



DRIVEN BY POSSIBILITY™

HOW TO ORDER GATES TUBE FITTINGS

Type of connection

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

*only used when the cutting ring is ordered separately

Seal type

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

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

Series

LL	Very light series
L	Light series
S	Heavy series

Thread type and size

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

ADDITIONAL INFORMATION

NBR	Standard for fittings with zinc-nickel coating
FKM	Standard for stainless steel fittings

Tube OD

6	Tube O.D. in mm
-	
42	

Tube OD

ZN	Carbon steel/ zinc-nickel surface
1.4571	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	