

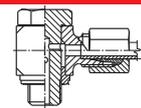
Steel & stainless steel cutting ring fittings ISO 8434-1

Flow control pivot joints (metric)

Type zinc-plated steel	Type AISI 316Ti	Type compr. ring AISI 316Ti (NC)	Tube Ø external	Screw-in thread	PN
Very light model series					
SWVE 4 LLM**	---	---	4 LL	M 8 x 1	100
SWVE 6 LLM**	---	---	6 LL	M 10 x 1	100
SWVE 8 LLM**	WH 8 LLM ES	---	8 LL	M 10 x 1	100
Light model series					
WH 6 LM	WH 6 LM ES	WH 6 LM NC	6 L	M 10 x 1	315
WH 8 LM	WH 8 LM ES	WH 8 LM NC	8 L	M 12 x 1.5	315
WH 10 LM	WH 10 LM ES	WH 10 LM NC	10 L	M 14 x 1.5	315
WH 12 LM	WH 12 LM ES	WH 12 LM NC	12 L	M 16 x 1.5	315
WH 15 LM	WH 15 LM ES	WH 15 LM NC	15 L	M 18 x 1.5	315
WH 18 LM	WH 18 LM ES	WH 18 LM NC	18 L	M 22 x 1.5	315
WH 22 LM	WH 22 LM ES	WH 22 LM NC	22 L	M 26 x 1.5	160
WH 28 LM	WH 28 LM ES	---	28 L	M 33 x 2	160
WH 35 LM	WH 35 LM ES	---	35 L	M 42 x 2	160
WH 42 LM	WH 42 LM ES	---	42 L	M 48 x 2	160
Heavy model series					
WH 6 SM	WH 6 SM ES	WH 6 SM NC	6 S	M 12 x 1.5	400
WH 8 SM	WH 8 SM ES	WH 8 SM NC	8 S	M 14 x 1.5	400
WH 10 SM	WH 10 SM ES	WH 10 SM NC	10 S	M 16 x 1.5	400
WH 12 SM	WH 12 SM ES	WH 12 SM NC	12 S	M 18 x 1.5	400
WH 14 SM	WH 14 SM ES	WH 14 SM NC	14 S	M 20 x 1.5	400
WH 16 SM	WH 16 SM ES	WH 16 SM NC	16 S	M 22 x 1.5	400
WH 20 SM	WH 20 SM ES	WH 20 SM NC	20 S	M 27 x 2	400
WH 25 SM	WH 25 SM ES	WH 25 SM NC	25 S	M 33 x 2	250
WH 30 SM	WH 30 SM ES	---	30 S	M 42 x 2	250
WH 38 SM	WH 38 SM ES	---	38 S	M 48 x 2	250

** has flow control valve

Thread: METRIC



For ES/NC type
sealing edge rings

Very light model series

Light model series

DKA 1/8-10 ES
DKA 12 ES
DKA 14 ES
DKA 16 ES
DKA 18 ES
DKA 22 ES
DKA 26 ES
DKA 1-33 ES
DKA 1 1/4-42 ES
DKA 1 1/2-48 ES

Heavy model series

DKA 12 ES
DKA 14 ES
DKA 16 ES
DKA 18 ES
DKA 20 ES
DKA 22 ES
DKA 27 ES
DKA 1-33 ES
DKA 1 1/4-42 ES
DKA 1 1/2-48 ES



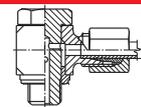
sealing edge ring

Flow control swivel joints, Whitworth pipe threads (imperial)

Type zinc-plated steel	Type AISI 316Ti	Type compr. ring AISI 316Ti (NC)	Tube Ø external	Screw-in thread	PN
Very light model series					
SWVE 4 LLR**	---	---	4 LL	G 1/8"	100
SWVE 6 LLR**	WH 6 LLR ES	---	6 LL	G 1/8"	100
SWVE 8 LLR**	WH 8 LLR ES	---	8 LL	G 1/8"	100
Light model series					
WH 6 LR	WH 6 LR ES	WH 6 LR NC	6 L	G 1/8"	315
WH 8 LR	WH 8 LR ES	WH 8 LR NC	8 L	G 1/4"	315
WH 10 LR	WH 10 LR ES	WH 10 LR NC	10 L	G 1/4"	315
WH 12 LR	WH 12 LR ES	WH 12 LR NC	12 L	G 3/8"	315
WH 15 LR	WH 15 LR ES	WH 15 LR NC	15 L	G 1/2"	315
WH 18 LR	WH 18 LR ES	WH 18 LR NC	18 L	G 1/2"	315
WH 22 LR	WH 22 LR ES	WH 22 LR NC	22 L	G 3/4"	160
WH 28 LR	WH 28 LR ES	---	28 L	G 1"	160
WH 35 LR	WH 35 LR ES	---	35 L	G 1 1/4"	160
WH 42 LR	WH 42 LR ES	---	42 L	G 1 1/2"	160
Heavy model series					
WH 6 SR	WH 6 SR ES	WH 6 SR NC	6 S	G 1/4"	400
WH 8 SR	WH 8 SR ES	WH 8 SR NC	8 S	G 1/4"	400
WH 10 SR	WH 10 SR ES	WH 10 SR NC	10 S	G 3/8"	400
WH 12 SR	WH 12 SR ES	WH 12 SR NC	12 S	G 3/8"	400
WH 14 SR	WH 14 SR ES	WH 14 SR NC	14 S	G 1/2"	400
WH 16 SR	WH 16 SR ES	WH 16 SR NC	16 S	G 1/2"	400
WH 20 SR	WH 20 SR ES	WH 20 SR NC	20 S	G 3/4"	400
WH 25 SR	WH 25 SR ES	WH 25 SR NC	25 S	G 1"	250
WH 30 SR	WH 30 SR ES	---	30 S	G 1 1/4"	250
WH 38 SR	WH 38 SR ES	---	38 S	G 1 1/2"	250

** has flow control valve

Thread: IMPERIAL



For ES/NC type
sealing edge rings

Very light model series

Light model series

DKA 1/8-10 ES
DKA 1/4 ES
DKA 1/4 ES
DKA 3/8 ES
DKA 1/2 ES
DKA 1/2 ES
DKA 3/4 ES
DKA 1-33 ES
DKA 1 1/4-42 ES
DKA 1 1/2-48 ES

Heavy model series

DKA 1/4 ES
DKA 1/4 ES
DKA 3/8 ES
DKA 3/8 ES
DKA 1/2 ES
DKA 1/2 ES
DKA 3/4 ES
DKA 1-33 ES
DKA 1 1/4-42 ES
DKA 1 1/2-48 ES



sealing edge ring

Flow control pivot joints with O-ring seal



These screw connections can also be found in our Online Shop with an O-ring seal. Simply insert an "O" on the order number after the designation WH.

Order example: WH O 12 LR

Standard type

Designation for the options:
O-ring seal O

Many additional products and sizes are available in our Online Shop!

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.