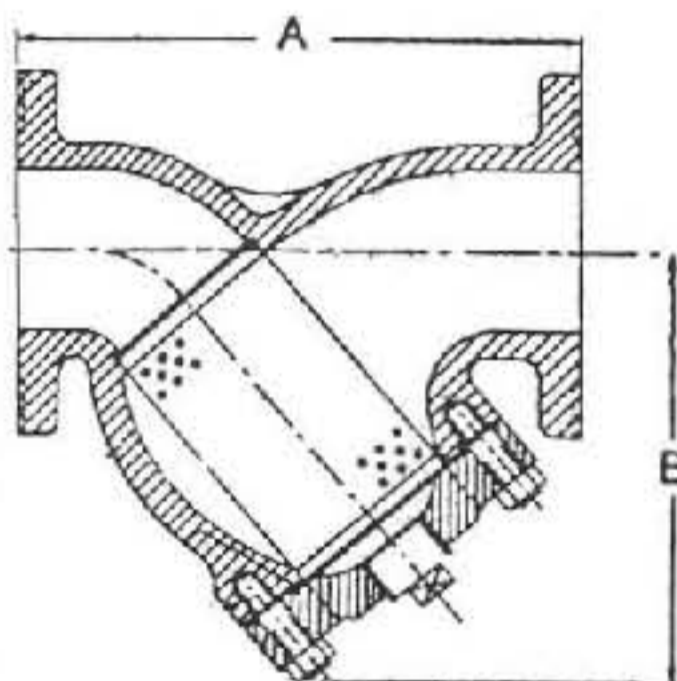


CRANE**PN 16****FM279**

Bolted Cap
Sizes 50 to 500mm

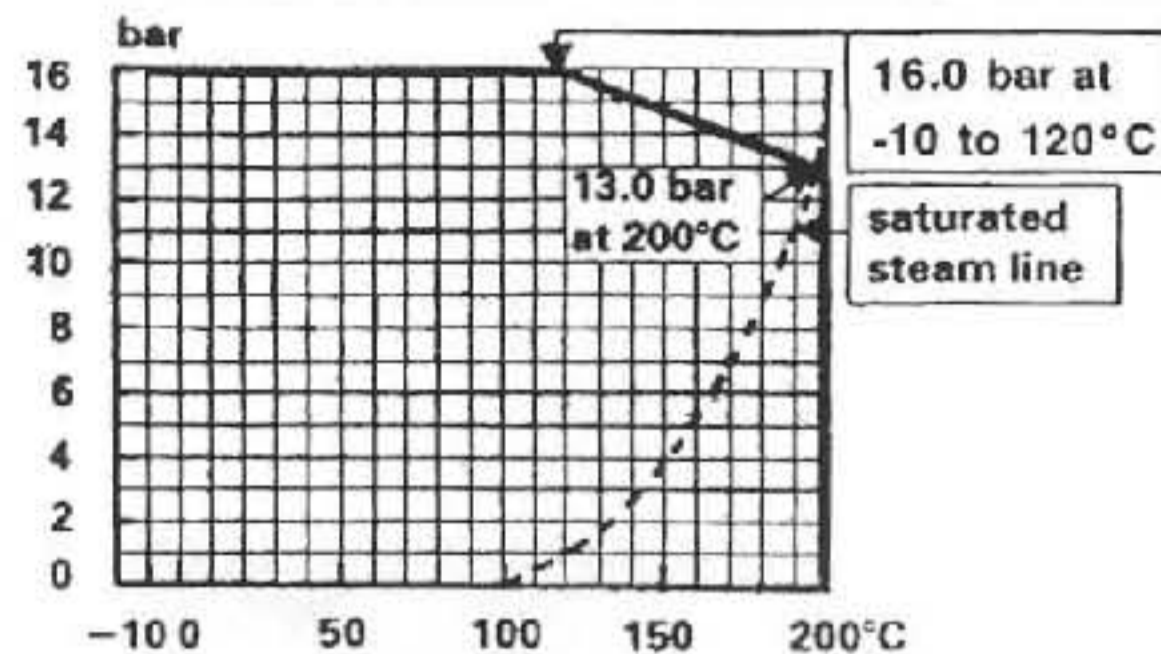


Cast Iron Strainers

Flanged BS4504

STAINLESS STEEL STRAINER ELEMENT
BOLTED CAP

PRESSURE/TEMPERATURE RATINGS



Note: For equivalent ratings in imperial units, see page 11

TESTING

Each strainer is hydrostatically shell tested at 24 bar.

SPECIFICATION

FM279 Sizes 50 to 500mm. Flanged BS 4504 PN16. End flanges conform to BS 4504 Section 3.2 Table 11 with raised face and are normally supplied drilled. Strainers are normally supplied with stainless steel perforated strainer element having 1.75 mm and 3.0 mm diameter holes. Also available holes size 6.0 mm as per customer requirement.

MATERIAL SPECIFICATION

Component	Material	Component	Material
Body	Cast iron	Cap studs and nuts	Steel, plated
Cap		Screen	Stainless steel
50	Austenitic ductile iron		
65 to 500	Cast iron	Plug	Malleable iron
Gasket	Compressed non-asbestos fibre		

DIMENSIONS AND WEIGHTS

Size mm	A mm	B mm	Weight kg
50	220	182	15
65	270	188	16
80	290	195	21
100	350	246	31
125	395	302	50
150	440	320	68
200	540	397	102
250	665	483	184
300	720	560	280
350	958	689	421
400	1079	789	602
450	1150	835	732
500	1230	922	930

PERFORATED SCREENS SPECIFICATION

hole dia	mm.	1.75	3.0
holes per unit area	/in ²	110	32
open area	%	41	40