



DRIVEN BY POSSIBILITY™

# HOW TO ORDER GATES TUBE FITTINGS

## Type of connection

<b>Blank</b>	Cutting ring in accordance with ordered fitting
<b>S*</b>	Single edge cutting ring + nut (only for LL-series)
<b>DS</b>	Double edge cutting ring + nut
<b>DSW</b>	Double edge cutting ring with soft seal + nut
<b>X</b>	Fitting without nut and cutting ring but including all other components such as seals
<b>SNO</b>	Welding nipple with O-ring seal
<b>ABO</b>	Flare fitting complete with flare connection parts

\*only used when the cutting ring is ordered separately

## Seal type

<b>Blank</b>	Form B with metal-to-metal seal (DIN EN ISO 9974-3, 1179-4 & DIN 3852-1)
<b>WD</b>	Form E with additional soft seal (WD-ring (DIN EN ISO 9974-2 & 1179-2))
<b>A</b>	Form A with additional sealing element (DIN 3852-1, 3852-2)
<b>O</b>	Form F with additional soft seal (O-ring (DIN ISO 6149-2 & 6149-3))



# DS-A12-L/R 1/4" / WD / ZN

## Code for shape / style of fitting

<b>A</b>	Male stud fittings
<b>E</b>	Straight fittings
<b>F</b>	Elbow fittings
<b>G</b>	T-fittings
<b>...</b>	Code for shape or style, see visual index catalogue

## Series

<b>LL</b>	Very light series
<b>L</b>	Light series
<b>S</b>	Heavy series

## Thread type and size

<b>RL/ML RS/MS</b>	Without a thread size: standard Withworth (BSP) or metric thread
<b>M ...</b>	Metric thread
<b>R ...</b>	Withworth thread (BSPP) Withworth tapered thread (BSPT)
<b>... UN/UNF</b>	SAE UNF thread
<b>... NPT</b>	National pipe thread

## ADDITIONAL INFORMATION

<b>NBR</b>	Standard for fittings with zinc-nickel coating
<b>FKM</b>	Standard for stainless steel fittings

## Tube OD

<b>6</b>	Tube O.D. in mm
<b>- 42</b>	

## Tube OD

<b>ZN</b>	Carbon steel/ zinc-nickel surface
<b>1.4571</b>	Stainless steel/ without surface

\* other material/coating on request



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## EXAMPLES

ORDER CODE	DESCRIPTION	PRODUCT
DS-B 15-ML/ZN	Double edge cutting ring + nut Male 90° stud elbow 15 mm tube OD, light series Standard metric tapered thread Form B with metal-to-metal seal Carbon steel/ zinc-nickel surface	
X A 10-RL/WD/1.4571	Fitting without nut and cutting ring Male straight stud 10 mm tube OD, light series Standard BSP thread Form E with additional soft seal (FKM) Stainless steel/ without surface	
DS 12-L/S/ZN	Double edge cutting ring 12 mm tube OD Light and heavy series Carbon steel/ zinc-nickel surface	
G 8-LL/ZN	Single edge cutting ring + nut Equal tee 8 mm tube OD, very light series Standard metric thread Carbon steel/ zinc-nickel surface	
ABO-VBDKO 20-S/VIT/ZN	Flare fitting complete with flare connection parts Adjustable male stud elbow with taper and O-ring (DIN 3865) 20 mm tube OD, heavy series Standard (female) metric thread FKM O-ring Carbon steel/ zinc-nickel surface	