DIN / series A

First identify the standard and tube size. Look up the mating flange diameter and select the EC model on the same row. The flange Ø refers to the mating clamp flange. The EC connector's outside diameter is listed separately.



EC-Connector
Illustrative image

Size	Tube Ø × wall thk. (mm)	Mating part flange Ø (mm)	Profile	Height** (mm)	CSC outside Ø (mm)	EC model*
DN 10	13,0 × 1,5	34	NKS	15-200	65,0	EC-CSC01000XXX-DIN
DN 15	19,0 × 1,5	34	NKS	15-200	65,0	EC-CSC01500XXX-DIN
DN 20	23,0 × 1,5	50,5	NKS	15-200	85,5	EC-CSC0200XXX-DIN
DN 25	29,0 × 1,5	50,5	NKS	15-400	85,5	EC-CSC0250XXX-DIN
DN 32	35,0 × 1,5	50,5	NKS	15-400	85,5	EC-CSC0320XXX-DIN
DN 40	41,0 × 1,5	64	NKS	15-400	98,5	EC-CSC0400XXX-DIN
DN 50	53 × 1,5	77,5	NKS	15-400	112,0	EC-CSC0500XXX-DIN
DN 65	70,0 × 2	91	NKS	15-400	131,0	EC-CSC0650XXX-DIN
DN 80	85,0 × 2,0	106	NKS	15-400	149,0	EC-CSC0800XXX-DIN
DN 100	104,0 × 2,0	130	NKS	15-400	173,0	EC-CSC1000XXX-DIN

NKS (Nutklemmstutzen) is the clamp ferrule with the O-ring groove. All Leopold CSCs have an NKS connection. The O-ring seals the two parts when the connection is tightened correctly.

BKS (Bundklemmstutzen) is the mating ferrule with a raised collar that fits the NKS and O-ring. For a Leopold CSC with NKS, select a mating BKS of the corresponding standard, series and tube size.

NKS and BKS form a pair. Check both flange Ø and tube size in the table. Matching flange diameters alone are insufficient to select the correct mating part.

* XXX indicates the selected height. ** The height range is 15-200 or 15-400 mm as shown in the table. The range does not indicate stock availability. Available heights and the order number are confirmed when ordering.

ISO / series B

First identify the standard and tube size. Look up the mating flange diameter and select the EC model on the same row. The flange Ø refers to the mating clamp flange. The EC connector's outside diameter is listed separately.



EC-Connector
Illustrative image

Size	Tube Ø × wall thk. (mm)	Mating part flange Ø (mm)	Profile	Height** (mm)	CSC outside Ø (mm)	EC model*
ISO 13,5	13,5 × 1,6	34	NKS	15-200	65,0	EC-CSC01350XXX-ISO
ISO 17,2	17,2 × 1,6	34	NKS	15-200	65,0	EC-CSC01720XXX-ISO
ISO 21,3	21,3 × 1,6	34	NKS	15-400	65,0	EC-CSC02130XXX-ISO
ISO 26,9	26,9 × 1,6	50,5	NKS	15-400	85,5	EC-CSC0269XXX-ISO
ISO 33,7	33,7 × 2,0	50,5	NKS	15-400	85,5	EC-CSC0337XXX-ISO
ISO 42,4	42,4 × 2	64	NKS	15-400	98,5	EC-CSC0424XXX-ISO
ISO 48,3	48,3 × 2	64	NKS	15-400	98,5	EC-CSC0483XXX-ISO
ISO 60,3	60,3 × 2,0	77,5	NKS	15-400	131,0	EC-CSC0603XXX-ISO
ISO 76,1	76,1 × 2,0	106	NKS	15-400	149,0	EC-CSC0761XXX-ISO
ISO 88,9	88,9 × 2,3	119	NKS	15-400	162,0	EC-CSC0889XXX-ISO

NKS (Nutklemmstutzen) is the clamp ferrule with the O-ring groove. All Leopold CSCs have an NKS connection. The O-ring seals the two parts when the connection is tightened correctly.

BKS (Bundklemmstutzen) is the mating ferrule with a raised collar that fits the NKS and O-ring. For a Leopold CSC with NKS, select a mating BKS of the corresponding standard, series and tube size.

NKS and BKS form a pair. Check both flange Ø and tube size in the table. Matching flange diameters alone are insufficient to select the correct mating part.

* XXX indicates the selected height. ** The height range is 15-200 or 15-400 mm as shown in the table. The range does not indicate stock availability. Available heights and the order number are confirmed when ordering.

ASME / series C

First identify the standard and tube size. Look up the mating flange diameter and select the EC model on the same row. The flange Ø refers to the mating clamp flange. The EC connector's outside diameter is listed separately.



EC-Connector
Illustrative image

Size	Tube Ø × wall thk. (mm)	Mating part flange Ø (mm)	Profile	Height** (mm)	CSC outside Ø (mm)	EC model*
½"	12,7 × 1,65	34	NKS	15-200	65,0	EC-CSC01270XXX-ASM
¾"	19,05 × 1,65	34	NKS	15-200	65,0	EC-CSC01905XXX-ASM
1"	25,4 × 1,65	50,5	NKS	15-400	85,5	EC-CSC0254XXX-ASM
1½"	38,1 × 1,65	64	NKS	15-400	98,5	EC-CSC0381XXX-ASM
2"	50,8 × 1,65	77,5	NKS	15-400	112,0	EC-CSC0508XXX-ASM
2½"	63,5 × 1,65	91	NKS	15-400	131,0	EC-CSC0635XXX-ASM
3"	76,2 × 1,65	106	NKS	15-400	149,0	EC-CSC0762XXX-ASM
4"	101,6 × 2,11	130	NKS	15-400	173,0	EC-CSC1016XXX-ASM

NKS (Nutklemmstutzen) is the clamp ferrule with the O-ring groove. All Leopold CSCs have an NKS connection. The O-ring seals the two parts when the connection is tightened correctly.

BKS (Bundklemmstutzen) is the mating ferrule with a raised collar that fits the NKS and O-ring. For a Leopold CSC with NKS, select a mating BKS of the corresponding standard, series and tube size.

NKS and BKS form a pair. Check both flange Ø and tube size in the table. Matching flange diameters alone are insufficient to select the correct mating part.

* XXX indicates the selected height. ** The height range is 15-200 or 15-400 mm as shown in the table. The range does not indicate stock availability. Available heights and the order number are confirmed when ordering.