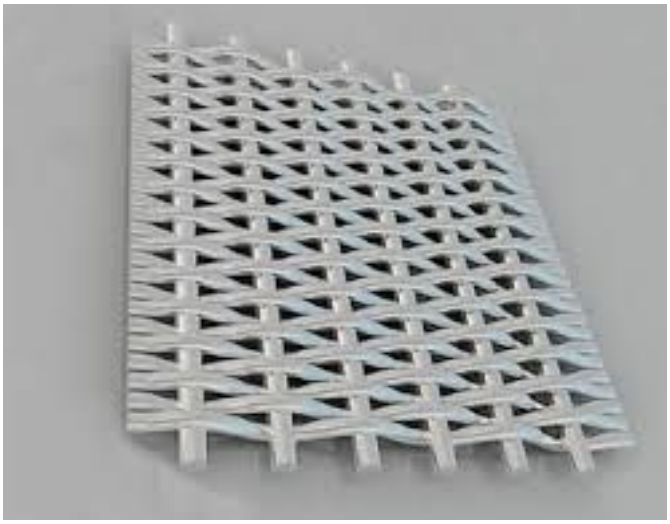
Dutch Weave Wire Mesh

Dutch weave is constructed using the controlled count of warp wires interwoven with the highest count of weft wires, creating a strong and durable mesh cloth. It withstands high mechanical stress and flow with least pressure drop. In the most of Dutch weaves, the sum is received from multiplying the count of weft in a specific measurement by their diameter, providing a specification without open area. The wires are forced together in the weaving process, the aperture size cannot be calculated in the normal manner.



Dutch Weave Wire Mesh Specification

NrFr	Mesh Count	Wire diameter	Approx. Weight Stainless steel	Absolute Filter	Nominal Filter	Total thickness
				[rating microns]	[rating microns]	
80×500	73×450	0.12×0.06 mm	0,70 kg/mq	40-45	35	0,25 mm
55×280	50×250	0.14×0.11 mm	0,90 kg/mq	58-63	40	0,37 mm
45×250	40×230	0.16×0.12 mm	1,05 kg/mq	70-75	55	0,41 mm
35×196	32×150	0.25×0.16 mm	1,60 kg/mq	95-100	65	0,58 mm
25×118	24×110	0.35×0.25 mm	2,70 kg/mq	115-125	80	0,86 mm
25×160	22×150	0.30×0.18 mm	2,00 kg/mq	150-160	100	0,67 mm
14×100	13×88	0.40×0.28 mm	2,05 kg/mq	220-240	150	0,97 mm
14×70	12×64	0.60×0.40 mm	4,20 kg/mq	270-290	200	1,4 mm
7×50	6.4×45	1×0.60 mm	5,30 kg/mq	490-540	400	2,2 mm