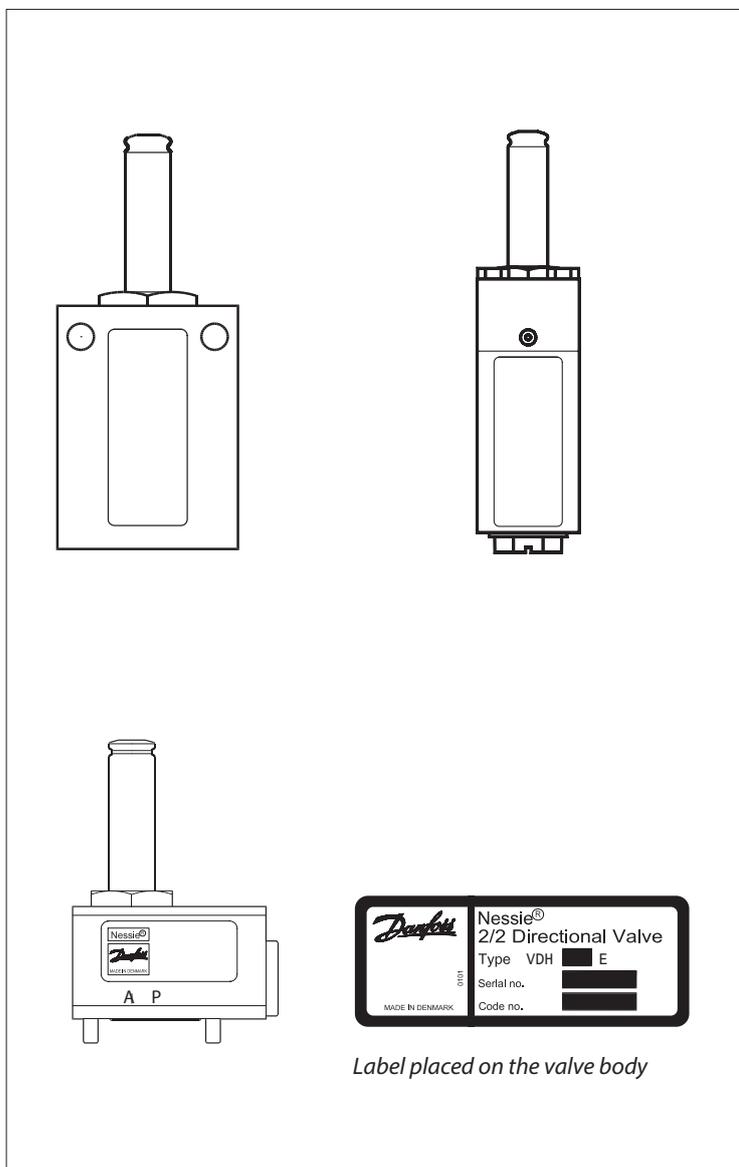


2/2-way Directional control valve and CETOP 3 directional control valve

VDH 30 E 2/2, VDH 60 E 2/2, VDH 120 E 2/2 and VDH 30 EC 2/2

1. Identification
Identifizierung
Identification

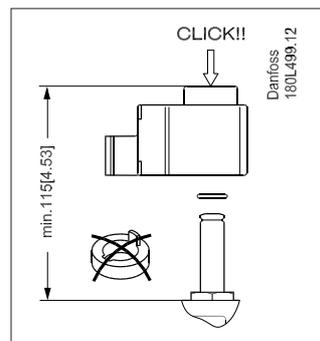


**2. Mounting
Montage
Montage**
**2.1 Orientation & mounting of coils
Orientierung & montage der Spulen
Orientation & montage des bobines**

The valve must be mounted in-line, either connected direct in the pipeline or bolted in position using the two fixing holes in the valve. Install the valve in the direction of flow.

Das Ventil wird reihenweise montiert und mittels des Rohrsystems befestigt. Alternativ kann das Ventil mit Schrauben an den Durchgangsbohrungen befestigt werden. Installieren Sie das Ventil in Strömungsrichtung.

Monter la vanne en ligne et la fixer, soit dans les tuyauteries, soit avec des boulons pas les 2 trous de fixation de la vanne.
Monter la vanne dans le sens du flux.


**3. Thread size
Gewindegröße
Dimensions des
filetages**

Type	A *)
VDH 30 E 2/2	3/8"

*) Available with BSP and NPT threads.
Mit BSP und NPT Gewinde lieferbar.
Disponible avec filetage BSP et NPT.

Type	A *)
VDH 120 E 2/2	1/2"

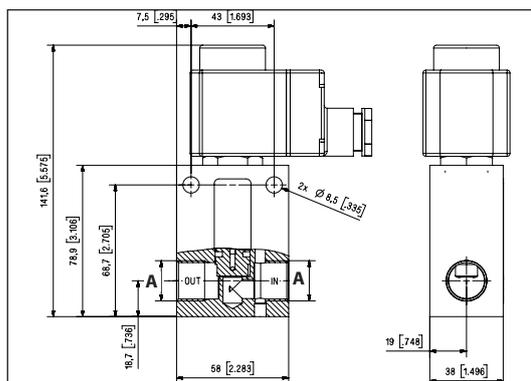
*) Available with BSP and NPT threads.
Mit BSP und NPT Gewinde lieferbar.
Disponible avec filetage BSP et NPT.

Type	A *)
VDH 60 E 2/2	1/2"

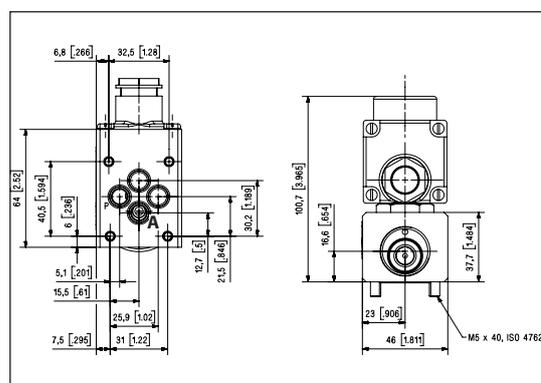
*) Available with BSP and NPT threads.
Mit BSP und NPT Gewinde lieferbar.
Disponible avec filetage BSP et NPT.

4. Dimension
Größe
Dimension

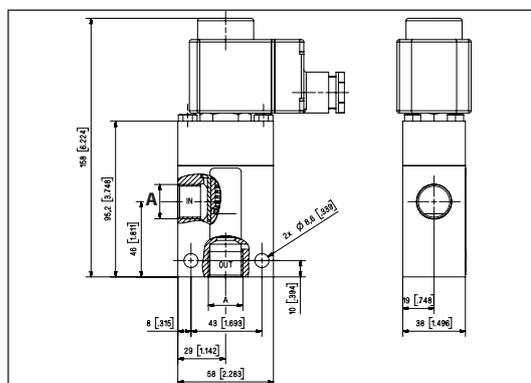
4.1 VDH 30E 2/2 (in mm)



4.2 VDH 60E 2/2 (in mm)



4.3 VDH 120E 2/2 in mm



**5. Filter
Filter
Filtre**

Keep the medium as free from dirt and foreign particles as possible. To obtain the best possible service life, it is recommendable to place a filter or a strainer before the valve.

Das Medium muss so weit möglich von Unreinheiten und anderen Fremdkörpern frei gehalten werden. Um die best mögliche Lebensdauer zu erzielen wird empfohlen, ein Filter oder ein Sieb vor dem Ventil zu installieren.

Le fluide doit être maintenu aussi propre que possible et libre de particules étrangères. Pour obtenir une durée de vie optimale, il est recommandé de placer un filtre ou une crèpine en amont de la vanne.

**6. Tightening torque
Anzugsmoment
Couple de serrage**

Max. tightening torque
With steel washer: 60 Nm (530 lbs in)

Max. Anzugsmoment
Mit stahlunterlagsscheibe: 60 Nm (530 lbs in)

Couple max. de serrage
Avec rondelle en acier: 60 Nm (530 lbs in)

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High Pressure Pumps • danfoss.com • +45 7488 2222 • highpressurepumps@danfoss.com

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