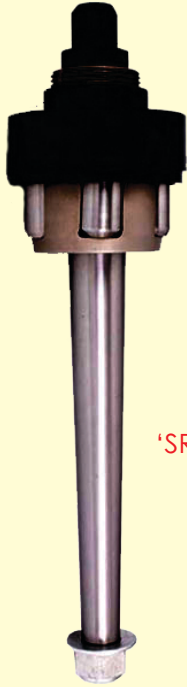
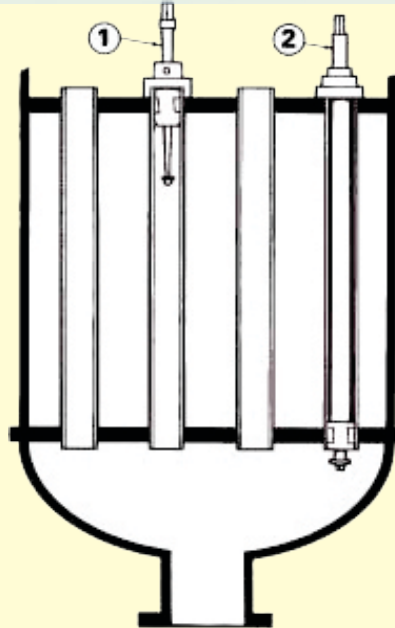


TUBE EXPANDERS

(For Sugar Refining Vessels, Juice Heater, Pan Tubes etc)



'SR' SERIES



'LSR' SERIES



SUGAR REFINERY 'SR' series tube expander is provided with a bridge type thrust collar, which rests against the tube plate and holds the tube in position. Useful for expanding vertically fitted tubes in sugar refining vessels.

SUGAR REFINERY 'LSR' series long body tube expander which is operated from upper tube plate area is provided with a threaded thrust collar to locate and expand the tube in lower tube plate of sugar refining vessels.

TUBE SIZE O.D × THIK Inch × swg	EXPANSION TOOL RANGE		TOOL NO.
	FROM MM	TO MM	
1.1/2 × 11 - 12	30.6	33.2	SR- 00
1.1/2 × 13 - 14	32.6	36.6	SR- 0
1.1/2 × 15 - 16	33.6	38.2	SR- 1
1.3/4 × 9 - 10	35.3	40.3	SR- 2
1.3/4 × 11 - 12	36.6	41.8	SR- 3
1.3/4 × 13 - 14	38.2	43.4	SR- 4
1.3/4 × 15 - 16	39.8	45.3	SR- 5
2 × 7 - 8	41.6	47.0	SR- 6
2 × 9 - 10	42.9	48.5	SR- 7
2 × 11 - 13	44.5	50.5	SR- 8
2 × 14 - 16	46.2	52.0	SR- 9
2.1/4 × 9 - 10	47.8	53.6	SR- 10
2.1/4 × 11 - 13	49.2	53.2	SR- 11
2.1/4 × 14 - 16	50.9	57.6	SR- 12

TUBE SIZE O.D × THIK Inch × swg	EXPANSION TOOL RANGE		TOOL NO.
	FROM MM	TO MM	
2.1/2 × 9 - 10	54.1	60.8	SR - 13
2.1/2 × 14 - 16	57.3	65.5	SR - 14
2.1/2 × 10 - 14	60.5	68.6	SR - 15
3 × 7 - 9	63.7	71.8	SR - 16
3 × 10 - 14	66.7	74.8	SR - 17
3.1/4 × 7 - 8	70.0	78.4	SR - 18
3.1/4 × 4 - 5	73.2	81.5	SR - 19
3.1/2 × 6 - 8	76.2	85.3	SR - 20
3.3/4 × 4 - 5	79.5	88.8	SR - 21
3.3/4 × 6 - 8	82.7	92.0	SR - 22
4 × 3 - 4	85.9	96.0	SR - 23
4 × 10 - 16	90.5	100.6	SR - 24
4.1/4 × 6 - 8	95.1	105.2	SR - 25
4.1/2 × 4 - 7	99.9	110.9	SR - 26