

**CHEM RING FEP / PFA ENCAPSULATED**  
**O RINGS; METRIC SIZES AND LEAD**  
**TIMES**

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I.P.L. No 70/4 VEL Issue 09 Metric

Circulation: Customer

**THIS TABLE PROVIDES INFORMATION TO OUR RANGE OF STANDARD X-SECTIONS, THE MINIMUM ID FOR EACH X-SECTION AND OUR PRODUCTION LEAD TIMES; FOR EACH OF 4 I.D. RANGES AND HOLLOW CORE.**

The lilac column shows our Guaranteed Ex-Stock Size Range which is applicable to all standard cross sections as shown.

The light green column shows our Sheffield 2-Day Express Production, which is applicable to all standard cross sections as shown.

The orange column shows our fast production time on all sizes above the minimum I.D's for same shown.

The green column shows the extended production time for the very smallest I.D's.

The side yellow column shows the minimum I.D. and lead time for Hollow Silicone Core Encapsulated O Rings.

Standard Cross Sections Metric mm	CORE SIZE RANGE; GUARANTEED EX-STOCK supply from Vulcan in one of, either Silicone OR Viton Core; Q Grade Production		2 DAY PRODUCTION FOR I.D. AND CROSS SECTION RANGE SHOWN BELOW Q Grade and BLF Grade		Standard Production; Minimum ID Q Grade and BLF Grade Non Ex-stock supply = 9 Working days from the Friday of the week of your order		Special Production; Minimum ID Usually Q Grade Only Non Ex-stock supply = 25 Working days from the Friday of the week of your order		Hollow SIL only Minimum ID Usually Q Grade Only Non Ex-stock supply = 9 to 25 Working days from the Friday of the week of your order	
	FEP mm		FEP mm		FEP / PFA mm		FEP / PFA mm		Special Production + 25 days	Standard Production + 9 days
	FROM	TO	FROM	TO	SIL	VIT	SIL	VIT		
1.50	-----	-----	-----	-----	16.00	16.00	9.50	9.25	-----	-----
1.60	-----	-----	-----	-----	16.00	16.00	6.07	6.07	-----	-----
1.78	6.00	50.00	140.00+	N/A	16.00	16.00	6.07	6.07	-----	20.35
1.80	6.00	50.00	140.00+	N/A	16.00	16.00	6.07	6.07	-----	20.35
2.00	9.00	50.00	-----	-----	16.00	16.00	6.07	6.07	9.53	28.00
2.40	9.00	50.00	-----	-----	16.00	16.00	7.59	9.20	10.77	28.00
2.50	9.00	50.00	-----	-----	16.00	16.00	7.59	9.20	10.77	30.00
2.62	9.00	150.00	150.00+	N/A	18.00	18.00	7.59	9.20	10.77	29.83
3.00	14.00	150.00	150.00+	N/A	22.00	22.00	9.20	10.00	12.37	30.00
3.15	-----	-----	-----	-----	22.00	22.00	9.20	10.00	12.37	30.00
3.50	14.00	350.00	350.00+	N/A	24.00	24.00	9.20	12.30	12.37	31.34
3.53	14.00	350.00	350.00+	N/A	24.00	24.00	9.20	12.30	13.87	31.34
3.80	-----	-----	-----	-----	32.00	32.00	18.00	18.00	19.05	35.00
4.00	18.00	250.00	250.00+	N/A	32.00	32.00	18.00	18.00	19.05	40.00
4.30	-----	-----	-----	-----	35.00	35.00	18.00	20.00	20.62	42.00
4.50	-----	-----	-----	-----	37.00	37.00	18.00	20.00	20.62	45.00
4.75	-----	-----	-----	-----	37.00	37.00	18.00	20.00	24.77	50.00
5.00	18.00	250.00	250.00+	N/A	37.00	37.00	18.00	20.00	24.77	60.00
5.33	28.00	250.00	250.00+	N/A	37.00	37.00	20.00	20.00	24.77	62.87
5.50	-----	-----	-----	-----	48.00	48.00	20.00	20.00	24.77	65.00
5.70	60.00	250.00	250.00+	N/A	52.00	52.00	20.00	27.00	44.45	70.00
6.00	60.00	250.00	250.00+	N/A	53.00	53.00	20.00	27.00	44.45	80.00
6.30	-----	-----	-----	-----	55.00	55.00	27.00	35.00	57.79	90.00
6.50	-----	-----	-----	-----	55.00	55.00	36.00	37.46	57.79	126.00
6.99	60.00	350.00	350.00+	N/A	60.00	60.00	36.00	37.46	57.79	126.37
7.00	60.00	350.00	350.00+	N/A	60.00	60.00	36.00	37.46	57.79	126.37
7.50	-----	-----	-----	-----	75.00	75.00	50.80	60.00	88.27	140.00
8.00	-----	-----	160.00+	N/A	85.00	85.00	50.80	60.00	88.27	150.00
8.40	-----	-----	-----	-----	105.00	105.00	50.80	73.00	95.25	155.00
9.00	-----	-----	-----	-----	110.00	110.00	50.80	73.00	95.25	160.00
9.50	-----	-----	-----	-----	110.00	110.00	50.80	73.00	95.25	162.00
10.00	-----	-----	200.00+	N/A	125.00	125.00	57.00	74.00	100.97	170.00
11.00	-----	-----	-----	-----	135.00	135.00	70.00	102.00	127.00	180.00
12.00	-----	-----	-----	-----	145.00	145.00	70.00	102.00	127.00	190.00
12.70	-----	-----	-----	-----	170.00	170.00	70.00	102.00	127.00	200.00
14.00	-----	-----	-----	-----	250.00	250.00	130.00	130.00	139.70	280.00
15.00	-----	-----	-----	-----	280.00	280.00	150.00	177.80	152.40	300.00
16.00	-----	-----	-----	-----	280.00	280.00	150.00	177.80	-----	-----
18.00	-----	-----	-----	-----	340.00	340.00	150.00	177.80	203.00	-----
19.00	-----	-----	-----	-----	340.00	340.00	203.20	203.20	-----	-----
20.00	-----	-----	-----	-----	370.00	370.00	203.20	203.20	-----	-----
25.40	-----	-----	-----	-----	-----	-----	228.60	-----	-----	-----
31.75	-----	-----	-----	-----	-----	-----	400.00	-----	-----	-----

**PLEASE NOTE:**

Standard Vulcan Stock Production is Q-grade, however, please do contact us should Bleed Line Free be required.

Cross-sections 25.40 & 31.75mm are available in PFA/SIL only.

Lead times shown are usual. High volumes, especially in small I.D's, cannot be guaranteed to the above, however, please do enquire.

All the above Cross Sections are manufactured as standard. Vulcan can manufacture any size Cross Section if the production quantity is sufficient, to justify the minimum manufacturing run of the material required. Please do enquire.

Usually there is no maximum upper limit to the Internal Diameter that can be made.

**NOTE; RED ABOVE; ONLY TO VOLUME ORDER**