

Ref. : S5140.pas

Rev. : Initial

Date : 06/05/2015

Page : 1/1

HUMIDITY SEPARATOR

S5140



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General use: removal moisture from steam and compressed air pipelines.

GENERAL CHARACTERISTICS

Range from DN 1/2" to DN 2".

Steam and compressed air passing through the separator and as a result of centrifugal forces, impact and swirling effects, separate the particles with a heavier specific gravity, such as water and oil droplets, moisture in suspension, dirt and scale.

The condensate collected at the bottom of the separator, must be automatically drained.

Threaded connection.

CONSTRUCTION

Outlet pipe	Steel
Inlet pipe	Steel
Body	Steel
Description	Material



DIMENSIONS

DN		A	B	C	D	E	F	VOL dm3	Weight (kg)
mm	inch								
15	1/2"	218,0	114	260	190	70	1/2"	2	5,0
20	3/4"	218	114	260	185	75	1/2"	2,5	6,0
25	1"	230	114	300	200	100	1/2"	3	7,0
32	1 1/4"	263	140	395	285	110	1/2"	5	12,0
40	1 1/2"	263	140	435	325	110	1/2"	5,7	13,8
50	2"	322	168	505	385	120	1/2"	10,5	19,5

WORKING CONDITIONS

Maximum temperature : -10°C / +120°C

Maximum pressure : 16 bar

(14 bar and +198°C for saturated steam).

