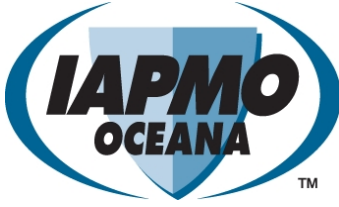


# IAPMO R&T OCEANA

7-11 Fullard Road, Narre Warren, Victoria 3805, Australia



IAPMO R&T Oceana is a product certification body which inspects and arranges for the independent laboratory testing of samples taken from the manufacturer's stock or from the market or a combination of both, to verify compliance of the requirements of applicable Standards and Specifications. This activity is coupled with periodic surveillance of the certified product taken from the market place or the manufacturer's factory. This certification is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO R&T Oceana of the product acceptance by Authorities Having Jurisdiction.

## GASMARK CERTIFICATE

*IAPMO R&T Oceana hereby grants to:*

# Honeywell Limited

A.B.N.: 74 000 646 882

45 Grosvenor Street, ABBOTSFORD, Victoria 3067 Australia

*the right to use the GasMark in accordance with IAPMO R&T Oceana Pty Ltd 'Mark Rules' on the product as described in the attached GasMark Schedule. The Certificate is granted subject to IAPMO R&T Oceana Pty Ltd 'Governance Rules'.*

*Evaluated to:*

**AS 4624-2005 (Amdt 1)**  
Combination controls for gas

*Manufacturer:*

Elster GmbH

**Certificate No.:** GMK10838

**First Certified:** 12 Oct 2022

**Certification Date:** 12 Oct 2022

**Expiry Date:** 11 Oct 2027

  
CEO, The IAPMO Group

This GasMark certification is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO R&T Oceana, or any evidence of non-compliance with applicable Standards, Specifications or of inferior workmanship, may be deemed sufficient cause for revocation of this certification. Reproduction of or reference to this certificate for advertising purposes may be made only by specific written permission of IAPMO R&T Oceana. Any alteration of this certificate could be grounds for revocation of this certification.



# GASMARK SCHEDULE



Certificate Holder  
**Honeywell Limited**

A.B.N.:74 000 646 882  
 45 Grosvenor Street, ABBOTSFORD, Victoria 3067 Australia

Manufacturer  
**Refer to Certificate Holder**

Standard  
**AS 4624-2005 (Amdt 1)**  
 Combination controls for gas

**Certificate No. GMK10838**

**Certification Date: 12 Oct 2022**

**Expiry Date: 11 Oct 2027**

**First Certified: 12 Oct 2022**

| Brand Name   | Model ID | Gas Type  | Product Description                                | Classification | Pressure | Temperature   | Sizes     | Inlet/Outlet           | Variations   |
|--------------|----------|-----------|--|----------------|----------|---------------|-----------|------------------------|--|
| kromschroder | VAH      | NG & ULPG | Flow rate regulator with solenoid valve            | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | VAH = Flow rate regulator with solenoid valve; 1,2 or 3 = size; 15 - 50 = inlet and outlet flange nominal size; R or F = Rp internal thread or Flange to ISO 7005; /N = quick opening; W, Q, K = Mains voltage 230VAC, 120Vac or 24VDC; SR, SL, GR or GL = Closed position switch with visual indicator right, Left, 24V right or 24V left; A, B = standard valve seat or reduced seat, E, A or N = connection for air control pressure - compression fitting, 1/8" NPT adapter or no solenoid valve; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details. |
| kromschroder | VAD      | NG & ULPG | Pressure regulator with solenoid valve             | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | /N = quick opening and closing; W, Q or K = 230, 120 V AC or 24 V DC; SR, SL, GR or GL = closed position switch with visual position indicator right or left; -25, -50, -100 = outlet pressure for VAD 2.5-25mbar, 20-50mbar or 35-100mbar; A or B = standard or reduced valve seat; E, K or N = connections; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details  |
| kromschroder | VAG      | NG & ULPG | Air/gas ratio control with solenoid valve          | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | /N = quick opening and closing; W, Q or K = 230, 120 V AC or 24 V DC; SR, SL, GR or GL = closed position switch with visual position indicator right or left; -25, -50, -100 = outlet pressure for VAD 2.5-25mbar, 20-50mbar or 35-100mbar; A or B = standard or reduced valve seat; E, K or N = connections; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details  |
| kromschroder | VAV      | NG & ULPG | Variable air/gas ratio control with solenoid valve | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | /N = quick opening and closing; W, Q or K = 230, 120 V AC or 24 V DC; SR, SL, GR or GL = closed position switch with visual position indicator right or left; -25, -50, -100 = outlet pressure for VAD 2.5-25mbar, 20-50mbar or 35-100mbar; A or B = standard or reduced valve seat; E, K or N = connections; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details  |
| kromschroder | VAS      | NG & ULPG | Solenoid valve for gas                             | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | /N = quick opening and closing; W, Q or K = 230, 120 V AC or 24 V DC; SR, SL, GR or GL = closed position switch with visual position indicator right or left; -25, -50, -100 = outlet pressure for VAD 2.5-25mbar, 20-50mbar or 35-100mbar; A or B = standard or reduced valve seat; E, K or N = connections; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details  |
| kromschroder | VCH      | NG & ULPG | Flow rate regulator with two solenoid valves       | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | Combination of VAS and VAH   |

| Brand Name   | Model ID | Gas Type  | Product Description                                     | Classification | Pressure | Temperature   | Sizes     | InletOutlet            | Variations   |
|--------------|----------|-----------|---|----------------|----------|---------------|-----------|------------------------|--|
| kromschroder | VCS      | NG & ULPG | Double solenoid valve                                   | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | E = EU certified; R or F = Rp internal thread or flange; F = filter module; N or L = valve 1 quick or slow opening; D-25, D-50, D-100 = outlet pressure 2.5-25mbar, 20-50mbar or 35-100mbar; GK, GA, GN, VK, HE or HA = connection; V = fine adjusting valve; W, Q or K = 230, 120 V AC or 24 V DC; S or G = visual position indicator; R or L = flow from left or right; 3-8 = electrical connection; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details |
| kromschroder | VCD      | NG & ULPG | Pressure regulator with two solenoid valves             | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | E = EU certified; R or F = Rp internal thread or flange; F = filter module; N or L = valve 1 quick or slow opening; D-25, D-50, D-100 = outlet pressure 2.5-25mbar, 20-50mbar or 35-100mbar; GK, GA, GN, VK, HE or HA = connection; V = fine adjusting valve; W, Q or K = 230, 120 V AC or 24 V DC; S or G = visual position indicator; R or L = flow from left or right; 3-8 = electrical connection; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details |
| kromschroder | VCG      | NG & ULPG | Air/gas ratio control with two solenoid valves          | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | E = EU certified; R or F = Rp internal thread or flange; F = filter module; N or L = valve 1 quick or slow opening; D-25, D-50, D-100 = outlet pressure 2.5-25mbar, 20-50mbar or 35-100mbar; GK, GA, GN, VK, HE or HA = connection; V = fine adjusting valve; W, Q or K = 230, 120 V AC or 24 V DC; S or G = visual position indicator; R or L = flow from left or right; 3-8 = electrical connection; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details |
| kromschroder | VCV      | NG & ULPG | Variable air/gas ratio control with two solenoid valves | SSOV Class 1   | 50 kPa   | -20°C to 60°C | 1, 2 or 3 | Rp internal or Flanged | E = EU certified; R or F = Rp internal thread or flange; F = filter module; N or L = valve 1 quick or slow opening; D-25, D-50, D-100 = outlet pressure 2.5-25mbar, 20-50mbar or 35-100mbar; GK, GA, GN, VK, HE or HA = connection; V = fine adjusting valve; W, Q or K = 230, 120 V AC or 24 V DC; S or G = visual position indicator; R or L = flow from left or right; 3-8 = electrical connection; PP, MM, 1-4, ZY, ZS, BY, BS = Valve accessories. Refer Certificate Holder for further details |

END RECORD

END RECORD



Daniel Viola  
CEO, The IAPMO Group