

# Closing plugs

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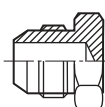
## Blind fittings with inch threads (60° conical hose nipples)

up to 575 bar

**Suitable:** ROV blind fittings with a 60° cone close the hoses and pipe screw connectors that are provided with a 60° conical hose nipple in a union nut with female thread.

Type zinc-plated steel	Type V4A (stainless steel)	Thread	PN*
ROV 1/8	ROV 1/8 ES	G 1/8"	575 bar
ROV 1/4	ROV 1/4 ES	G 1/4"	575 bar
ROV 3/8	ROV 3/8 ES	G 3/8"	425 bar
ROV 1/2	ROV 1/2 ES	G 1/2"	300 bar
ROV 3/4	ROV 3/4 ES	G 3/4"	175 bar
ROV 1	ROV 1 ES	G 1"	150 bar
ROV 1 1/4	ROV 1 1/4 ES	G 1 1/4"	150 bar
---	ROV 1 1/2 ES	G 1 1/2"	125 bar
---	ROV 2 ES	G 2"	75 bar

\* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



## Locking screws with JIC threads

up to 310 bar

Type zinc-plated steel	Type V4A (stainless steel)	Thread	PN*
VSTi 7/16 JIC	VSTi 7/16 JIC ES	UNF 7/16"-20	310 bar
VSTi 1/2 JIC	VSTi 1/2 JIC ES	UNF 1/2"-20	275 bar
VSTi 9/16 JIC	VSTi 9/16 JIC ES	UNF 9/16"-18	275 bar
VSTi 3/4 JIC	VSTi 3/4 JIC ES	UNF 3/4"-16	275 bar
VSTi 7/8 JIC	VSTi 7/8 JIC ES	UNF 7/8"-14	210 bar
VSTi 1 1/16 JIC	VSTi 1 1/16 JIC ES	UN 1 1/16"-12	210 bar
VSTi 1 3/16 JIC	---	UN 1 3/16"-12	170 bar
VSTi 1 5/16 JIC	VSTi 1 5/16 JIC ES	UN 1 5/16"-12	170 bar
VSTi 1 5/8 JIC	VSTi 1 5/8 JIC ES	UN 1 5/8"-12	140 bar
VSTi 1 7/8 JIC	VSTi 1 7/8 JIC ES	UN 1 7/8"-12	100 bar

\* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases

## Closing plugs for cutting ring screw connections\*

ISO 8434-1 (DIN 2353)



Type zinc-plated steel	Type AISI 316Ti	Union nut* heavy	Union nut* Light	For pipe screw connectors
BUZ 6	BUZ 6 ES	M 6 S	M 6 L	6 L / 6 S
BUZ 8	BUZ 8 ES	M 8 S	M 8 L	8 L / 8 S
BUZ 10	BUZ 10 ES	M 10 S	M 10 L	10 L / 10 S
BUZ 12	BUZ 12 ES	M 12 S	M 12 L	12 L / 12 S
BUZ 14	BUZ 14 ES	M 14 S	---	14 S
BUZ 15	BUZ 15 ES	---	M 15 L	15 L
BUZ 16	BUZ 16 ES	M 16 S	---	16 S
BUZ 18	BUZ 18 ES	---	M 18 L	18 L
BUZ 20	BUZ 20 ES	M 20 S	---	20 S
BUZ 22	BUZ 22 ES	---	M 22 L	22 L
BUZ 25	BUZ 25 ES	M 25 S	---	25 S
BUZ 28	BUZ 28 ES	---	M 28 L	28 L
BUZ 30	BUZ 30 ES	M 30 S	---	30 S
BUZ 35	BUZ 35 ES	---	M 35 L	35 L
BUZ 38	BUZ 38 ES	M 38 S	---	38 S
BUZ 42	BUZ 42 ES	---	M 42 L	42 L

\* Please order union nuts separately if required. Nuts can be found on page 99.

## Blind fittings for cutting ring screw connections\*

ISO 8434-1 (DIN 2353)

**Suitable:** Blind fitting for EVGE, DKO-L or DKO-S. To seal the hoses or pipe ends, on which nuts and cutting rings have been attached.

Type zinc-plated steel	Type AISI 316Ti	Tube Ø Union nut male	Union nut thread
<b>Light model series</b>			
ROV 6 L	ROV 6 L ES	6 L	M 12 x 1.5
ROV 8 L	ROV 8 L ES	8 L	M 14 x 1.5
ROV 10 L	ROV 10 L ES	10 L	M 16 x 1.5
ROV 12 L	ROV 12 L ES	12 L	M 18 x 1.5
ROV 15 L	ROV 15 L ES	15 L	M 22 x 1.5
ROV 18 L	ROV 18 L ES	18 L	M 26 x 1.5
ROV 22 L	ROV 22 L ES	22 L	M 30 x 2
ROV 28 L	ROV 28 L ES	28 L	M 36 x 2
ROV 35 L	ROV 35 L ES	35 L	M 45 x 2
ROV 42 L	ROV 42 L ES	42 L	M 52 x 2
<b>Heavy model series</b>			
ROV 6 S	ROV 6 S ES	6 S	M 14 x 1.5
ROV 8 S	ROV 8 S ES	8 S	M 16 x 1.5
ROV 10 S	ROV 10 S ES	10 S	M 18 x 1.5
ROV 12 S	ROV 12 S ES	12 S	M 20 x 1.5
ROV 14 S	ROV 14 S ES	14 S	M 22 x 1.5
ROV 16 S	ROV 16 S ES	16 S	M 24 x 1.5
ROV 20 S	ROV 20 S ES	20 S	M 30 x 2
ROV 25 S	ROV 25 S ES	25 S	M 36 x 2
ROV 30 S	ROV 30 S ES	30 S	M 42 x 2
ROV 38 S	ROV 38 S ES	38 S	M 52 x 2

\* Please order union nuts and cutting rings separately if required. Nuts and cutting rings are found from page 98.

Application example