

Pressed Components

Locker has a wide variety of skills, capability and equipment for the manufacture of finished wire mesh components, filters and screens in many forms. Most of the standard disc sizes used in extrusion and filtration processes are available from existing die sets. A table listing these sizes is provided overleaf.

Dedicated tooling to press custom-made components can be manufactured to order.



Fabricated Wire Mesh Filters

Locker manufacture purpose-made filters, pressings and filter elements to customers' specifications. Facilities include welding, soft soldering, brazing, spot welding and press forming, and the production of filters incorporating turned or shaped metal components.

Extruder screens, disc packs and spinneret filters

Locker manufacture purpose-made filters, pressings and filter elements to customers' specifications. Facilities include welding, soft soldering, brazing, spot welding and press forming, and the production of filters incorporating turned or shaped metal components.

Other facilities include the high speed cutting of plain discs and washers, together with a variety of shaped woven wire mesh screens. These can be supplied as separate components or combined in varying meshes, spot welded together or bound with aluminium, stainless steel or copper rims to form multi-layer screen packs and spinneret filters. This range of products is supplied extensively for use in the manufacture and reprocessing of plastic and rubber products and to the synthetic fibre industry.

Multi-layer tubular screens for plastic extrusion equipment and high tensile stainless steel mesh bands for use in automatic screen changers are also available. Other finishing services available include:

- Slit to width rolls
- Cut pieces
- Fine blanking
- Annealing
- Degreasing
- Ultra sonic cleaning
- Calendering
- Air plasma cutting
- Laser cutting of complex shapes

www.wiremesh.co.uk

Locker Wire Weavers Ltd, Farrell Street, Warrington, WA1 2WW, United Kingdom
 sales@lockergroup.com Tel: +44 (0)1925 406600 Fax: +44 (0)1925 444386

Pressed Components: Existing Die Sizes

Listed by mm.

DIA	DIA	DIA	DIA	DIA	DIA	DIA
2.5	11.0	24.6	44.0	76.0	114.0	160.0
3.0	11.2	25.0	45.5	78.0	115.0	162.0
3.1	11.25	25.4	46.5	78.5	115.5	164.0
3.5	11.5	26.0	47.0	79.3	116.0	165.0
3.7	12.0	26.5	48.0	80.0	117.0	167.0
4.0	12.5	27.0	49.0	80.5	118.0	168.0
4.5	12.7	28.0	50.0	81.0	118.6	170.0
4.75	13.0	28.4	51.0	82.0	120.0	175.0
4.8	13.5	29.6	52.0	84.0	121.0	176.0
5.0	14.0	30.0	54.0	85.0	122.0	180.0
5.2	14.5	31.0	55.0	87.0	123.0	182.0
5.6	15.0	31.6	56.0	89.0	124.0	183.0
5.9	16.0	32.0	57.0	90.0	125.0	190.0
6.0	16.5	32.5	58.0	90.5	127.0	195.0
6.5	17.0	33.0	59.3	91.0	128.0	200.0
6.8	17.3	34.0	60.0	92.0	130.0	202.0
7.0	17.6	34.5	61.0	93.0	132.0	205.0
7.3	18.0	35.0	62.0	95.0	134.0	208.0
7.5	18.5	35.5	63.0	96.0	136.0	210.0
7.8	19.0	36.5	64.0	98.0	138.0	215.0
8.0	19.5	37.0	65.0	100.0	140.0	220.0
8.3	19.8	37.6	66.0	101.5	142.0	224.0
8.5	20.0	38.0	67.0	103.0	143.0	228.0
8.75	20.4	38.1	68.0	104.0	144.8	248.0
9.0	21.0	39.0	69.0	105.0	148.0	250.0
9.25	21.3	40.0	70.0	106.0	150.0	280.0
9.5	22.0	40.5	71.0	107.0	152.0	<u>324.0</u>
10.0	23.0	41.0	72.0	108.0	154.0	
10.2	24.0	42.0	73.5	110.0	155.0	
10.5	24.4	44.0	75.0	111.5	158.0	

