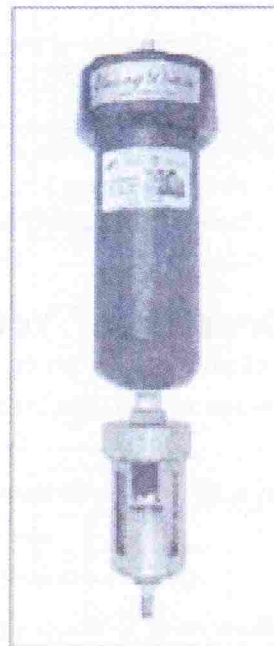
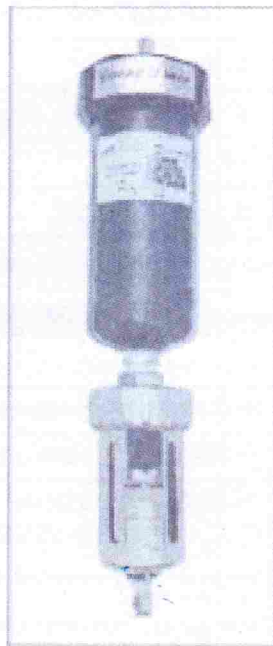


INSTALLATION MANUAL

YOUNG DRAIN (NYD301,302)



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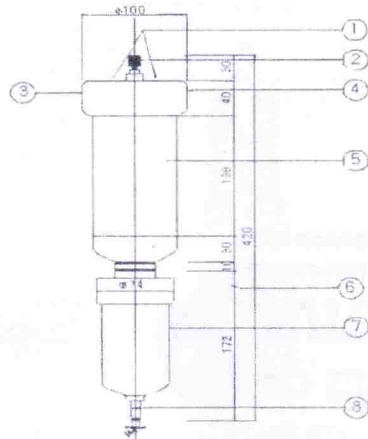
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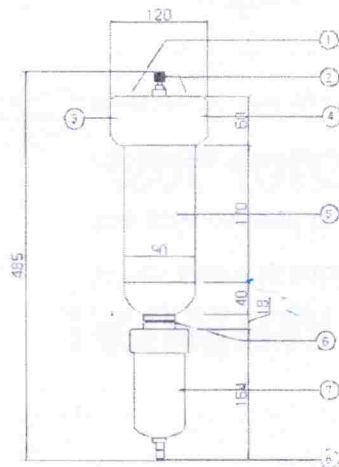
Instructions on using Young-Drain

Drawing of Young-Drain (NYD301)



No.	Part Name	Size
1	Bracket Attachment Hole	M8
2	Spin Control Lever	M8
3	Air In	1/2"
4	Air Out	1/2"
5	Body	∅80
6	Connection for Short Nipple	1/2"
7	Auto Drain	ALDC
8	Auto Drain Kit	6

Drawing of Young-Drain (NYD302)



No.	Part Name	Size
1	Bracket Attachment Hole	M8
2	Spin Control Lever	M8
3	Air In	1"
4	Air Out	1"
5	Body	∅90
6	Connection for Short Nipple	1/2"
7	Auto Drain	ALDC
8	Auto Drain Kit	6

(Installing Young-Drain)

1. Install Young Drain securely where it should be placed using M8 screw ① or AIR IN (PT $\frac{1}{2}$ ") ③, or AIR IN (PT1") ③.
2. Be cautious to have the right direction because the air flows from Inlet to Outlet near ①.
3. ⑦ does not need any extra care because it is an auto draining system which means when water reaches a certain height, it automatically drains the water.
4. Auto Drain is designed to drain the water when it reaches to a certain height. when it happens, the air bladder quickly opens the drain opening and let the water drain.

(Cautions)

1. The main purpose of using Young-Drain is to protect the equipment from moisture. In case it has to be installed near a compressor, make sure to keep it at least 15m away from Air-Out of the compressor to protect from flowing hot air into the system.
2. Do not install Young-Drain sideways.
3. When you disassemble Auto Drain, first lock the main air valve on Air-In. Press ⑧ upward with a finger and remove the remaining air and water. After that try to disassemble.
4. The spin control lever (⑥) on the top of Young-Drain is set up in the factory. Please do not disassemble or make any change.
(We are not responsible for the damage from the change.)
5. When it is used during the winter or in the cold area, drain the water in the Auto Drain completely after use to avoid damage from freezing.
6. Young-Drain has a spin dry mechanism and uses no filter. So cleaning or replacing the filters is not needed. That means it is free from maintenance work once it is installed.

Attention:

When there is noise in the body of Young-Drain, loosen the nut on the spin control lever (Ⓜ) until the noise get reduced and slightly retighten the nut. When it is used under the noise, it may cause damage to the system.



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