

MACHINE CUTTING NOZZLES

CUTTING NOZZLES ACETYLENE

A-RS

Standard ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
A-RS	2 - 8 mm	2,0 - 2,5 bar	666.17101	007
	3 - 10 mm	2,0 - 2,5 bar	666.17102	007
	10 - 25 mm	2,0 - 2,5 bar	666.17103	007
	25 - 40 mm	4,0 - 5,0 bar	666.17104	007
	40 - 60 mm	4,0 - 5,0 bar	666.17105	007
	60 - 100 mm	4,0 - 5,0 bar	666.17106	007
	100 - 200 mm	5,0 - 6,0 bar	666.17107	007
	200 - 300 mm	5,0 - 6,0 bar	666.17108	007
Heating nozzles	2 - 100 mm		666.17115	007
	100 - 300 mm		666.17116	007

VADURA 1215-A

High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
VADURA 1215-A	3 - 5 mm	2,0 - 3,0 bar	716.15941	032
	6 - 10 mm	4,0 - 5,0 bar	716.15942	032
	10 - 25 mm	6,5 - 7,5 bar	716.15943	032
	25 - 40 mm	6,5 - 8,0 bar	716.15944	032
	40 - 60 mm	6,5 - 8,5 bar	716.15945	032
	60 - 100 mm	6,5 - 8,0 bar	716.15946	032
	100 - 150 mm	6,5 - 7,0 bar	716.15947	032
	VADURA 1210/1215-A	150 - 230 mm	6,0 - 7,5 bar	716.15948
	230 - 300 mm	7,0 - 8,5 bar	716.15949	032
Heating nozzles	3 - 150 mm		716.15950	032
	150 - 300 mm		716.15951	032

MACHINE CUTTING NOZZLES

CUTTING NOZZLES ACETYLENE

High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ VADURA +PLUS+ 1215-A

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
VADURA +PLUS+ 1215-A	3 - 5 mm	2,0 - 3,0 bar	716.16161 *	032
	6 - 10 mm	4,0 - 5,0 bar	716.16162 *	032
	10 - 25 mm	6,5 - 7,5 bar	716.16163 *	032
	25 - 40 mm	6,5 - 8,0 bar	716.16164 *	032
	40 - 60 mm	6,5 - 8,5 bar	716.16165 *	032
	60 - 100 mm	6,5 - 8,0 bar	716.16166 *	032
	100 - 150 mm	6,5 - 7,0 bar	716.16167 *	032
	150 - 230 mm	6,0 - 7,5 bar	716.16179 *	032
Heating nozzles	3 - 150 mm		716.16170 *	032
	150 - 300 mm		716.16182 *	032



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ Optimised cutting to meet requirements of DIN EN 1090-2-6.3 VADURA 1090-A

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
VADURA 1090-A	10 - 25 mm	4,0 - 5,0 bar	716.16788 *	032
	25 - 40 mm	4,0 - 5,0 bar	716.16789 *	032
	40 - 60 mm	4,0 - 5,0 bar	716.16790 *	032
Heating nozzles	60 - 100 mm	4,0 - 5,0 bar	716.16791 *	032
	2 - 100 mm		716.16792 *	032



High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ VADURA 1210-A

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
VADURA 1210-A	2 - 5 mm	2,0 - 3,0 bar	716.15760	032
	3 - 5 mm	2,0 - 3,0 bar	716.15761	032
	6 - 10 mm	4,0 - 5,0 bar	716.15762	032
	10 - 25 mm	9,0 - 12,0 bar	716.15763	032
	25 - 50 mm	7,5 - 11,0 bar	716.15764	032
	50 - 80 mm	9,0 - 12,0 bar	716.15765	032
	80 - 100 mm	9,5 - 11,0 bar	716.15766	032
	100 - 150 mm	6,5 - 7,0 bar	716.15769	032
VADURA 1210/1215-A	150 - 230 mm	6,5 - 7,5 bar	716.15948	032
	230 - 300 mm	7,0 - 8,5 bar	716.15949	032
Heating nozzles	3 - 150 mm		716.15770	032
	150 - 300 mm		716.15951	032



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CUTTING NOZZLES ACETYLENE

VADURA +PLUS+ 1210-A

High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA +PLUS+ 1210-A	2 - 5 mm	2,0 - 3,0 bar	716.16171 *	032
	3 - 5 mm	2,0 - 3,0 bar	716.16172 *	032
	6 - 10 mm	4,0 - 5,0 bar	716.16173 *	032
	10 - 25 mm	9,0 - 12,0 bar	716.16174 *	032
	25 - 50 mm	7,5 - 11,0 bar	716.16175 *	032
	50 - 80 mm	9,0 - 12,0 bar	716.16176 *	032
	80 - 100 mm	9,5 - 11,0 bar	716.16177 *	032
	100 - 150 mm	6,5 - 7,0 bar	716.16178 *	032
	150 - 230 mm	6,5 - 7,5 bar	716.16179 *	032
Heating nozzles	3 - 150 mm		716.16181 *	032
	150 - 300 mm		716.16182 *	032

VADURA 9215-A

Cylindrical high-speed nozzles for machine cutting torches MS 932



Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA 9215-A	3 - 5 mm	2,0 - 3,0 bar	716.16561	032
	6 - 10 mm	4,0 - 5,0 bar	716.16562	032
	10 - 25 mm	6,5 - 7,5 bar	716.16563	032
	25 - 40 mm	6,5 - 8,0 bar	716.16564	032
	40 - 60 mm	6,5 - 8,5 bar	716.16565	032
	60 - 100 mm	6,5 - 8,0 bar	716.16566	032
	100 - 150 mm	6,5 - 7,0 bar	716.16567	032
	150 - 230 mm	6,5 - 7,5 bar	716.16568	032
Heating nozzles	3 - 100 mm		716.16550	032
	100 - 300 mm		716.16560	032

VADURA 9090-A

Cylindrical high-speed nozzles for machine cutting torches MS 932
Optimised cutting to meet requirements of DIN EN 1090-2-6.3



Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA 9090-A	3 - 10 mm	2,0 - 2,5 bar	716.16752 *	032
	10 - 25 mm	6,0 - 7,0 bar	716.16753 *	032
	25 - 40 mm	6,0 - 7,5 bar	716.16754 *	032
	40 - 60 mm	5,5 - 7,5 bar	716.16755 *	032
	60 - 100 mm	6,0 - 8,5 bar	716.16756 *	032
Heating nozzles	3 - 100 mm		716.16550	032

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MACHINE CUTTING NOZZLES

CUTTING NOZZLES ACETYLENE

Gas-mixing high-speed nozzles for machine cutting torches QUICKY and MSID/MSIDZ

A-CID

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
A-CID	3 - 5 mm	2,0 - 3,0 bar	716.16020	007
	6 - 10 mm	4,0 - 5,0 bar	716.16021	007
	10 - 25 mm	6,0 - 7,0 bar	716.16022	007
	25 - 40 mm	6,0 - 7,0 bar	716.16023	007
	40 - 60 mm	5,5 - 7,0 bar	716.16024	007
	60 - 80 mm	2,0 - 2,5 bar	716.16025	007
	80 - 100 mm	5,0 - 6,0 bar	716.16026	007
	100 - 200 mm	3,0 - 6,0 bar	716.16027	007
	200 - 300 mm	4,0 - 6,0 bar	716.16028	007



Heavy-duty gas-mixing nozzles for machine cutting torch MSD

GRICUT 5310-A

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 5310-A	100 - 300 mm	3,5 - 7,0 bar	716.50103	006
	300 - 500 mm	3,5 - 10,0 bar	716.50104	006



MACHINE CUTTING NOZZLES

CUTTING NOZZLES
PROPANE / METHANE / MAPP / ETHYLENE

PL-RC

Standard ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
PL-RC	2 - 8 mm	2,0 - 2,5 bar	666.17225	007
	3 - 10 mm	2,0 - 3,0 bar	666.17226	007
	10 - 25 mm	4,0 - 5,0 bar	666.17227	007
	25 - 40 mm	4,0 - 5,0 bar	666.17228	007
	40 - 60 mm	4,0 - 5,0 bar	666.17229	007
	60 - 100 mm	5,0 - 6,0 bar	666.17230	007
	100 - 200 mm	5,5 - 6,5 bar	666.17231	007
	200 - 300 mm	6,5 - 8,5 bar	666.17232	007
Heating nozzles propane/methane	2 - 100 mm		666.17235	007
	100 - 300 mm		666.17236	007
Heating nozzles MAPP/ethylene	2 - 100 mm		716.15919	007
	100 - 300 mm		716.15920	007

for fuel gases propane, methane, MAPP, ethylene

GRICUT 1230-PMYE

High-speed ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 1230-PMYE	3 - 10 mm	1,0 - 5,0 bar	716.15901	032
	7 - 15 mm	5,0 - 7,0 bar	716.15902	032
	15 - 25 mm	6,0 - 7,0 bar	716.15903	032
	25 - 40 mm	6,0 - 7,5 bar	716.15904	032
	40 - 60 mm	5,5 - 7,5 bar	716.15905	032
	60 - 100 mm	6,0 - 8,5 bar	716.15906	032
Heating nozzles	3 - 100 mm		716.15900	032

for propane, methane, MAPP, ethylene

GRICUT +PLUS+ 1230-PMYE

High-speed ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT +PLUS+ 123-PMYE	3 - 10 mm	1,0 - 5,0 bar	716.16147 *	032
	7 - 15 mm	5,0 - 7,0 bar	716.16148 *	032
	15 - 25 mm	6,0 - 7,0 bar	716.16149 *	032
	25 - 40 mm	6,0 - 7,5 bar	716.16150 *	032
	40 - 60 mm	5,5 - 7,5 bar	716.16151 *	032
	60 - 100 mm	6,0 - 8,5 bar	716.16152 *	032
Heating nozzles	3 - 100 mm		716.16156 *	032

for propane, methane, MAPP, ethylene

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MACHINE CUTTING NOZZLES

CUTTING NOZZLES

PROPANE / METHANE / MAPP / ETHYLENE

Ring/slot high-speed nozzles for machine cutting torches QUICKY and MS / MSZ
Optimised cutting to meet requirements of DIN EN 1090-2-6.3

GRICUT 1090-PMYE

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 1090-PMYE	10 - 25 mm	4,0 - 5,0 bar	716.16810 *	032
	25 - 40 mm	4,0 - 5,0 bar	716.16811 *	032
	40 - 60 mm	4,0 - 5,0 bar	716.16812 *	032
	60 - 100 mm	5,0 - 6,0 bar	716.16813 *	032
Heating nozzle	3 - 100 mm		716.16814 *	032

for fuel gases propane, methane, MAPP, ethylene



High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ

GRICUT 1270-PY

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 1270-PY	2 - 5 mm	2,0 - 5,0 bar	716.15910	032
	3 - 5 mm	3,0 - 5,0 bar	716.15921	032
	6 - 10 mm	4,0 - 5,0 bar	716.15922	032
	10 - 25 mm	9,0 - 12,0 bar	716.15923	032
	25 - 50 mm	7,5 - 11,0 bar	716.15924	032
	50 - 80 mm	9,0 - 12,0 bar	716.15925	032
	80 - 100 mm	9,5 - 11,0 bar	716.15926	032
Heating nozzle propane	2 - 100 mm		716.15930	032
Heating nozzle MAPP	2 - 100 mm		716.15932	032

for fuel gases propane, MAPP



High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ

GRICUT
+PLUS+ 1270-PY

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT +PLUS+ 1270-PY	3 - 5 mm	2,0 - 5,0 bar	716.16184 *	032
	6 - 10 mm	4,0 - 5,0 bar	716.16185 *	032
	10 - 25 mm	9,0 - 12,0 bar	716.16186 *	032
	25 - 50 mm	7,5 - 11,0 bar	716.16187 *	032
	50 - 80 mm	9,0 - 12,0 bar	716.16188 *	032
	80 - 100 mm	9,5 - 11,0 bar	716.16189 *	032
Heating nozzle propane	2 - 100 mm		716.16190 *	032
Heating nozzle MAPP	2 - 100 mm		716.16191 *	032

for fuel gases propane, MAPP



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MACHINE CUTTING NOZZLES

CUTTING NOZZLES
PROPANE / METHANE / MAPP / ETHYLENE

GRICUT 1280-PMYE High-speed ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 1280-PMYE	100 - 200 mm	7,5 - 9,5 bar	716.15927	032
	200 - 250 mm	6,5 - 8,5 bar	716.15928	032
	250 - 300 mm	6,5 - 8,5 bar	716.15929	032
Heating nozzle	100 - 300 mm		716.15931	032
Special nozzles for the cutting of stone moulds	60 - 100 mm	6,0 - 8,5 bar	716.15938	032
	100 - 150 mm	4,0 - 5,5 bar	716.15933	032

for fuel gases: propane, methane, Mapp, ethylene

GRICUT +PLUS+ 1280-PMYE High-speed ring/slot nozzles for machine cutting torches QUICKY and MS / MSZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT +PLUS+ 1280-PMYE	100 - 200 mm	7,5 - 9,5 bar	716.16192 *	032
	200 - 250 mm	6,5 - 8,5 mm	716.16193 *	032
	250 - 300 mm	6,5 - 8,5 mm	716.16194 *	032
Heating nozzle	100 - 300 mm		716.16195 *	032

for fuel gases: propane, methane, Mapp, ethylene

GRICUT 9230-PMYE
GRICUT 9280-PMYE Cylindrical high-speed nozzles for machine cutting torches MS 932



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 9230-PMYE	3 - 10 mm	1,0 - 5,0 bar	716.16551	032
	7 - 15 mm	5,0 - 7,0 bar	716.16552	032
	15 - 25 mm	6,0 - 7,0 bar	716.16553	032
	25 - 40 mm	6,0 - 7,5 bar	716.16554	032
	40 - 60 mm	5,5 - 7,5 bar	716.16555	032
	60 - 100 mm	6,0 - 8,5 bar	716.16556	032
Heating nozzle	3 - 100 mm		716.16550	032
GRICUT 9280-PMYE	100 - 200 mm	7,5 - 9,5 bar	716.16557	032
	200 - 250 mm	6,5 - 8,5 bar	716.16558	032
	250 - 300 mm	6,5 - 8,5 bar	716.16559	032
	Heating nozzle	100 - 300 mm		716.16560

for fuel gases: propane, methane, Mapp, ethylene

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MACHINE CUTTING NOZZLES

CUTTING NOZZLES

PROPANE / METHANE / MAPP / ETHYLENE

Cylindrical high-speed nozzles for machine cutting torches MS 932
Optimised cutting to meet requirements of DIN EN 1090-2-6.3

GRICUT 9090-PMYE

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 9090-PMYE	3 - 10 mm	2,0 - 3,0 bar	716.16761 *	032
	10 - 25 mm	4,0 - 5,0 bar	716.16762 *	032
	25 - 40 mm	4,0 - 5,0 bar	716.16763 *	032
	40 - 60 mm	4,0 - 5,0 bar	716.16764 *	032
	60 - 100 mm	5,0 - 6,0 bar	716.16765 *	032
Heating nozzle	3 - 100 mm		716.16550	032

for fuel gases: propane, methane, MAPP, ethylene



Standard gas-mixing nozzles with 30° cone, for QUICKY and MSID / MSIDZ

GRICUT 8281-PMYE

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 8281-PMYE	3 - 10 mm	2,0 - 3,0 bar	716.16038	032
	10 - 25 mm	3,0 - 4,5 bar	716.16039	032
	25 - 40 mm	4,0 - 5,0 bar	716.16040	032
	40 - 60 mm	4,5 - 5,5 bar	716.16041	032
	60 - 100 mm	5,0 - 6,0 bar	716.16042	032
	100 - 200 mm	5,5 - 6,5 bar	716.16043	032
Heating nozzles propane / methane	3 - 100 mm		716.15988	032
	100 - 300 mm		716.15989	032
Heating nozzles MAPP / ethylene	3 - 100 mm		716.15978	032
	100 - 300 mm		716.15979	032

for fuel gases: propane, methane, MAPP, ethylene



Gas-mixing nozzles with mixers, for machine cutting torches MSID / MSIDZ

GRICUT 8281-PM

Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 8281-PM	200 - 500 mm	6,0 - 12,0 bar	716.16400	006
Heating nozzle	200 - 500 mm		546.12340	006

for fuel gases: propane, methane



MACHINE CUTTING NOZZLES

CUTTING NOZZLES
PROPANE / METHANE / MAPP / ETHYLENE

GRICUT 8280-PMYE High-speed gas-mixing nozzles with 30° cone, for machine torches MSID / MSIDZ



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 8280-PMYE	3 - 7 mm	1,0 - 5,0 bar	716.16071	032
	7- 15 mm	5,0 - 7,0 bar	716.16072	032
	15 - 25 mm	5,5 - 7,0 bar	716.16073	032
	25 - 40 mm	5,0 - 7,0 bar	716.16074	032
	40 - 60 mm	6,0 - 7,5 bar	716.16075	032
	60 - 100 mm	6,0 - 8,5 bar	716.16076	032
	100 - 200 mm	7,5 - 9,5 bar	716.16077	032
	200 - 250 mm	6,5 - 8,5 bar	716.16078	032
	250 - 300 mm	6,5 - 8,5 bar	716.16079	032
Heating nozzles	3 - 100 mm		716.16080	032
	100 - 300 mm		716.16100	032

for fuel gases: propane, methane, MAPP, ethylene

GRICUT 8480-PMYE Heavy-duty outer-mixing nozzles for machine cutting torch MSAP



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 8480-PMYE	100 - 300 mm	8,0 - 9,0 bar	716.16415	006
	300 - 450 mm	8,0 - 9,0 bar	716.16416	006
	450 - 600 mm	8,0 - 9,0 bar	716.16417	006

for fuel gases: propane, methane, MAPP, ethylene

GRICUT 5281-PMY Heavy-duty post mixing nozzles with 30° cone, for machine cutting torch MSD



Type	Cutting range	Cutting O ₂ -pressure	Art.No.	Cat.No.
GRICUT 5281-PMY	100 - 300 mm	3,0 - 7,0 bar	716.50100	006
	300 - 450 mm	7,0 - 9,0 bar	716.50101	006
	450 - 600 mm	8,0 - 12,0 bar	716.50209	006
Heating nozzles	100 - 450 mm		716.50236	006
	450 - 600 mm		716.50211	006

for fuel gases: propane, methane, MAPP

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