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You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL V4600. You'll find the answers to all your questions on the HONEYWELL V4600 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HONEYWELL V4600
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Honeywell

V4600, V4700

Alwa-UP
Underwall shutoff valve

Product specification sheet



Construction

- The Alwa-UP consists of:
- Straight pattern valve housing with internal threads, soldering connections
 - Valve insert with spindle extension
 - Protection tube
 - Handwheel with cover cap (to be ordered separately)

Materials

- Red bronze housing
- Valve insert made of red bronze and brass
- O-rings and soft seals made of EPDM
- EPDM seat sealing
- Handwheel made of acrylic glass or chromium-plated plastic
- Cover cap made of sheet steel, chromium-plated

Application

The Alwa-UP is used as underwall shut-off valve in potable water installations. The downstream installation is isolated by shutting off the valve with the handwheel.

A pre-setting allows throttling of the flow when the valve is fully opened.

Alwa-UP-KFRF valves also have a backflow preventer integrated into the valve insert. Alwa-UP is also available without insert for on wall installation of water meters.

The Alwa-UP in standard version is suitable for installation depths of 60 to 100 mm, with special extension kit up to 220 mm. Alwa-valves are low noise to DVGW and noise protection regulations.

Special Features

- All parts with contact to the flow made of corrosion-resistant red bronze
- Permanent easy operation due to isolated spindle
- Maintenance-free spindle sealing with additional back sealing
- Pre-settable and cavity-free valve insert
- No shortening necessary for 60 to 100 mm installation depth
- Installation depth up to 220 mm
- No shortening necessary for 60 to 100 mm installation depth
- Various handwheels available (to be ordered separately)
- EPDM seat sealing
- Also available with additional backflow preventer or without valve insert for installation of water meters
- Available with internal threads or soldering connections or with fitted Mapress or Sanipress press fittings

Technical Data

Medium	Water	
Operating temperature	max. 130°C (266°F)	
Operating pressure	max. 10 bar (232 p.s.i.)	
Opening pressure	≤ 10 mbar (only Alwa-UP-KFRF)	
Kv/cv-value	DN15	3.35
	DN20	4.60
	DN25	6.00
	DN32	14.80



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Manual abstract:

A pre-setting allows throttling of the flow when the valve is fully opened. Alwa-UP-KFR valves also have a backflow preventer integrated into the valve insert.

@@@ @130°C (266°F) max. @@@@ (OS = ordering system) OS-No. @ @015 020 - with fitted stainless steel Mapress-fittings V4606Y0... 015 018 - with fitted red bronze Sanpress-fittings V4607Y0...

015 018 Alwa-UP with soldering connections V4600S0... 015 018 Alwa-UP-KFR with internal threads V4700Y0..

. 015 020 - with fitted stainless steel Mapress-fittings V4706Y0... 015 018 - with fitted red bronze Sanpress-fittings V4707Y0.

.. 015 018 Alwa-UP-KFR with soldering connections V4700S0... 015 018 Alwa-UP with internal threads, for installation of V4605Y0... 015 020 water meter Alwa-UP with soldering connections, for instalV4605S0..

. 015 018 lation of water meter Ordering text 25 28 1" 025 025 025 025 32 35 11/4" 032 032 032 032 22 3/ " 4 020 020 020 020 020 020 025 020 025 032 032 2 www.honeywell.com EN0H-1808GE23 R0607 - Subject to change V4600, V4700 Alwa-UP Accessories Chromium-plated plastic handwheel with blue and red dot, including cover cap for DN 15 to DN 25 for DN 32 VA2410C015 VA2410C032 Spare parts Valve inserts for Alwa-UP DN15 and DN20 VS1403A015 for Alwa-UP DN25 for Alwa-UP DN32 for Alwa-UP-KFR DN15 and DN20 Insert extension for DN 15 and DN 20 for DN 25 for DN 32 Clamping unit VA2410D015 VA2410D032 for all sizes VA2410E015 VS1405A015 VS1405A025 VS1405A032 VS1403A025 VS1403A032 VS1404B015 Acylic handwheel with cover cap for DN15 to DN25, with blue dot VA2410A015 for DN32, with blue dot for DN32, with red dot Anti-tamper cap with cover cap for DN 15 to DN 25 for DN 32 VA2410A032 VA2410B032 for DN15 to DN25, with red dot VA2410B015 Extension set, for installation depth larger 100 mm, consisting of insert and spindle extensions and protection tube for installation depth max. .



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