

**CERTIFICADO DE APROBACION DEL SISTEMA DE CALIDAD****CERTIFICATE OF QUALITY SYSTEM APPROVAL****N° CE-0056-PED-H-KTN 001-26-ESP**

BUREAU VERITAS Inspección y Testing, S.L.Unipersonal, Organismo de Control Acreditado por ENAC con acreditación nº 49/C-SG089, actuando dentro del campo de su notificación (Organismo Notificado 0056), certifica que el sistema de calidad aplicado por el fabricante para el diseño, la fabricación, la inspección del producto acabado y los ensayos del equipos/conjuntos identificados a continuación, ha sido evaluado según los requisitos del módulo H del anexo III de la Directiva de Equipos a Presión, 2014/68/UE y satisface las disposiciones de la directiva que le aplican.

*BUREAU VERITAS Inspección y Testing, S.L.Unipersonal, acting within the scope of its notification (notified body number 0056), attests that the quality system operated by the manufacturer for design, manufacture, final product inspection and testing of the pressure equipment/assembly identified hereunder has been examined against the provisions of annex III, module H, of the Pressure Equipment Directive 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.*

|                                                                                                                                               |                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Fabricante (Nombre) / Manufacturer (Name):                                                                                                    | KARA TECHNOLOGY NEWS SL                                                                    |
| Dirección / Address:                                                                                                                          | CARRETERA RUI A SABADELL KM 13 NAVE 7 - RUBI - BARCELONA<br>08191, RUBI, Spain             |
| Nombre comercial - Marca:<br>Trading Name - Mark                                                                                              | KTN<br> |
| Descripción del equipo/conjunto / Equipment/Assembly description:                                                                             | Pressure accesories - VALVES                                                               |
| Identificación de los equipos/conjuntos<br>Identification of equipment/assemblies concerned (or list on the back or attached where necessary) | See Annex / Ver anexo                                                                      |
| Existencia de un anexo al certificado de aprobación del sistema de calidad<br>Existence of an annex to the certificate                        | Sí                                                                                         |

Este certificado es válido hasta (dd/mm/aaaa):

20/04/2029

*This certificate will expire on (dd/mm/yyyy)*

La aprobación está supeditada a las auditorías de vigilancia, visitas, ensayos y verificaciones que llevará a cabo la entidad local de Bureau Veritas que firmó un contrato con el fabricante, de conformidad con las disposiciones de dicho contrato.

*The approval is conditional upon the surveillance audits, visits, tests and verifications to be carried out by the local Bureau Veritas entity that entered into a contract with the manufacturer, pursuant to the provisions of such contract.*

Este certificado será presumido nulo y solo el fabricante soportará cualquier consecuencia derivada de su utilización, cuando el fabricante no cumpla con sus obligaciones según el acuerdo con respecto a: (a) implementación de su sistema de calidad aprobado, (b) conformidad de los equipos/conjuntos con el dossier técnico y (c) inspección del producto acabado y ensayos, y de forma general, cuando el fabricante no cumpla en particular con cualquiera de sus obligaciones incluidas en la Directiva 2014/68/UE de 15 mayo 2014 transpuesta por el R.D. 709/2015.

*This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, where the manufacturer fails to comply with his undertakings as per the agreement in respect of (a) implementation of the approved quality system and (b) inspection and tests on the final product, and generally where the manufacturer fails in particular to comply with any of his obligations under directive nr 2014/68/EU of 15 may 2014 as transposed in the applicable law(s).*

|                                                                                                                |                                    |                                                      |                                  |                                                                                                       |
|----------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Fecha de la auditoría inicial o de renovación (dd/mm/aaaa)<br>/ Date of initial or renewal audit (dd/mm/yyyy): |                                    |                                                      |                                  | 10/12/2025                                                                                            |
| Inspector / Auditor:                                                                                           |                                    |                                                      |                                  | ANTONIO JOSE ARAUJO<br>FARIA                                                                          |
| Realizado en<br>Made at                                                                                        | El(día/mes/año)<br>On (dd/mm/yyyy) | Aprobado y registrado en<br>Approved and Recorded in | Firmado por<br>Signed by         | Firma autorizada por el Organismo Notificado nº 0056<br>Signature authorized by Notified Body No 0056 |
| SANT CUGAT                                                                                                     | 21/04/2026                         | Spain                                                | CLARA MARIA<br>DE ALBA FERNANDEZ |                  |
| Código de registro / Registration Code : 2026/000100/CE-0056-PED                                               |                                    |                                                      |                                  |                                                                                                       |

El presente documento está sujeto a los términos de las Condiciones Generales de Servicio adjunto al acuerdo firmado por el solicitante.  
*The present document is subject to the terms of General Conditions of Service attached to the agreement signed by the applicant.*

El presente documento no será reproducido, salvo por el fabricante, de conformidad con las disposiciones del contrato firmado entre la entidad local de Bureau Veritas y el fabricante.

*The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.*

## **N° CE-0056-PED-H-KTN 001-26-ESP**

### **Lista de equipos/conjuntos**

*List of the concerned equipment/assemblies*

BALL VALVES  
BUTTERFLY VALVES  
GATE VALVES GLOBE  
VALVES CHECK  
VALVES





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## Anexo al Certificado

Annex to the Certificate

**BALL VALVES**

| Material            |
|---------------------|
| SA 105              |
| SA 216 Gr. WCB      |
| P265GH              |
| 1.4408              |
| SA 351 Gr. CF8      |
| SA 351 Gr. CF8M     |
| SA 351 Gr. CF3M     |
| SA 182 F316         |
| 1.4404 (X2CrNiMo17) |
| 1.4006 (X12Cr13)    |

| Type        | Family | Serie                           | Rating | Size          | Categoria | Temp           | Fluid   | Mat.   |
|-------------|--------|---------------------------------|--------|---------------|-----------|----------------|---------|--------|
| BALL VALVES | DIN    | 191M                            | PN10   | DN32 - DN100  | I         | -29°C to 120°C | Group 1 | CS, SS |
|             |        | 1111                            | PN63   | DN32 - DN100  | II        | -29°C to 120°C |         |        |
|             |        | 1112K, 1812K, 1112M, 1113, 1413 | PN63   | DN32 - DN100  | II        | -29°C to 160°C |         |        |
|             |        | 1813                            | PN63   | DN32 - DN100  | II        | -25°C to 180°C |         |        |
|             |        | 1113M                           | PN63   | DN32 - DN50   | II        | -25°C to 180°C |         |        |
|             |        | 111L, 111T                      | PN63   | DN32 - DN50   | II        | -29°C to 150°C |         |        |
|             |        | 154P, 155P                      | PN100  | DN32 - DN50   | II        | -29°C to 150°C |         |        |
|             |        | 144P, 145P                      | PN250  | DN32 - DN50   | II        | -29°C to 150°C |         |        |
|             |        | 1212, 1242                      | PN40   | DN32 - DN50   | II        | -29°C to 120°C |         |        |
|             |        |                                 | PN16   | DN65 - DN200  | II        |                |         |        |
|             |        | 1252                            | PN40   | DN32 - DN50   | II        | -29°C to 120°C |         |        |
|             |        |                                 | PN16   | DN65 - DN200  | II        |                |         |        |
|             |        | 1252DB                          | PN16   | DN80 - DN100  | II        | -29°C to 150°C |         |        |
|             |        | 1212E4                          | PN40   | DN32 - DN100  | II        | -29°C to 120°C |         |        |
|             |        |                                 |        | DN15 - DN200  | III       |                |         |        |
|             |        | 123T, 123TS                     | PN16   | DN32 - DN50   | II        | -29°C to 180°C |         |        |
|             |        |                                 |        | DN65 - DN200  | III       |                |         |        |
|             |        | 1611                            | PN16   | DN32 - DN50   | I         | -29°C to 120°C |         |        |
|             |        |                                 |        | DN65 - DN200  | II        |                |         |        |
|             |        |                                 | PN40   | DN32 - DN100  | II        |                |         |        |
|             |        | 121L, 121T                      | PN16   | DN32 - DN50   | I         | -29°C to 150°C |         |        |
|             |        |                                 |        | DN65 - DN200  | II        |                |         |        |
|             |        |                                 | PN40   | DN32 - DN100  | II        | -29°C to 150°C |         |        |
|             |        | TR1242                          | PN16   | DN32 - DN100  | II        | 29°C to 150°C  |         |        |
|             |        |                                 |        | DN100 - DN200 | III       |                |         |        |
|             |        |                                 | PN25   | DN150 - DN400 | III       | 29°C to 150°C  |         |        |
|             |        |                                 | PN40   | DN150 - DN400 | III       | 29°C to 150°C  |         |        |
|             |        |                                 | PN64   | DN150 - DN400 | III       | 29°C to 150°C  |         |        |
|             |        |                                 | PN100  | DN150 - DN400 | III       | 29°C to 150°C  |         |        |





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| Type                    | Family                  | Serie  | Rating | Size                      | Categoría | Temp           | Fluid   | Mat.   |
|-------------------------|-------------------------|--------|--------|---------------------------|-----------|----------------|---------|--------|
| BALL VALVES             | ANSI                    | 133TS  | 150#   | 1 1/2" (DN40) - 2"(DN50)  | I         | -29°C to 180°C | Group 1 | CS, SS |
|                         |                         |        |        | 2 1/2" (DN65) - 6"(DN150) | II        |                |         |        |
|                         |                         | 1332   | 150#   | 1 1/4" (DN32) - 2"(DN50)  | I         | -29°C to 160°C |         |        |
|                         |                         |        |        | 2 1/2" (DN65) - 6"(DN150) | II        |                |         |        |
|                         |                         |        |        | 8" (DN200)                | III       |                |         |        |
|                         |                         |        | 300#   | 1 1/4" (DN32) - 4"(DN100) | II        | -29°C to 160°C |         |        |
|                         |                         |        |        | 5" (DN125) - 8"(DN200)    | III       |                |         |        |
|                         |                         |        |        |                           |           |                |         |        |
|                         |                         | 1312   | 150#   | 1 1/4" (DN32) - 2"(DN50)  | I         | -29°C to 180°C |         |        |
|                         |                         |        |        | 2 1/2" (DN65) - 6"(DN150) | II        |                |         |        |
|                         |                         |        |        | 8" (DN200)                | III       |                |         |        |
|                         |                         |        | 300#   | 1 1/4" (DN32) - 4"(DN100) | II        | -29°C to 180°C |         |        |
|                         |                         |        |        | 5" (DN125) - 8"(DN200)    | III       |                |         |        |
|                         |                         |        |        |                           |           |                |         |        |
|                         |                         | TR1312 | 150#   | 2" (DN50)                 | I         | -29°C to 150°C |         |        |
|                         |                         |        |        | 2 1/2" (DN65) - 6"(DN150) | II        |                |         |        |
|                         |                         |        |        | 8" (DN200) - 12"(DN300)   | III       |                |         |        |
|                         |                         |        | 300#   | 2" (DN50) - 4"(DN100)     | II        | -29°C to 150°C |         |        |
|                         |                         |        |        | 5" (DN125) - 12"(DN300)   | III       |                |         |        |
|                         |                         |        | 600#   | 2" (DN50) - 4"(DN100)     | II        | -29°C to 150°C |         |        |
|                         |                         |        |        | 5" (DN125) - 12"(DN300)   | III       |                |         |        |
|                         |                         |        | 900#   | 2" (DN50) - 4"(DN100)     | II        | -29°C to 150°C |         |        |
|                         |                         |        |        | 5" (DN125) - 12"(DN300)   | III       |                |         |        |
|                         |                         |        | 1500#  | 2" (DN50) - 4"(DN100)     | II        | -29°C to 150°C |         |        |
| 5" (DN125) - 12"(DN300) | III                     |        |        |                           |           |                |         |        |
| 2500#                   | 2" (DN50) - 4"(DN100)   |        | II     | -29°C to 150°C            |           |                |         |        |
|                         | 5" (DN125) - 12"(DN300) |        | III    |                           |           |                |         |        |



**N° CE-0056-PED-H-KTN 001-26-ESP****BUTTERFLY VALVES**

| Material              |
|-----------------------|
| EN 1563 EN-GJS-400-15 |
| EN 1563 EN-GJS-400-18 |
| SA182 Gr. F316L       |
| SA182 Gr. F304        |
| SA 351 Gr. CF8M       |
| SA 182 F316L          |

| Type             | Family | Serie         | Rating | Size          | Categoría | Temp           | Fluid   | Mat.   |
|------------------|--------|---------------|--------|---------------|-----------|----------------|---------|--------|
| BUTTERFLY VALVES | DIN    | 266IE, 276IE  | PN10   | DN40 - DN100  | I         | -10°C to 130°C | Group 1 | Cl, SS |
|                  |        |               |        | DN125 - DN350 | II        |                |         |        |
|                  |        |               |        | DN400 - DN500 | III       |                |         |        |
|                  |        |               | PN16   | DN40 - DN50   | I         | -10°C to 130°C |         |        |
|                  |        |               |        | DN65 - DN200  | II        |                |         |        |
|                  |        |               |        | DN250 - DN500 | III       |                |         |        |
|                  |        | 266IT, 266ITT | PN16   | DN40 - DN50   | I         | -10°C to 155°C |         |        |
|                  |        |               |        | DN65 - DN200  | II        |                |         |        |
|                  |        |               |        | DN250 - DN500 | III       |                |         |        |
|                  |        | 276IT, 276ITT | PN10   | DN40 - DN100  | I         | -10°C to 155°C |         |        |
|                  |        |               |        | DN125 - DN350 | II        |                |         |        |
|                  |        |               |        | DN400 - DN500 | III       |                |         |        |
|                  |        |               | PN16   | DN40 - DN50   | I         | -10°C to 155°C |         |        |
|                  |        |               |        | DN65 - DN200  | II        |                |         |        |
|                  |        |               |        | DN250 - DN500 | III       |                |         |        |
|                  |        | 291M          | PN16   | DN40 - DN50   | I         | -35°C to 155°C |         |        |
|                  |        |               |        | DN65 - DN100  | II        |                |         |        |



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**GATE, GLOBE and CHECK VALVES**

| Material                 |
|--------------------------|
| SA 105                   |
| SA 216 Gr. WCB           |
| 1.4408                   |
| EN 1.0619                |
| EN 1563 Gr.EN-GJS-400-15 |
| SA 182 F316              |
| SA 351 Gr. CF8M          |
| SA 351 Gr. CF3M          |

| Type        | Family | Serie         | Rating | Size          | Categoría | Temp            | Fluid   | Mat.   |
|-------------|--------|---------------|--------|---------------|-----------|-----------------|---------|--------|
| GATE VALVES | DIN    | 321           | PN16   | DN50          | I         | -29°C to 425°C. | Group 1 | CS, SS |
|             |        |               |        | DN65 - DN200  | II        |                 |         |        |
|             |        |               |        | DN250 - DN300 | III       |                 |         |        |
|             |        |               | PN25   | DN50 - DN125  | II        | -29°C to 425°C. |         |        |
|             |        |               |        | DN150 - DN300 | III       |                 |         |        |
|             |        |               | PN40   | DN50 - DN100  | II        | -29°C to 425°C. |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        |               | PN63   | DN50 - DN100  | II        | -29°C to 425°C. |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        |               | PN100  | DN50 - DN100  | II        | -29°C to 425°C. |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        | 323           | PN16   | DN50          | I         | -29°C to 425°C. |         |        |
|             |        |               |        | DN65 - DN200  | II        |                 |         |        |
|             |        |               |        | DN250 - DN300 | III       |                 |         |        |
|             |        |               | PN40   | DN50 - DN100  | II        | -29°C to 425°C  |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        |               | PN63   | DN50 - DN100  | II        | -29°C to 425°C  |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        |               | PN100  | DN50 - DN100  | II        | -29°C to 425°C  |         |        |
|             |        |               |        | DN125 - DN300 | III       |                 |         |        |
|             |        |               | 353E   | PN16          | DN50      | I               |         |        |
|             |        | DN65 - DN200  |        |               | II        |                 |         |        |
|             |        | DN250 - DN300 |        |               | III       |                 |         |        |





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| Type        | Family | Serie                     | Rating                  | Size                      | Categoría                | Temp             | Fluid   | Mat.   |                 |
|-------------|--------|---------------------------|-------------------------|---------------------------|--------------------------|------------------|---------|--------|-----------------|
| GATE VALVES | ANSI   | 331                       | 150#                    | 2" (DN50)                 | I                        | '-29°C to 300°C  | Group 1 | CS, SS |                 |
|             |        |                           |                         | 2 1/2" (DN65) - 6"(DN150) | II                       |                  |         |        |                 |
|             |        |                           |                         | 8" (DN200) - 16"(DN400)   | III                      |                  |         |        |                 |
|             |        |                           | 300#                    | 2" (DN50) - 5"(DN100)     | II                       | '-29°C to 300°C  |         |        |                 |
|             |        |                           |                         | 5" (DN125) - 16"(DN400)   | III                      |                  |         |        |                 |
|             |        |                           |                         | 333                       | 150#                     |                  |         |        | 2" (DN50)       |
|             |        | 2 1/2" (DN65) - 6"(DN150) | II                      |                           |                          |                  |         |        |                 |
|             |        | 8" (DN200) - 16"(DN400)   | III                     |                           |                          |                  |         |        |                 |
|             |        | 300#                      | 2" (DN50) - 5"(DN100)   |                           | II                       | '-29°C to 425°C. |         |        |                 |
|             |        |                           | 5" (DN125) - 20"(DN500) |                           | III                      |                  |         |        |                 |
|             |        | 600#                      | 2" (DN50) - 5"(DN100)   |                           | II                       | '-29°C to 425°C. |         |        |                 |
|             |        |                           | 5" (DN125) - 20"(DN400) |                           | III                      |                  |         |        |                 |
|             |        | 344, 384, 345, 385        | 800#                    |                           | 1 1/4" (DN32) - 2"(DN50) | II               |         |        | -29°C to 425°C. |
|             |        | 354E, 334                 | 150#                    |                           | 1 1/4" (DN32) - 2"(DN50) | I                |         |        | -29°C to 425°C. |
|             |        | 344P, 354P                | 2500#                   | 1 1/4" (DN32) - 4"(DN100) | II                       | -29°C to 425°C.  |         |        |                 |
|             |        |                           |                         | 5" (DN125) - 20"(DN300)   | III                      |                  |         |        |                 |
|             |        | 335                       | 150#                    | 1 1/4" (DN32) - 2"(DN50)  | I                        | -29°C to 425°C.  |         |        |                 |

| Type         | Family | Serie      | Rating        | Size          | Categoría      | Temp            | Fluid   | Mat.   |
|--------------|--------|------------|---------------|---------------|----------------|-----------------|---------|--------|
| GLOBE VALVES | DIN    | 423        | PN16          | DN50          | I              | -29°C to 425°C. | Group 1 | CS, SS |
|              |        |            |               | DN65 - DN200  | II             |                 |         |        |
|              |        |            |               | DN250         | III            |                 |         |        |
|              |        |            | PN25          | DN50 - DN125  | II             | -29°C to 425°C  |         |        |
|              |        |            |               | DN150 - DN250 | III            |                 |         |        |
|              |        |            | PN40          | DN50 - DN100  | II             | -29°C to 425°C  |         |        |
|              |        |            |               | DN125 - DN250 | III            |                 |         |        |
|              |        | PN63       | DN50 - DN100  | II            | -29°C to 425°C |                 |         |        |
|              |        |            | DN125 - DN250 | III           |                |                 |         |        |
|              |        | 421        | PN16          | DN50          | I              | -29°C to 425°C  |         |        |
|              |        |            |               | DN65 - DN200  | II             |                 |         |        |
|              |        |            |               | DN250         | III            |                 |         |        |
|              |        |            | PN25          | DN50 - DN125  | II             | -29°C to 425°C  |         |        |
|              |        |            |               | DN150 - DN250 | III            |                 |         |        |
|              |        |            | PN40          | DN50 - DN100  | II             | -29°C to 425°C  |         |        |
|              |        |            |               | DN125 - DN250 | III            |                 |         |        |
|              |        | 423F       | PN40          | DN32 - DN50   | II             | -29°C to 120°C  |         |        |
|              |        |            | PN16          | DN65 - DN200  | II             |                 |         |        |
|              |        |            |               | DN250         | III            |                 |         |        |
|              |        | 424, 425   | PN16          | DN32 - DN50   | I              | -29°C to 425°C  |         |        |
|              |        |            | PN40          | DN32 - DN50   | II             | -29°C to 425°C  |         |        |
|              |        | 444E, 454E | PN130         | DN32 - DN50   | II             | -29°C to 425°C  |         |        |
|              |        | 453Y5      | PN16          | DN250         | III            | -29°C to 425°C  |         |        |

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| Type         | Family | Serie      | Rating             | Size                      | Categoría                | Temp            | Fluid   | Mat.   |
|--------------|--------|------------|--------------------|---------------------------|--------------------------|-----------------|---------|--------|
| GLOBE VALVES | ANSI   | 431        | 150#               | 2" (DN50)                 | I                        | -29°C to 425°C  | Group 1 | CS, SS |
|              |        |            |                    | 2 1/2" (DN65) - 6"(DN150) | II                       |                 |         |        |
|              |        |            |                    | 8" (DN200) - 12"(DN300)   | III                      |                 |         |        |
|              |        |            | 300#               | 2" (DN50) - 4"(DN100)     | II                       | -29°C to 425°C  |         |        |
|              |        |            |                    | 5" (DN125) - 16"(DN400)   | III                      |                 |         |        |
|              |        | 433        | 150#               | 2" (DN50)                 | I                        | -29°C to 425°C. |         |        |
|              |        |            |                    | 2 1/2" (DN65) - 6"(DN150) | II                       |                 |         |        |
|              |        |            |                    | 8" (DN200) - 20"(DN500)   | III                      |                 |         |        |
|              |        |            | 300#               | 2" (DN50) - 4"(DN100)     | II                       | '-29°C to 425°C |         |        |
|              |        |            |                    | 5" (DN125) - 20"(DN500)   | III                      |                 |         |        |
|              |        |            | 600#               | 2" (DN50) - 4"(DN100)     | II                       | '-29°C to 425°C |         |        |
|              |        |            |                    | 5" (DN125) - 16"(DN400)   | III                      |                 |         |        |
|              |        |            | 900#               | 2" (DN50) - 4"(DN100)     | II                       | '-29°C to 425°C |         |        |
|              |        |            |                    | 5" (DN125) - 16"(DN400)   | III                      |                 |         |        |
|              |        |            | 444, 484, 445, 485 | 800#                      | 1 1/4" (DN32) - 2"(DN50) | II              |         |        |
|              |        | 444P, 454P | 2500#              | 1 1/4" (DN32) - 8"(DN200) | II                       | -29°C to 425°C  |         |        |

| Type         | Family | Serie             | Rating | Size          | Categoria | Temp            | Fluid   | Mat.   |
|--------------|--------|-------------------|--------|---------------|-----------|-----------------|---------|--------|
| CHECK VALVES | DIN    | 511D              | PN63   | DN32 - DN80   | II        | -29°C to 425°C  | Group 1 | CS, SS |
|              |        | 561D              | PN40   | DN32 - DN100  | II        | -29°C to 200°C  |         |        |
|              |        | 56B, 561C         | PN16   | DN40 - DN50   | I         | -29°C to 150 °C |         |        |
|              |        |                   |        | DN65 - DN200  | II        |                 |         |        |
|              |        |                   |        | DN250 - DN350 | III       |                 |         |        |
|              |        | 561B              | PN10   | DN200 - DN350 | II        | -29°C to 200 °C |         |        |
|              |        |                   |        | DN400         | III       |                 |         |        |
|              |        | 523               | PN16   | DN50          | I         | -29°C to 425 °C |         |        |
|              |        |                   |        | DN65 - DN200  | II        |                 |         |        |
|              |        |                   |        | DN250         | III       |                 |         |        |
|              |        |                   | PN25   | DN50 - DN125  | II        | -29°C to 425 °C |         |        |
|              |        |                   |        | DN150 - DN250 | III       |                 |         |        |
|              |        |                   | PN40   | DN50 - DN100  | II        | -29°C to 425 °C |         |        |
|              |        |                   |        | DN125 - DN250 | III       |                 |         |        |
|              |        | 521               | PN16   | DN50          | I         | -29°C to 425 °C |         |        |
|              |        |                   |        | DN65 - DN200  | II        |                 |         |        |
|              |        |                   |        | DN250         | III       |                 |         |        |
|              |        | 524L, 524S, 555LE | PN40   | DN32 - DN40   | II        | -29°C to 425 °C |         |        |
|              |        | 554LE             | PN130  | DN32 - DN40   | II        | -29°C to 425 °C |         |        |





## N° CE-0056-PED-H-KTN 001-26-ESP

| Type         | Family | Serie              | Rating | Size                      | Categoría | Temp            | Fluid   | Mat.   |
|--------------|--------|--------------------|--------|---------------------------|-----------|-----------------|---------|--------|
| CHECK VALVES | ANSI   | 531                | 150    | 2" (DN50)                 | I         | -29°C to 425°C  | Group 1 | CS, SS |
|              |        |                    |        | 2 1/2" (DN65) - 6"(DN150) | II        |                 |         |        |
|              |        |                    |        | 8" (DN200)                | III       |                 |         |        |
|              |        |                    | 300    | 2" (DN50) - 4"(DN100)     | II        | -29°C to 425°C  |         |        |
|              |        |                    |        | 5" (DN125) - 12"(DN300)   | III       |                 |         |        |
|              |        |                    |        |                           |           |                 |         |        |
|              |        | 533                | 150    | 2" (DN50)                 | I         | -29°C to 425°C  |         |        |
|              |        |                    |        | 2 1/2" (DN65) - 6"(DN150) | II        |                 |         |        |
|              |        |                    |        | 8" (DN200) - 20"(DN500)   | III       |                 |         |        |
|              |        |                    | 300    | 2" (DN50) - 4"(DN100)     | II        | '-29°C to 425°C |         |        |
|              |        |                    |        | 5" (DN125) - 20"(DN500)   | III       |                 |         |        |
|              |        |                    |        |                           |           |                 |         |        |
|              |        |                    | 600    | 2" (DN50) - 4"(DN100)     | II        | '-29°C to 425°C |         |        |
|              |        |                    |        | 5" (DN125) - 16"(DN400)   | III       |                 |         |        |
|              |        | 544, 584, 545, 585 | 800    | 1 1/4" (DN32) - 2"(DN50)  | II        | -29°C to 425°C  |         |        |

