

new from Oxford Filtration...

simplex basket strainers & filters

Application

Oxford Filtration Model XS Series simplex strainers provide a simple cost-effective way to separate particle impurities from fluid flow systems.

Simplex models described in this brochure are designed for applications where temporary interruption of a batch

process can be permitted for

basket cleaning. Where continuous,

uninterrupted flow is required, our

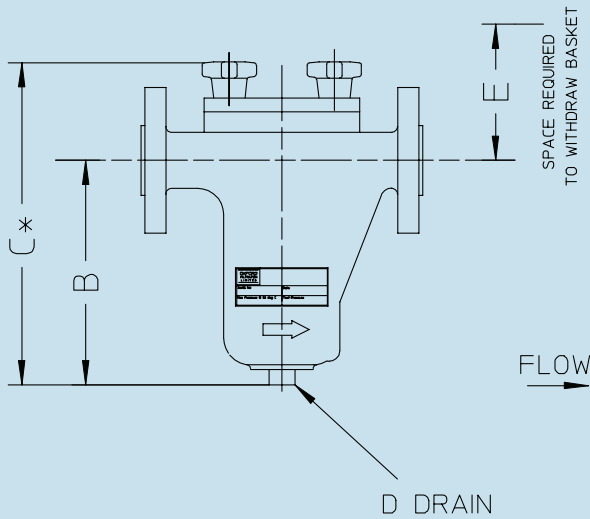
duplex strainers or self cleaning filters

described in other bulletins should be used.

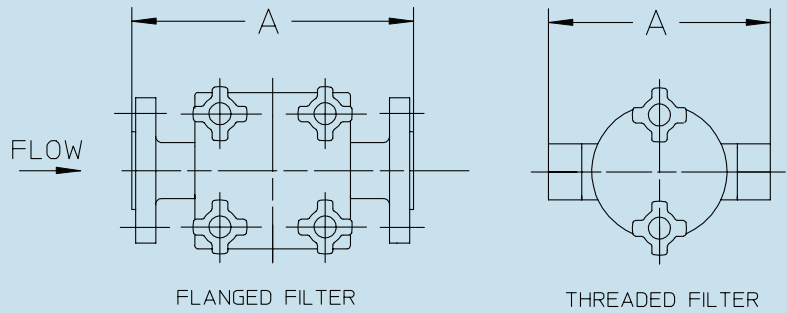
All strainers are individually pressure tested.

Oxford Filtration simplex basket strainer is...

- x Available in cast iron, bronze, carbon and stainless steel and other materials to customer order.
- x Pipeline sizes from 20mm (3/4") to 250mm (10") (ask for details of sizes above 150mm).
- x Flanged in all common drillings including both 150 or 300lb rating (600lb in certain sizes) and screwed ports both BSP or NPT or socket weld.
- x XS range in cast iron, bronze, stainless steel and steel up to 14 barg.
- x XSHP high pressure range in steel up to 50 Barg.
- x Large filter basket areas and manufactured in st. steel 316.
- x 100% full flow.
- x Extended area basket available.
- x Various options including differential pressure indicator, magnets to remove ferrous particles, heating jackets.



* "C" Dimension includes the floor support when applicable.



Bore Size	Thread Filter	Flanged Filter	Common Dimensions (mm)				Mass (Dry)	Mass (Dry)
			B	C	D	E	Kg	Kg
DN10/20	A	A	102	166	3/8"	106	2.2	-
DN25	135	145	120	190	3/8"	150	2.9	4.5
DN32/40	160	176	165	241	1/2"	206	5.2	7
DN50	210	229	200	292	3/4"	257	10	11
DN65	244	264	222	324	1"	291	15	18
DN80	286	298	290	404	1"	376	23	29
DN100	-	381	403	549	2"	505	-	61
DN125	-	467	467	656	1.5"	650	-	86
DN150	-	514	568	776	2"	740	-	122
DN200	-	695	705	938	2"	943	-	225
DN250	-	749	897	1213	2"	1291	-	544

Basket and mesh data

Meshes per linear inch	Size of aperture
20 mesh	0.91mm
30 mesh	0.56mm
40 mesh	0.38mm
60 mesh	0.25mm
80 mesh	0.19mm
120 mesh	0.13mm
200 mesh	0.08mm
300 mesh	0.05mm



Oxford Filtration Ltd manufacture and supply a comprehensive range of strainers including Y Type, Duplex, Temporary and Self Cleaning in addition to the Simplex featured