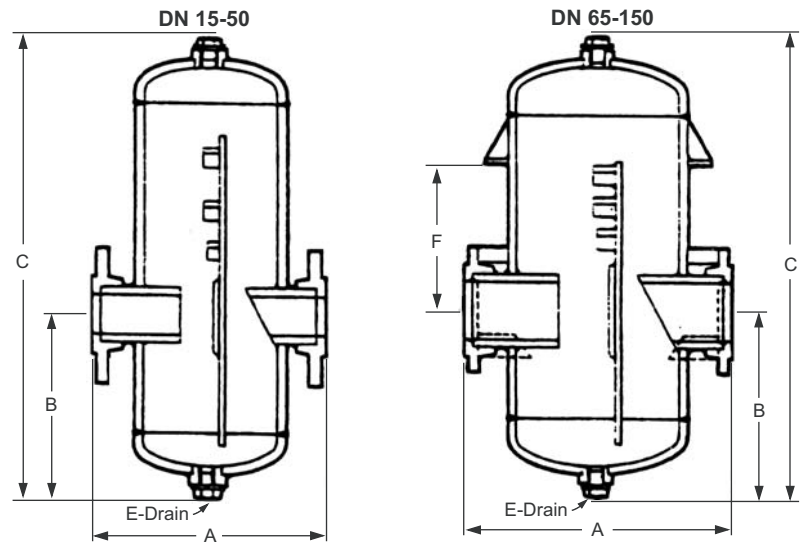


STEAM SEPARATOR



Bekasar



Description:

For use on steam or compressed air.

Limiting conditions (ISO 6552)

Maximum Operating Conditions

Steam

PMO - Max. operating pressure 21 bar 304 psi
TMO - Max. operating temperature 217°C 422°F

Compressed air DN 15 to 65

PMO - Max. operating pressure 17.5 bar 250 psi
TMO - Max. operating temperature 50°C 122°F

Compressed air DN 80 to 150

PMO - Max. operating pressure 15.5 bar 224 psi
TMO - Max. operating temperature 50°C 122°F

Maximum body design conditions:

PMA - Max. allowable pressure 25 bar 362 psi
TMA - Max. allowable temperature 300°C 572°F

Sizes & pipe connections

DN 15, 20, 25, 32, 40, 50, 65, 80, 100, 125 and 150
Standard flange: BS 4504 and DIN PN40, 25 and 16
in sizes DN 15 to 50, PN 40 and 25 in sizes DN65 to 150.
Non standard flange: ANSI 300 and BS 10 table H.

Material

Part	Material	
Body	Steel	DIN 17175 Gr. St 45.8

Dimensions

Size	A	B	C	E	F	Weight
15	140	116	227	½"		3.7 kg
	5.5	4.6	10.9			8.2 lb
20	165	118	307	½"		5 kg
	6.5	4.6	12.1			11.0 lb
25	190	140	368	½"		7 kg
	7.5	5.5	14.5			15.4 lb
32	220	161	419	½"		11 kg
	8.7	6.3	16.5			24.2 lb
40	250	175	503	1"		15 kg
	9.8	6.9	19.8			33.0 lb
50	290	205	545	1"		25 kg
	11.4	8.1	21.5			55.1 lb
65	350	238	657	1"	192	41 kg
	13.7	9.4	25.9		7.6	90.3 lb
80	410	290	743	2"	212	52 kg
	16.1	11.4	29.3		8.4	114.6 lb
100	475	305	804	2"	240	73 kg
	18.7	12.0	31.7		9.5	160.9 lb
125	560	280	868	2"	302	135 kg
	25.6	11.0	34.2		11.2	297.7 lb
150	650	296	927	2"	302	185 kg
	25.6	11.7	36.5		11.9	407.9 lb
200	560	280	868	2"	302	293 kg
	25.6	11.0	34.2		11.2	644.8 lb
250	650	296	927	2"	302	440 kg
	25.6	11.7	36.5		11.9	968.4 lb

Local regulation may restrict the use of this product below the conditions quoted. PMO and TMO figures refer to standard connections only. In the interests of development and improvement of the Product. We reserve the right to change the specification.

Dimension A only applies when standard flanges are used. The dimensions will vary for non standard flanges

Installation

Install in a horizontal pipeline with the drain directly below the line.



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