

DFT® LSV-100™

LSV-100 Linear Trim Sizing Coefficients

Model LSV-100 Linear 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	0.5	0.9	1.4	1.9	2.4	2.8	3.3	3.8	4.2	4.7
	.59 (15)	.79 (20)	Kv	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4
3/4	C		Cv	0.5	0.9	1.4	1.9	2.4	2.8	3.3	3.8	4.2	4.7
	.59 (15)	.79 (20)	Kv	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4
3/4	D		Cv	0.8	1.6	2.5	3.3	4.1	4.9	5.7	6.6	7.4	8.2
	.75 (19)	.79 (20)	Kv	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7
1	C		Cv	0.5	0.9	1.4	1.9	2.4	2.8	3.3	3.8	4.2	4.7
	.59 (15)	.79 (20)	Kv	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4
1	D		Cv	0.8	1.6	2.5	3.3	4.1	4.9	5.7	6.6	7.4	8.2
	.75 (19)	.79 (20)	Kv	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.6	6.3	7
1	E		Cv	1.3	2.6	3.9	5.2	6.5	7.7	9.0	10.3	11.6	12.9
	.94 (24)	.79 (20)	Kv	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11
1 1/2	E		Cv	1.3	2.6	3.9	5.2	6.5	7.7	9.0	10.3	11.6	12.9
	.94 (24)	.79 (20)	Kv	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11
1 1/2	F		Cv	2.1	4.2	6.3	8.4	10.6	12.7	14.8	16.9	19.0	21.1
	1.26 (32)	.79 (20)	Kv	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18
1 1/2	G		Cv	3.0	6.1	9.1	12.2	15.2	18.2	21.3	24.3	27.4	30.4
	1.46 (37)	.79 (20)	Kv	2.6	5.2	7.8	10.4	13.0	15.6	18.2	20.8	23.4	26
2	F		Cv	2.1	4.2	6.3	8.4	10.6	12.7	14.8	16.9	19.0	21.1
	1.26 (32)	.79 (20)	Kv	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18
2	G		Cv	3.0	6.1	9.1	12.2	15.2	18.2	21.3	24.3	27.4	30.4
	1.46 (37)	.79 (20)	Kv	2.6	5.2	7.8	10.4	13.0	15.6	18.2	20.8	23.4	26
2	H		Cv	5.0	10.1	15.1	20.1	25.2	30.2	35.2	40.2	45.3	50.3
	1.89 (48)	1.18 (30)	Kv	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40
3	H		Cv	5.0	10.1	15.1	20.1	25.2	30.2	35.2	40.2	45.3	50.3
	1.89 (48)	1.18 (30)	Kv	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40
3	J		Cv	8.0	15.9	23.9	31.8	39.8	47.8	55.7	63.7	71.6	79.6
	2.44 (62)	1.18 (30)	Kv	6.8	13.6	20.4	27.2	34.0	40.8	47.6	54.4	61.2	68
3	K		Cv	11.7	23.4	35.1	46.8	58.5	70.2	81.9	93.6	105.3	117
	2.87 (73)	1.18 (30)	Kv	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100
4	J		Cv	8.0	15.9	23.9	31.8	39.8	47.8	55.7	63.7	71.6	79.6
	2.44 (62)	1.18 (30)	Kv	6.8	13.6	20.4	27.2	34.0	40.8	47.6	54.4	61.2	68
4	K		Cv	11.7	23.4	35.1	46.8	58.5	70.2	81.9	93.6	105.3	117
	2.87 (73)	1.18 (30)	Kv	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100
4	L		Cv	17.6	35.2	52.8	70.4	88.0	105.6	123.2	140.8	158.4	176
	3.54 (73)	1.18 (30)	Kv	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150
6	L		Cv	17.6	35.2	52.8	70.4	88.0	105.6	123.2	140.8	158.4	176
	3.54 (73)	1.18 (30)	Kv	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150
6	M		Cv	30.4	60.8	91.2	121.6	152.0	182.4	212.8	243.2	273.6	304
	4.53 (115)	2.36 (60)	Kv	26.0	52.0	78.0	104.0	130.0	156.0	182.0	208.0	234.0	260
6	N		Cv	44.5	89.0	133.5	178.0	222.5	267.0	311.5	356.0	400.5	445
	5.31 (135)	2.36 (60)	Kv	38.0	76.0	114.0	152.0	190.0	228.0	266.0	304.0	342.0	380