

DFT® LSV-100™

LSV-100 Equal % Trim Sizing Coefficients

Model LSV-100 Equal % Trim 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	0.1	0.2	0.3	0.5	0.7	1.0	1.5	2.2	3.2	4.7
	.59 (15)	.79 (20)	Kv	0.1	0.2	0.3	0.4	0.6	0.8	1.3	1.9	2.7	4
3/4	C		Cv	0.1	0.2	0.3	0.5	0.7	1.0	1.5	2.2	3.2	4.7
	.59 (15)	.79 (20)	Kv	0.1	0.2	0.3	0.4	0.6	0.8	1.3	1.9	2.7	4
3/4	D		Cv	0.2	0.4	0.5	0.8	1.2	1.7	2.6	3.8	5.6	8.2
	.75 (19)	.79 (20)	Kv	0.2	0.3	0.5	0.7	1.0	1.5	2.2	3.2	4.8	7
1	C		Cv	0.1	0.2	0.3	0.5	0.7	1.0	1.5	2.2	3.2	4.7
	.59 (15)	.79 (20)	Kv	0.1	0.2	0.3	0.4	0.6	0.8	1.3	1.9	2.7	4
1	D		Cv	0.2	0.4	0.5	0.8	1.2	1.7	2.6	3.8	5.6	8.2
	.75 (19)	.79 (20)	Kv	0.2	0.3	0.5	0.7	1.0	1.5	2.2	3.2	4.8	7
1	E		Cv	0.4	0.6	0.8	1.3	1.8	2.7	4.0	6.0	8.8	12.9
	.94 (24)	.79 (20)	Kv	0.3	0.5	0.7	1.1	1.6	2.3	3.4	5.1	7.5	11
1 1/2	E		Cv	0.4	0.6	0.8	1.3	1.8	2.7	4.0	6.0	8.8	12.9
	.94 (24)	.79 (20)	Kv	0.3	0.5	0.7	1.1	1.6	2.3	3.4	5.1	7.5	11
1 1/2	F		Cv	0.6	0.9	1.4	2.0	3.0	4.5	6.6	9.8	14.5	21.1
	1.26 (32)	.79 (20)	Kv	0.5	0.8	1.2	1.7	2.6	3.8	5.6	8.3	12.3	18
1 1/2	G		Cv	0.9	1.3	2.0	2.9	4.4	6.4	9.5	14.1	20.8	30.4
	1.46 (37)	.79 (20)	Kv	0.8	1.2	1.7	2.5	3.7	5.5	8.2	12.1	17.8	26
2	F		Cv	0.6	0.9	1.4	2.0	3.0	4.5	6.6	9.8	14.5	21.1
	1.26 (32)	.79 (20)	Kv	0.5	0.8	1.2	1.7	2.6	3.8	5.6	8.3	12.3	18
2	G		Cv	0.9	1.3	2.0	2.9	4.4	6.4	9.5	14.1	20.8	30.4
	1.46 (37)	.79 (20)	Kv	0.8	1.2	1.7	2.5	3.7	5.5	8.2	12.1	17.8	26
2	H		Cv	1.5	2.2	3.3	4.9	7.2	10.7	15.8	23.3	34.5	50.3
	1.89 (48)	1.18 (30)	Kv	1.2	1.8	2.6	3.9	5.7	8.5	12.5	18.5	27.4	40
3	H		Cv	1.5	2.2	3.3	4.9	7.2	10.7	15.8	23.3	34.5	50.3
	1.89 (48)	1.18 (30)	Kv	1.2	1.8	2.6	3.9	5.7	8.5	12.5	18.5	27.4	40
3	J		Cv	2.4	3.5	5.2	7.7	11.4	16.9	25.0	36.9	54.6	79.6
	2.44 (62)	1.18 (30)	Kv	2.0	3.0	4.5	6.6	9.8	14.4	21.3	31.5	46.6	68
3	K		Cv	3.5	5.2	7.7	11.3	16.8	24.8	36.7	54.3	80.2	117
	2.87 (73)	1.18 (30)	Kv	3.0	4.4	6.6	9.7	14.3	21.2	31.4	46.4	68.6	100
4	J		Cv	2.4	3.5	5.2	7.7	11.4	16.9	25.0	36.9	54.6	79.6
	2.44 (62)	1.18 (30)	Kv	2.0	3.0	4.5	6.6	9.8	14.4	21.3	31.5	46.6	68
4	K		Cv	3.5	5.2	7.7	11.3	16.8	24.8	36.7	54.3	80.2	117
	2.87 (73)	1.18 (30)	Kv	3.0	4.4	6.6	9.7	14.3	21.2	31.4	46.4	68.6	100
4	L		Cv	5.3	7.8	11.5	17.1	25.2	37.3	55.2	81.6	120.7	176
	3.54 (73)	1.18 (30)	Kv	4.5	6.7	9.8	14.6	21.5	31.8	47.0	69.6	102.8	150
6	L		Cv	5.3	7.8	11.5	17.1	25.2	37.3	55.2	81.6	120.7	176
	3.54 (73)	1.18 (30)	Kv	4.5	6.7	9.8	14.6	21.5	31.8	47.0	69.6	102.8	150
6	M		Cv	9.1	13.5	19.9	29.5	43.6	64.5	95.3	141.0	208.4	304
	4.53 (115)	2.36 (60)	Kv	7.8	11.5	17.1	25.2	37.3	55.1	81.5	120.6	178.3	260
6	N		Cv	13.4	19.8	29.2	43.2	63.8	94.4	139.6	206.3	305.1	445
	5.31 (135)	2.36 (60)	Kv	11.4	16.9	24.9	36.9	54.5	80.6	119.2	176.2	260.5	380