

# DFT® LSV-100™

## Fast Opening Trim Sizing Coefficients

Model LSV-100 Fast Opening FL = .94 All Sizes Xt = .75 All Sizes

Size	Port	Travel	Coefficient	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
1/2	C		Cv	1.5	2.5	3.2	3.7	4.0	4.2	4.4	4.5	4.6	4.7
	.59 (15)	.79 (20)	Kv	1.2	2.2	2.7	3.2	3.4	3.6	3.7	3.8	3.9	4
3/4	C		Cv	1.5	2.5	3.2	3.7	4.0	4.2	4.4	4.5	4.6	4.7
	.59 (15)	.79 (20)	Kv	1.2	2.2	2.7	3.2	3.4	3.6	3.7	3.8	3.9	4
3/4	D		Cv	2.5	4.4	5.6	6.5	7.0	7.4	7.7	7.8	8.0	8.2
	.75 (19)	.79 (20)	Kv	2.2	3.8	4.8	5.5	6.0	6.3	6.5	6.7	6.8	7
1	C		Cv	1.5	2.5	3.2	3.7	4.0	4.2	4.4	4.5	4.6	4.7
	.59 (15)	.79 (20)	Kv	1.2	2.2	2.7	3.2	3.4	3.6	3.7	3.8	3.9	4
1	D		Cv	2.5	4.4	5.6	6.5	7.0	7.4	7.7	7.8	8.0	8.2
	.75 (19)	.79 (20)	Kv	2.2	3.8	4.8	5.5	6.0	6.3	6.5	6.7	6.8	7
1	E		Cv	4.0	7.0	8.9	10.2	11.1	11.6	12.1	12.3	12.5	12.9
	.94 (24)	.79 (20)	Kv	3.4	5.9	7.6	8.7	9.4	9.9	10.3	10.5	10.7	11
1 1/2	E		Cv	4.0	7.0	8.9	10.2	11.1	11.6	12.1	12.3	12.5	12.9
	.94 (24)	.79 (20)	Kv	3.4	5.9	7.6	8.7	9.4	9.9	10.3	10.5	10.7	11
1 1/2	F		Cv	6.5	11.4	14.5	16.6	18.1	19.1	19.7	20.2	20.5	21.1
	1.26 (32)	.79 (20)	Kv	5.6	9.7	12.4	14.2	15.4	16.3	16.8	17.2	17.5	18
1 1/2	G		Cv	9.4	16.4	20.9	24.0	26.0	27.5	28.4	29.1	29.5	30.4
	1.46 (37)	.79 (20)	Kv	8.1	14.0	17.8	20.5	22.3	23.5	24.3	24.8	25.2	26
2	F		Cv	6.5	11.4	14.5	16.6	18.1	19.1	19.7	20.2	20.5	21.1
	1.26 (32)	.79 (20)	Kv	5.6	9.7	12.4	14.2	15.4	16.3	16.8	17.2	17.5	18
2	G		Cv	9.4	16.4	20.9	24.0	26.0	27.5	28.4	29.1	29.5	30.4
	1.46 (37)	.79 (20)	Kv	8.1	14.0	17.8	20.5	22.3	23.5	24.3	24.8	25.2	26
2	H		Cv	15.6	27.2	34.5	39.6	43.1	45.4	47.0	48.1	48.8	50.3
	1.89 (48)	1.18 (30)	Kv	12.4	21.6	27.5	31.5	34.3	36.1	37.4	38.2	38.8	40
3	H		Cv	15.6	27.2	34.5	39.6	43.1	45.4	47.0	48.1	48.8	50.3
	1.89 (48)	1.18 (30)	Kv	12.4	21.6	27.5	31.5	34.3	36.1	37.4	38.2	38.8	40
3	J		Cv	24.7	43.0	54.6	62.7	68.2	71.9	74.4	76.1	77.2	79.6
	2.44 (62)	1.18 (30)	Kv	21.1	36.7	46.7	53.6	58.2	61.4	63.5	65.0	66.0	68
3	K		Cv	36.3	63.2	80.3	92.2	100.2	105.7	109.3	111.8	113.5	117
	2.87 (73)	1.18 (30)	Kv	31.0	54.0	68.6	78.8	85.7	90.3	93.4	95.6	97.0	100
4	J		Cv	24.7	43.0	54.6	62.7	68.2	71.9	74.4	76.1	77.2	79.6
	2.44 (62)	1.18 (30)	Kv	21.1	36.7	46.7	53.6	58.2	61.4	63.5	65.0	66.0	68
4	K		Cv	36.3	63.2	80.3	92.2	100.2	105.7	109.3	111.8	113.5	117
	2.87 (73)	1.18 (30)	Kv	31.0	54.0	68.6	78.8	85.7	90.3	93.4	95.6	97.0	100
4	L		Cv	54.6	95.0	120.8	138.7	150.8	158.9	164.5	168.2	170.7	176
	3.54 (73)	1.18 (30)	Kv	46.5	81.0	103.0	118.2	128.5	135.5	140.2	143.3	145.5	150
6	L		Cv	54.6	95.0	120.8	138.7	150.8	158.9	164.5	168.2	170.7	176
	3.54 (73)	1.18 (30)	Kv	46.5	81.0	103.0	118.2	128.5	135.5	140.2	143.3	145.5	150
6	M		Cv	94.2	164.2	208.7	239.5	260.4	274.5	284.1	290.5	294.9	304
	4.53 (115)	2.36 (60)	Kv	80.6	140.4	178.5	204.9	222.7	234.8	242.9	248.5	252.2	260
6	N		Cv	138.0	240.3	305.4	350.6	381.2	401.8	415.8	425.2	431.7	445
	5.31 (135)	2.36 (60)	Kv	117.8	205.2	260.8	299.4	325.5	343.1	355.1	363.1	368.6	380