 0.79	0.625 15.88	0.344 8.74	4.834 122.78	-0.020 -0.51	0.083 2.11	0.095 2.41	5.10 129.5
133.0 mm	5.250 133.0	0.053 1.35	0.031 0.79	0.625 15.88	0.344 8.74	5.084 129.13	-0.020 -0.51	0.083 2.11	0.109 2.77	5.35 135.9
139.7 mm	5.500 139.7	0.056 1.42	0.031 0.79	0.625 15.88	0.344 8.74	5.334 135.48	-0.020 -0.51	0.083 2.11	0.109 2.77	5.60 142.2
5 125	5.563 141.3	0.056 1.42	0.031 0.79	0.625 15.88	0.344 8.74	5.395 137.03	-0.022 -0.56	0.084 2.13	0.109 2.77	5.66 143.8
152.4 mm	6.000 152.4	0.056 1.42	0.031 0.79	0.625 15.88	0.344 8.74	5.830 148.08	-0.022 -0.56	0.085 2.16	0.109 2.77	6.10 154.9
159.0 mm	6.250 159.0	0.063 1.60	0.031 0.79	0.625 15.88	0.344 8.74	6.032 153.21	-0.030 -0.76	0.109 2.77	0.109 2.77	6.35 161.3
165.1 mm	6.500 165.1	0.063 1.60	0.031 0.79	0.625 15.88	0.344 8.74	6.330 160.78	-0.022 -0.56	0.085 2.16	0.109 2.77	6.60 167.6
6 150	6.625 168.3	0.063 1.60	0.031 0.79	0.625 15.88	0.344 8.74	6.455 163.96	-0.022 -0.56	0.085 2.16	0.109 2.77	6.73 170.9
203.2 mm	8.000 203.2	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	7.816 198.53	-0.025 -0.64	0.092 2.34	0.109 2.77	8.17 207.5
8 200	8.625 219.1	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	8.441 214.40	-0.025 -0.64	0.092 2.34	0.109 2.77	8.80 223.5
254.0 mm	10.000 254.0	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	9.812 249.23	-0.027 -0.69	0.094 2.39	0.134 3.40	10.17 258.3
10 250	10.750 273.0	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	10.562 268.28	-0.027 -0.69	0.094 2.39	0.134 3.40	10.92 277.4
304.8 mm	12.000 304.8	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	11.781 299.24	-0.030 -0.76	0.109 2.77	0.156 3.96	12.17 309.1
12 300	12.750 323.9	0.063 1.60	0.031 0.79	0.750 19.05	0.469 11.91	12.531 318.29	-0.030 -0.76	0.109 2.77	0.156 3.96	12.92 328.2

**IMPORTANT PLEASE READ BEFORE ORDERING.**  
Gasket selection must always be specified on your order

**STANDARD GASKETS**  
IPS

Grade	* Temp. Range	Compound	Color Code	General Service Recommendations
<b>E</b>	-30°F to +230°F -34° C to +110° C	EPDM	Green Stripe	Recommended for hot water service within the specified temperature range plus a variety of dilute acids, oil-free air and many chemical services. UL classified in accordance with ANSI/NSF 61 for cold +86°F/+30°C and hot +180°F/+82°C potable water service. <b>NOT RECOMMENDED FOR PETROLEUM SERVICES.</b>
<b>EHP@</b>	-30°F to +250°F -34° C to +120° C	EPDM	Red Stripe	Recommended for hot water service within the specified temperature range. UL classified in accordance with ANSI/NSF 61 for cold +86°F/+30°C and hot +180°F/+82°C potable water service. <b>NOT RECOMMENDED FOR PETROLEUM SERVICES</b>
<b>T</b>	-20°F to +180°F -29° C to +82° C	Nitrile	Orange Stripe	Recommended for petroleum products, hydrocarbons, air with oil vapors, vegetable and mineral oils within the specified temperature range; not recommended for hot dry air over +140°F/+60°C and water over +150°F/+66°C. <b>NOT RECOMMENDED FOR HOT WATER SERVICES.</b>
<b>E<sup>†</sup></b> (Type A)	Ambient	EPDM	Violet Stripe	Applicable for wet and dry (oil-free air) sprinkler services only. For dry services, Victaulic continues to recommend the use of FlushSeal® gaskets. <b>NOT RECOMMENDED FOR HOT WATER SERVICES.</b>

† Vic-Plus gasket.

\* For specific chemical and temperature compatibility, refer to the Gasket Selection and Chemical Services sections. The information shown defines general ranges for all compatible fluids.

@ The Grade EHP gasket is only available on QuickVic rigid couplings.

**SPECIAL GASKETS**  
IPS

Grade	* Temp. Range	Compound	Color Code	General Service Recommendations
<b>M2</b>	-40°F to +160°F -40° C to +71° C	Epichlorohydrin	White Stripe	Specially compounded to provide superior service for common aromatic fuels at low temperatures. Also suitable for certain ambient temperature water services.
<b>V</b>	-30°F to +180°F -34° C to +82° C	Neoprene	Yellow Stripe	Recommended for hot lubricating oils and certain chemicals. Good oxidation resistance. Will not support combustion.
<b>O</b>	+20°F to +300°F -7° C to +149° C	Fluoro-elastomer	Blue Stripe	Recommended for many oxidizing acids, petroleum oils, halogenated hydrocarbons, lubricants, hydraulic fluids, organic liquids and air with hydrocarbons to +300°F/+149°C. <b>NOT RECOMMENDED FOR HOT WATER SERVICES.</b>
<b>L</b>	-30°F to +350°F -34° C to +177° C	Silicone	Red Gasket	Recommended for dry heat, air without hydrocarbons to +350°F/+177°C and certain chemical services.
<b>A</b>	+20°F to +180°F -7° C to +82° C	White Nitrile	White Gasket	No carbon black content. May be used for food. Meets FDA requirements. Conforms to CFR Title 21 Part 177.2600. Not recommended for hot water services over +150°F/+66°C or for hot, dry air over +140°F/+60°C. <b>NOT RECOMMENDED FOR HOT WATER SERVICES.</b>
<b>T</b> EndSeal	-20°F to +150°F -29° C to +66° C	Nitrile	No External Identification	Specially compounded with excellent oil resistance and a high modulus for resistance to extrusion. Temperature Range -20°F/-29°C to +150°F/+66°C. Recommended for petroleum products, air with oil vapors, vegetable and mineral oils within the specified temperature range. <b>Not recommended for hot water services over +150°F/+66°C or for hot, dry air over +140°F/+60°C.</b> For maximum gasket life under pressure extremes, temperature should be limited to +120°F/+49°C.