

TESTING SIEVES

We offer a comprehensive range of full depth testing sieves with 200 mm, 8", 250 mm, 300 mm, 12", 315 mm and 450 mm dia., with woven wire cloth and perforated plate conforming to the different Standards.

We can also supply models with round holes perforated plate from 1 to 100 mm diameter upon request. All frames except the 450 mm dia., and wire cloth sieves are manufactured from stainless steel. Perforated plates are made from tinned steel. Sieves having the same nominal diameter are designed to nest inside each other.

Using 200 mm (8") sieves it is possible to test up to 1000 g of aggregates and 3000 g with the 300 mm (12") dia. sieve.



STANDARDS

European

Conforming to the European EN Standards all sieves for the construction industry are specified to the following Standards:

EN 933-2

Test for geometrical properties of aggregates
Determination of particle size distribution
Test sieves, nominal size of apertures

ISO 3310-1

Test sieves of woven wire cloth

ISO 3310-2

Test sieves of perforated metal plate

ISO 565

Nominal size of openings for woven wire and perforated plate sieves.

The most common national Standards including BS 410, NF X11-504, DIN 4187-1, UNI 2331 - 2333, UNE 7050 are practically identical to the ISO 3310-1 and 2, except for some missing openings which have been included in the list for those users who prefer to complete or substitute existing old sets. The European Standards also specify that: "Sieves with aperture size of 4 mm and above shall be perforated plate square hole test sieves. Below that size they shall be woven wire test sieves."

American

The sieves are conforming to the following Standards:

ASTM E11

Wire-cloth sieves for testing purposes.

Note. The sieve specifications are clearly marked on the label comprising the serial number and other information for the identification and traceability of the product as requested by the international specifications.

TRACEABLE CERTIFICATE OF CALIBRATION

Upon request, all sieves can be supplied with traceable certificate of calibration.

In that case just add to the code number the suffix "C". Example: for an ISO 3310-1 test sieve, 200 mm dia. 1 mm opening, the code becomes 15-D2215/JC.

ISO 3310-1* Test sieves of woven cloth

Nominal aperture	Code 200 mm dia.	Code 250 mm dia.	Code 300 mm dia.	Code 315 mm dia.	Code 450 mm dia.
20 µm	15-D2365/J	15-D2365/F	15-D3365/J	15-D3365/F	15-D4365/J
38 µm	15-D2360/J	15-D2360/F	15-D3360/J	15-D3360/F	15-D4360/J
40 µm	15-D2355/J	15-D2355/F	15-D3355/J	15-D3355/F	15-D4355/J
45 µm	15-D2350/J	15-D2350/F	15-D3350/J	15-D3350/F	15-D4350/J
50 µm	15-D2345/J	15-D2345/F	15-D3345/J	15-D3345/F	15-D4345/J
53 µm	15-D2340/J	15-D2340/F	15-D3340/J	15-D3340/F	15-D4340/J
63 µm	15-D2335/J	15-D2335/F	15-D3335/J	15-D3335/F	15-D4335/J
75 µm	15-D2330/J	15-D2330/F	15-D3330/J	15-D3330/F	15-D4330/J
80 µm	15-D2325/J	15-D2325/F	15-D3325/J	15-D3325/F	15-D4325/J
90 µm	15-D2320/J	15-D2320/F	15-D3320/J	15-D3320/F	15-D4320/J
100 µm	15-D2315/J	15-D2315/F	15-D3315/J	15-D3315/F	15-D4315/J
106 µm	15-D2310/J	15-D2310/F	15-D3310/J	15-D3310/F	15-D4310/J
125 µm	15-D2305/J	15-D2305/F	15-D3305/J	15-D3305/F	15-D4305/J
150 µm	15-D2300/J	15-D2300/F	15-D3300/J	15-D3300/F	15-D4300/J
160 µm	15-D2295/J	15-D2295/F	15-D3295/J	15-D3295/F	15-D4295/J
180 µm	15-D2290/J	15-D2290/F	15-D3290/J	15-D3290/F	15-D4290/J
200 µm	15-D2285/J	15-D2285/F	15-D3285/J	15-D3285/F	15-D4285/J
212 µm	15-D2280/J	15-D2280/F	15-D3280/J	15-D3280/F	15-D4280/J
250 µm	15-D2275/J	15-D2275/F	15-D3275/J	15-D3275/F	15-D4275/J
300 µm	15-D2270/J	15-D2270/F	15-D3270/J	15-D3270/F	15-D4270/J
315 µm	15-D2265/J	15-D2265/F	15-D3265/J	15-D3265/F	15-D4265/J
355 µm	15-D2260/J	15-D2260/F	15-D3260/J	15-D3260/F	15-D4260/J
400 µm	15-D2255/J	15-D2255/F	15-D3255/J	15-D3255/F	15-D4255/J
425 µm	15-D2250/J	15-D2250/F	15-D3250/J	15-D3250/F	15-D4250/J
500 µm	15-D2245/J	15-D2245/F	15-D3245/J	15-D3245/F	15-D4245/J
600 µm	15-D2240/J	15-D2240/F	15-D3240/J	15-D3240/F	15-D4240/J
630 µm	15-D2235/J	15-D2235/F	15-D3235/J	15-D3235/F	15-D4235/J
710 µm	15-D2230/J	15-D2230/F	15-D3230/J	15-D3230/F	15-D4230/J
800 µm	15-D2225/J	15-D2225/F	15-D3225/J	15-D3225/F	15-D4225/J
850 µm	15-D2220/J	15-D2220/F	15-D3220/J	15-D3220/F	15-D4220/J
1 mm	15-D2215/J	15-D2215/F	15-D3215/J	15-D3215/F	15-D4215/J
1.18 mm	15-D2210/J	15-D2210/F	15-D3210/J	15-D3210/F	15-D4210/J
1.25 mm	15-D2205/J	15-D2205/F	15-D3205/J	15-D3205/F	15-D4205/J
1.4 mm	15-D2200/J	15-D2200/F	15-D3200/J	15-D3200/F	15-D4200/J
1.6 mm	15-D2195/J	15-D2195/F	15-D3195/J	15-D3195/F	15-D4195/J
1.7 mm	15-D2190/J	15-D2190/F	15-D3190/J	15-D3190/F	15-D4190/J
2 mm	15-D2185/J	15-D2185/F	15-D3185/J	15-D3185/F	15-D4185/J
2.36 mm	15-D2180/J	15-D2180/F	15-D3180/J	15-D3180/F	15-D4180/J
2.5 mm	15-D2175/J	15-D2175/F	15-D3175/J	15-D3175/F	15-D4175/J
2.8 mm	15-D2170/J	15-D2170/F	15-D3170/J	15-D3170/F	15-D4170/J
3.15 mm	15-D2165/J	15-D2165/F	15-D3165/J	15-D3165/F	15-D4165/J
3.35 mm	15-D2160/J	15-D2160/F	15-D3160/J	15-D3160/F	15-D4160/J
4 mm	15-D2155/J	15-D2155/F	15-D3155/J	15-D3155/F	15-D4155/J
4.75 mm	15-D2150/J	15-D2150/F	15-D3150/J	15-D3150/F	15-D4150/J
5 mm	15-D2145/J	15-D2145/F	15-D3145/J	15-D3145/F	15-D4145/J
5.6 mm	15-D2140/J	15-D2140/F	15-D3140/J	15-D3140/F	15-D4140/J
6.3 mm	15-D2135/J	15-D2135/F	15-D3135/J	15-D3135/F	15-D4135/J
6.7 mm	15-D2130/J	15-D2130/F	15-D3130/J	15-D3130/F	15-D4130/J
7.1 mm	15-D2128/J	15-D2128/F	15-D2128/J	15-D2128/F	15-D2128/J
8 mm	15-D2125/J	15-D2125/F	15-D3125/J	15-D3125/F	15-D4125/J
9.5 mm	15-D2120/J	15-D2120/F	15-D3120/J	15-D3120/F	15-D4120/J
10 mm	15-D2115/J	15-D2115/F	15-D3115/J	15-D3115/F	15-D4115/J
11.2 mm	15-D2110/J	15-D2110/F	15-D3110/J	15-D3110/F	15-D4110/J
12.5 mm	15-D2105/J	15-D2105/F	15-D3105/J	15-D3105/F	15-D4105/J
13.2 mm	15-D2100/J	15-D2100/F	15-D3100/J	15-D3100/F	15-D4100/J
14 mm*	15-D2096/J	15-D2096/F	15-D3096/J	15-D3096/F	15-D4096/J
16 mm	15-D2095/J	15-D2095/F	15-D3095/J	15-D3095/F	15-D4095/J
18 mm*	15-D2091/J	15-D2091/F	15-D3091/J	15-D3091/F	15-D4091/J
19 mm	15-D2090/J	15-D2090/F	15-D3090/J	15-D3090/F	15-D4090/J
20 mm	15-D2085/J	15-D2085/F	15-D3085/J	15-D3085/F	15-D4085/J
22.4 mm	15-D2080/J	15-D2080/F	15-D3080/J	15-D3080/F	15-D4080/J
25 mm	15-D2075/J	15-D2075/F	15-D3075/J	15-D3075/F	15-D4075/J
26.5 mm	15-D2070/J	15-D2070/F	15-D3070/J	15-D3070/F	15-D4070/J
31.5 mm	15-D2065/J	15-D2065/F	15-D3065/J	15-D3065/F	15-D4065/J
37.5 mm	15-D2060/J	15-D2060/F	15-D3060/J	15-D3060/F	15-D4060/J
40 mm	15-D2055/J	15-D2055/F	15-D3055/J	15-D3055/F	15-D4055/J
45 mm	15-D2050/J	15-D2050/F	15-D3050/J	15-D3050/F	15-D4050/J
50 mm	15-D2045/J	15-D2045/F	15-D3045/J	15-D3045/F	15-D4045/J
53 mm	15-D2040/J	15-D2040/F	15-D3040/J	15-D3040/F	15-D4040/J
56 mm	15-D2035/J	15-D2035/F	15-D3035/J	15-D3035/F	15-D4035/J
63 mm	15-D2030/J	15-D2030/F	15-D3030/J	15-D3030/F	15-D4030/J
75 mm	15-D2025/J	15-D2025/F	15-D3025/J	15-D3025/F	15-D4025/J
80 mm	15-D2020/J	15-D2020/F	15-D3020/J	15-D3020/F	15-D4020/J
90 mm	15-D2015/J	15-D2015/F	15-D3015/J	15-D3015/F	15-D4015/J
100 mm	15-D2010/J	15-D2010/F	15-D3010/J	15-D3010/F	15-D4010/J
125 mm	15-D2005/J	15-D2005/F	15-D3005/J	15-D3005/F	15-D4005/J
Pan and cover	15-D2004/J	15-D2004/F	15-D3004/J	15-D3004/F	15-D4004/J
Pan only	15-D2003/J	15-D2003/F	15-D3003/J	15-D3003/F	15-D4003/J
Cover only	15-D2002/J	15-D2002/F	15-D3002/J	15-D3002/F	15-D4002/J
Frame only	15-D2001/J	15-D2001/F	15-D3001/J	15-D3001/F	15-D4001/J
Receiver/Separator	15-D2000/J	15-D2000/F	15-D3000/J	15-D3000/F	15-D4000/J

* Apertures conforming also to BS, NF, DIN, UNE, UNI Standards. See introduction

ISO 3310-2* Test sieves of perforated metal plate

The European Standards also specify that: "Sieves with aperture size of 4 mm and above shall be perforated plate square hole test sieves. Below that size they shall be woven wire test sieves."

Nominal aperture	Code 200 mm dia.	Code 250 mm dia.	Code 300 mm dia.	Code 315 mm dia.	Code 450 mm dia.
4 mm	15-D2550/J	15-D2550/F	15-D3550/J	15-D3550/F	15-D4550/J
4.75 mm	15-D2545/J	15-D2545/F	15-D3545/J	15-D3545/F	15-D4545/J
5 mm	15-D2540/J	15-D2540/F	15-D3540/J	15-D3540/F	15-D4540/J
5.6 mm	15-D2535/J	15-D2535/F	15-D3535/J	15-D3535/F	15-D4535/J
6.3 mm	15-D2530/J	15-D2530/F	15-D3530/J	15-D3530/F	15-D4530/J
6.7 mm	15-D2525/J	15-D2525/F	15-D3525/J	15-D3525/F	15-D4525/J
7.1 mm	15-D2520/J	15-D2520/F	15-D3520/J	15-D3520/F	15-D4520/J
8 mm	15-D2515/J	15-D2515/F	15-D3515/J	15-D3515/F	15-D4515/J
9 mm	15-D2514/J	15-D2514/F	15-D3514/J	15-D3514/F	15-D4514/J
9.5 mm	15-D2510/J	15-D2510/F	15-D3510/J	15-D3510/F	15-D4510/J
10 mm	15-D2505/J	15-D2505/F	15-D3505/J	15-D3505/F	15-D4505/J
11.2 mm	15-D2500/J	15-D2500/F	15-D3500/J	15-D3500/F	15-D4500/J
12.5 mm	15-D2495/J	15-D2495/F	15-D3495/J	15-D3495/F	15-D4495/J
13.2 mm	15-D2490/J	15-D2490/F	15-D3490/J	15-D3490/F	15-D4490/J
14 mm	15-D2485/J	15-D2485/F	15-D3485/J	15-D3485/F	15-D4485/J
16 mm	15-D2480/J	15-D2480/F	15-D3480/J	15-D3480/F	15-D4480/J
18 mm*	15-D2479/J	15-D2479/F	15-D3479/J	15-D3479/F	15-D4479/J
19 mm	15-D2475/J	15-D2475/F	15-D3475/J	15-D3475/F	15-D4475/J
20 mm	15-D2470/J	15-D2470/F	15-D3470/J	15-D3470/F	15-D4470/J
22.4 mm	15-D2465/J	15-D2465/F	15-D3465/J	15-D3465/F	15-D4465/J
25 mm	15-D2460/J	15-D2460/F	15-D3460/J	15-D3460/F	15-D4460/J
26.5 mm	15-D2455/J	15-D2455/F	15-D3455/J	15-D3455/F	15-D4455/J
28 mm	15-D2450/J	15-D2450/F	15-D3450/J	15-D3450/F	15-D4450/J
31.5 mm	15-D2445/J	15-D2445/F	15-D3445/J	15-D3445/F	15-D4445/J
37.5 mm	15-D2440/J	15-D2440/F	15-D3440/J	15-D3440/F	15-D4440/J
40 mm	15-D2442/J	15-D2442/F	15-D3442/J	15-D3442/F	15-D4442/J
45 mm	15-D2435/J	15-D2435/F	15-D3435/J	15-D3435/F	15-D4435/J
50 mm	15-D2430/J	15-D2430/F	15-D3430/J	15-D3430/F	15-D4430/J
53 mm	15-D2425/J	15-D2425/F	15-D3425/J	15-D3425/F	15-D4425/J
56 mm	15-D2426/J	15-D2426/F	15-D3426/J	15-D3426/F	15-D4426/J
63 mm	15-D2420/J	15-D2420/F	15-D3420/J	15-D3420/F	15-D4420/J
75 mm	15-D2415/J	15-D2415/F	15-D3415/J	15-D3415/F	15-D4415/J
80 mm	15-D2416/J	15-D2416/F	15-D3416/J	15-D3416/F	15-D4416/J
90 mm	15-D2410/J	15-D2410/F	15-D3410/J	15-D3410/F	15-D4410/J
100 mm	15-D2402/J	15-D2402/F	15-D3402/J	15-D3402/F	15-D4402/J
106 mm	15-D2405/J	15-D2405/F	15-D3405/J	15-D3405/F	15-D4405/J
125 mm	15-D2400/J	15-D2400/F	15-D3400/J	15-D3400/F	15-D4400/J
Pan and cover	15-D2004/J	15-D2004/F	15-D3004/J	15-D3004/F	15-D4004/J
Pan only	15-D2003/J	15-D2003/F	15-D3003/J	15-D3003/F	15-D4003/J
Cover only	15-D2002/J	15-D2002/F	15-D3002/J	15-D3002/F	15-D4002/J
Frame only	15-D2001/J	15-D2001/F	15-D3001/J	15-D3001/F	15-D4001/J
Receiver/Separator	15-D2000/J	15-D2000/F	15-D3000/J	15-D3000/F	15-D4000/J

* Apertures conforming also to BS and DIN Standards. See introduction

MAIN FEATURES

- » All ISO 3310-1 and ISO 3310-2 sieves are supplied complete with certificate of conformity



ASTM E11 US Sieve series

Woven wire cloth sieves (coarse)

Aperture mm/in.		Code 8" dia.	Code 12" dia.
100 mm	4 in.	15-D0100/2J	15-D0100/3J
90 mm	3½ in.	15-D0101/2J	15-D0101/3J
75 mm	3 in.	15-D0102/2J	15-D0102/3J
63 mm	2½ in.	15-D0103/2J	15-D0103/3J
53 mm	2.12 in.	15-D0104/2J	15-D0104/3J
50 mm	2 in.	15-D0105/2J	15-D0105/3J
45 mm	1¾ in.	15-D0106/2J	15-D0106/3J
37.5 mm	1½ in.	15-D0107/2J	15-D0107/3J
31.5 mm	1¼ in.	15-D0108/2J	15-D0108/3J
26.5 mm	1.06 in.	15-D0109/2J	15-D0109/3J
25.0 mm	1 in.	15-D0110/2J	15-D0110/3J
22.4 mm	7/8 in.	15-D0111/2J	15-D0111/3J
19.0 mm	3/4 in.	15-D0112/2J	15-D0112/3J
16.0 mm	5/8 in.	15-D0113/2J	15-D0113/3J
13.2 mm	.530 in.	15-D0114/2J	15-D0114/3J
12.5 mm	½ in.	15-D0115/2J	15-D0115/3J
11.2 mm	7/16 in.	15-D0116/2J	15-D0116/3J
9.5 mm	3/8 in.	15-D0117/2J	15-D0117/3J
8.0 mm	5/16 in.	15-D0118/2J	15-D0118/3J
6.7 mm	.265 in.	15-D0119/2J	15-D0119/3J
6.3 mm	1/4 in.	15-D0120/2J	15-D0120/3J
5.6 mm	No. 3½	15-D0121/2J	15-D0121/3J
4.75 mm	No. 4	15-D0122/2J	15-D0122/3J
4.00 mm	No. 5	15-D0123/2J	15-D0123/3J

Woven wire cloth sieves (fine)

Aperture mm/in.		Code 8" dia.	Code 12" dia.
3.35 mm	No. 6	15-D0124/2J	15-D0124/3J
2.8 mm	No. 7	15-D0125/2J	15-D0125/3J
2.36 mm	No. 8	15-D0126/2J	15-D0126/3J
2 mm	No. 10	15-D0127/2J	15-D0127/3J
1.7 mm	No. 12	15-D0128/2J	15-D0128/3J
1.4 mm	No. 14	15-D0129/2J	15-D0129/3J
1.18 mm	No. 16	15-D0130/2J	15-D0130/3J
1 mm	No. 18	15-D0131/2J	15-D0131/3J
850 µm	No. 20	15-D0132/2J	15-D0132/3J
710 µm	No. 25	15-D0133/2J	15-D0133/3J
600 µm	No. 30	15-D0134/2J	15-D0134/3J
500 µm	No. 35	15-D0135/2J	15-D0135/3J
425 µm	No. 40	15-D0136/2J	15-D0136/3J
355 µm	No. 45	15-D0137/2J	15-D0137/3J
300 µm	No. 50	15-D0138/2J	15-D0138/3J
250 µm	No. 60	15-D0139/2J	15-D0139/3J
212 µm	No. 70	15-D0140/2J	15-D0140/3J
180 µm	No. 80	15-D0141/2J	15-D0141/3J
150 µm	No. 100	15-D0142/2J	15-D0142/3J
125 µm	No. 120	15-D0143/2J	15-D0143/3J
106 µm	No. 140	15-D0144/2J	15-D0144/3J
90 µm	No. 170	15-D0145/2J	15-D0145/3J
75 µm	No. 200	15-D0146/2J	15-D0146/3J
63 µm	No. 230	15-D0147/2J	15-D0147/3J
53 µm	No. 270	15-D0148/2J	15-D0148/3J
45 µm	No. 325	15-D0149/2J	15-D0149/3J
38 µm	No. 400	15-D0150/2J	15-D0150/3J

Pan and cover	15-D0151/2J	15-D0151/3J
Pan only	15-D0152/2J	15-D0152/3J
Cover only	15-D0153/2J	15-D0153/3J
Frame only	15-D0154/2J	15-D0154/3J
Receiver/Separator	15-D0155/2J	15-D0155/3J

