



WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number

2203028

Field of application Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

Approval holder Kerox Ltd.

WRAS directory section 0440

Product type Headworks

Model K AND KH 25 OP
RANGES OF HEADWORKS

(FOR MODELS AND SIZES COVERED BY THE SCOPE OF THIS APPROVAL PLEASE CONSULT THE WRAS ONLINE DIRECTORY AND/OR ACCOMPANYING WRAS APPROVAL LETTER)

Valid from 1st March 2022

Date of expiry 31st March 2027

Authorised by

Ian Hughes, WRAS Approvals Manager



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Certificate issued: 11th March 2025

APPROVAL INFORMATION

Validity dates: This is re-approval of 1609052 which is valid for fittings (as listed below in model) manufactured AND installed between September 2016 & September 2021

Approval 2203028 is valid for fittings (as listed below in model) manufactured AND installed between March 2022 & March 2027

Additions to the approval are valid from the date of the addition

Section Number: **0440 HEADWORKS**

Section title: **HEADWORKS HEADWORK FOR INSTALLATION INTO SPECIFICALLY DIMENSIONED TAPS OR SHOWER VALVE BODIES.**

Installation requirement notes: **R001**
(IRN's are set out in Appendix A)

Product description: Range of ceramic cartridge headworks with plastic bodies and EPDM 'O'-rings, for insertion into specifically dimensioned bores.

Maximum working pressure 10.0 bar. Maximum operating temperature 60°C.

Size: Ø 25mm for insertion into specifically dimension bodies

Identification Marking: KEROX + range name and date of manufacture (DDMMYYYY) on body.

Approval Holder: Kerox Ltd.

Model: K 25 OP - THE BASIC MODEL

K 25 OP S; K 25 OP M; K 25 OP G; K 25 OP V; K 25 OP GA; K 25 OP FIR K 25 OP W; K 25 OP FM; K 25 OP FR; K 25 OP I; K 25 OP FR2; K 25 OP W2; K 25 OP MZ; K 25 OP W3; K 25 OP GU; K 25 OP GU2; K 25 OP B; K 25 OP CR; K 25 OP APM; K 25 OP RI; K 25 OP BL; K 25 OP GE; K 25 OP GA2; K 25 OP S with plastic lever;

K 25 OP P; K 25 OP H; K 25 OP H S; K 25 OP H M; K 25 OP HC;
K 25 OP N; K 25 OP FA; K 25 OP ALPI; K 25 OP ALPI II.

K 25 OPC-

K 25 OPC M; K 25 OPC W; K 25 OPC S; K 25 OPC V; K 25 OPC FR;
K 25 OPC W2; K 25 OPC GE; K 25 OPC S with plastic lever-

K 25 OPC DLC QUOOKER-

K 25 OPC DLC H QUOOKER-

KH 25 OP A4U -advanced K 25 OP type,)

KH 25 OP A4U S; KH 25 OP A4U M; KH 25 OP A4U S with plastic lever; KH 25 OP A4U GE2; KH 25 OP A4U P; KH 25 OP A4U I; KH 25 OP A4U V; KH 25 OP A4U FR -advanced K 25 OP type,

KH 25 OP A4U HS-advanced K 25 OP type,

KH 25 OP A4U HS S; KH 25 OP A4U HS M; KH 25 OP A4U HS S with plastic lever; KH 25 OP A4U HS P-advanced K 25 OP type,

KH 25 OPC A4U- advanced K 25 OP type,

KH 25 OPC A4U S; KH 25 OPC A4U M; KH 25 OPC A4U S with plastic lever- advanced K 25 OP type,

KH 25 OPC A4U US GE2; KH 25 OPC A4U US FR-advanced K 25 OP type,

KH 25 OPC A5H GE3- advanced K 25 OP type,

Models added March 2025

K 25 OP DLC
K 25 OPC DLC QU2
KH 25 OP DLC A4U
KH 25 OP A4U P2
KH 25 OP A4U QU
KH 25 OP A4U HC
KH 25 OP A4U B
KH 25 OP A4U E
KH 25 OP A4U GE5
KH 25 OP A4U HS GE4
KH 25 OPC A4U US GE2
KH 25 OPC A4U US FR
KH 25 OP A5U HS
KH 25 OPC DLC A4U
KH 25 OPC A4U HS S with plastic lever
KH 25 OPC A5H GE5

K= Kerox standard/ KH=advanced K 25 OP range; changed / new Housing geometry
25=diameter size
OP= Open cartridge /OPC= Closed version of open cartridge (closed upper ceramic in K 25 OPC range; closed House in KH 25 OPC range)
DLC ="Diamond Like Coated" ceramic used
A4/A5= Bottom type & H= House type, extra locating pin on the cover/U= House type
US= "Upper Sealing" - sealing position/ HS= "House Sealing" - sealing position
QU/QU2/P2/HC/B/E/GE4/GE5/S with plastic lever = Lever types



This certifies that

KEROX LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

**K 25, K 25 H, K 25 M, K 25 MH,
K 25 RED HOUSING, K 25 A D,
K 25 A ND, K 25 A ND KLUDI,
K 25 HF A, NKB 25 A, NKJ 25 A,
NKJ 25 NM, K 28 & K 28 V
HEADWORKS**

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The product so mentioned will be valid until the end of:

April 2028

Certificate No.

2304068


A handwritten signature in blue ink, appearing to read 'Ian Hughes', written in a cursive style.

**Ian Hughes,
WRAS Approvals Manager**



WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number
250702007

Field of application	Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.
Approval holder	Kerox Ltd.
WRAS directory section	0440
Product type	Headworks
Model	K 35 LOGO HF & K 35 LOGO ZK HEADWORKS
Basis of compliance	Tested to regulators Specification Test Code Sheets
Valid from	1st July 2025
Date of expiry	31st July 2030
Authorised by	 Ian Hughes, WRAS Approvals Manager



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Certificate issued: 19th May 2025



This certifies that

KEROX LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

K 35 A, K 35 A HWS, K 35 A ND, K 35 A HWS ND, K 35 B K 35 B HWS, K 35 C, K 35 C HWS, K 35 D, K 35 D HWS, K 35 A SMART, K 35 B SMART, K2 35 A, K2 35 B, KC 35 A, KC 35 B, KCCN 35 A, KCCN 35 B, K 35 A L1, KS 35 A HWS, KS 35 A HWS ECO, KS 35 A HWS P, KS 35 A HWS ECO P, KS 35 B HWS, KS 35 B HWS ECO, KS 35 B HWS P, KS 35 B HWS ECO P, KN 35 A HWS, KN 35 A HWS ECO, KN 35 B HWS, KN 35 B HWS ECO, KN 35 B HWS ECP, KN 36 A KLUDI HWS, KN 36 A KLUDI HWS ECO, KN 36 A KLUDI HWS EC, KNH 35 B HWS, KNH 35 B HWS ECO, NKB 35 A HWS, NKB 35 A HWS ECO, NKJ 35 A HWS, NKJ 35 A HWS ECO, NKB 35 B HWS, NKB 35 B HWS ECO, NKJ 35 B HWS & NKJ 35 B HWS ECO CERAMIC CARTRIDGE HEADWORKS

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

July 2028

Certificate No.

2307061

A handwritten signature in blue ink, appearing to read 'Ian Hughes', written over a horizontal line.

Ian Hughes,
WRAS Approvals Manager



This certifies that

KEROX LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

K 35 OP A HWS, K 35 OP A HWS ECO, K 35 OP B HWS, K 3, 5 OP B HWS ECO NKB 35 OP A HWS HEADWORKS

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The product so mentioned will be valid until the end of:

December 2026

Certificate No.

2112040

A handwritten signature in blue ink, appearing to read 'Ian Hughes', with a long horizontal flourish extending to the right.

Ian Hughes,
WRAS Approvals Manager



WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number

2306026

Field of application Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

Approval holder Kerox Ltd.

WRAS directory section 0440

Product type Headworks
Headwork(s) for installation into specifically dimensioned taps or shower valve bodies.

Model K 40 A, K 40 A HWS, K 40 A HWS ND, K 40 B, K 40 B HWS, K 42 C, K 42 C HWS, K 42 D, K42 D HWS, K 40 A SMART, K 40 B SMART, K2 40 A, K2 40 B, KN 40 A HWS, KN 40 A HWS ECO, KN 40 B HWS, KN 40 B HWS ECO, KN 41 A HWS KLUDI ND, KO 40 A, KO 40 B, NKB 40 A HWS, NKJ 40 A HWS, NKB 40 B HWS, NKJ 40 B HWS, BK 40 A P, BK 40 B P, BK 42 C P, BK 42 D P, K 40 HF A HWS & K 40 HF A HWS WITH METAL LEVER CERAMIC CARTRIDGES

Valid from 1st June 2023

Date of expiry 30th June 2028

Authorised by

Ian Hughes, WRAS Approvals Manager



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Certificate issued: 10th March 2026



This certifies that

KEROX LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

K 45 P HEADWORKS

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

November 2026

Certificate No.

2111048

A handwritten signature in blue ink, appearing to read 'Ian Hughes', with a long horizontal flourish extending to the right.

Ian Hughes,
WRAS Approvals Manager



WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number
240702066

Field of application	Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.
Approval holder	Kerox Ltd
WRAS directory section	2050
Product type	Valves
Model	KXYY ZZ V WWW DIVERTERS
Basis of compliance	Regulator Specifications (TCS) / BS Standard
Valid from	July 2024
Date of expiry	July 2029
Authorised by	 Ian Hughes, WRAS Approvals Manager



The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory



Certificate issued: 24th July 2024

APPROVAL INFORMATION

Validity dates: This approval is valid for fittings (as listed below in model) manufactured AND installed between July 2024 & July 2029

Section Number: **2050**

Section title: **VALVES DIVERTER.**

Installation requirement notes: **R001,**
(IRN's are set out in Appendix A)

Product description: Range of two or five way diverter cartridges with plastic bodies.
For insertion into specifically dimensioned tap assemblies.

Maximum working pressure 10.0 bar.
Maximum operating temperature 65°C

Size: Ø35mm, Ø28mm & Ø40mm

Identification Marking: KEROX logo and date of manufacture (DDMMYY) on body

Manufacturer: Kerox Ltd

Model: KXY Y ZZ V WWW

K = Kerox.
X = type: D = Diverter.

YY = FUNCTION: Z = with closed position, S5 = Serial 5-way diverter, N = with open position only; J = open to right, CJ = open to right, customized cartridge, B = open to left.

ZZ = SIZE (Cartridge diameters): 35=Ø35 mm; 28= Ø28 mm; 40=Ø40 mm.

V= bottom base type: A = Flat bottom, two locating pins, B = Extended bottom, two locating pins, C = Flat bottom, one locating pin.

WWW = other options: HT = half turn, 180° range.



WRAS PRODUCT APPROVAL CERTIFICATE

Approval Number

240702065

Field of application	Products complying with the Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.
Approval holder	Kerox Ltd
WRAS directory section	0440
Product type	Headworks
Model	KXYY ZZ V WWW HEADWORKS
Basis of compliance	Regulator Specifications (TCS) / BS Standard
Valid from	July 2024
Date of expiry	July 2029
Authorised by	 Ian Hughes, WRAS Approvals Manager



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Certificate issued: 24th July 2024

APPROVAL INFORMATION

Validity dates: This approval is valid for fittings (as listed below in model) manufactured AND installed between July 2024 & July 2029

Section Number: **0440**

Section title: **HEADWORKS**

Installation requirement notes: **R001**
(IRN's are set out in Appendix A)

Product description: Range of ceramic cartridge headworks with plastic bodies, some of which include a diverter function. For insertion into specifically dimensioned tap assemblies.

Maximum working pressure 10.0 bar.
Maximum operating temperature 65°C

Size: Diverter versions Ø28mm, Ø35mm & Ø40 mm.
Rotary versions Ø28mm & Ø35mm.

Identification Marking: KEROX and date of manufacture (DDMMYY) on body

Manufacturer: Kerox Ltd

Model: KXY Y ZZ V WWW

K = Kerox.

X = type: D = Diverter & R = Rotary (Rotary version only available up to Ø35mm).

YY = FUNCTION: Z = with closed position, N = with open position only; J = open to right, CJ = open to right, customized cartridge, B = open to left.

ZZ = SIZE (Cartridge diameters): 35=Ø35 mm; 28= Ø28 mm; 40=Ø40 mm.

V= bottom base type: A = Flat bottom, two locating pins, B = Extended bottom, two locating pins, C = Flat bottom, one locating pin.

WWW = other options: HT = half turn, 180° range, HWS= hot water stop (sequential mixer).