

DESCRIPTION:

Compressed air drain trap with inbuilt strainer, in full stainless steel construction suitable for draining light moisture loads from air lines.

FEATURES:

Complete stainless steel construction ensures better mechanical and corrosion resistance properties. The disc and seat are hardened by a special induction hardening process with seat harder than disc, to withstand continuous, prolonged operation.

Specially designed disc makes the trap operate periodically, effectively discharging liquid immediately as it accumulates, even in operating conditions that are characterized by heavy oil contamination.

SIZES: DN15, 20

CONNECTIONS: Screwed (NPT/BSPT/BSP) / SW

LIMITING CONDITIONS:

PMA: Max. allowable pressure	42 bar(g)
TMA: Max. allowable temperature	426 °C
Maximum operating back pressure at the outlet should not exceed 80% of the inlet pressure.	
Minimum differential pressure for satisfactory operation	0.25 bar
Cold hydro test pressure	84 bar(g)

INSTALLATION:

The trap will operate in any position but the preferred installation is in a horizontal position with the disc cap on the top.

MAINTENANCE:

This trap can be maintained without disturbing the piping connections. Ensure that the trap is isolated - upstream and downstream - before attempting to dismantle it. For trouble-free performance, periodic cleaning of the disc, seat and strainer screen is recommended.

In extremely dirty conditions, it may be necessary to deepen the bleed scratch or or make additional ones. The scratch should be over the area covered by and extending beyond the outer seat face.



AVAILABLE SPARES:

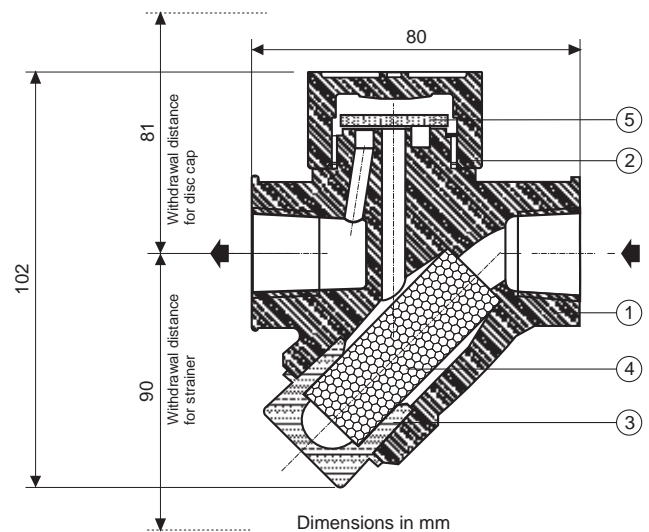
Disc, Strainer Screen (Packet of 5), Blow-down Valve.

HOW TO ORDER:

PD11 DN15 BSP

ORDERING INFORMATION:

- | | |
|--------------------------------|---------------------------|
| 1) Inlet Pressure in bar (g) | 4) Moisture Load in kg/hr |
| 2) Back Pressure in bar (g) | 5) Size & Model |
| 3) Operating Temperature in °C | 6) End Connections. |



MATERIAL:

No.	PART	MATERIAL	QTY.(Nos.)
1.	BODY	ASTM A743 Gr CA 40	01
2.	DISC CAP	(Cast Equiv. AISI 420)	01
3.	STRAINER CAP		01
4.	STRAINER	AISI 304 (Ø 0.8 Perf.)	01
5.	DISC	AISI 410	01

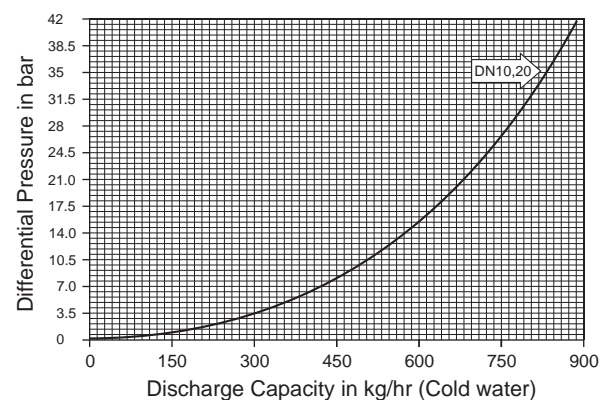
OPTIONAL FITTINGS

BLOW-DOWN VALVE: When the blow-down valve is opened, loose material collected in the strainer is purged.

WEIGHT - 1.0 kg

CAUTION:

DO NOT USE FOR HAZARDOUS / POISONOUS MEDIA



Local regulations may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interest of development and improvement of the product, we reserve the right to change the specifications without prior notice.