

NX

6290

MODEL

GENERAL PREHEAT OXY-PROPANE, NATURAL GAS TIPS

Propane/natural gas cutting tips for the most popular Harris hand torches, machine torches and cutting attachments. Feature a general preheat for a relatively clean plate.

CONSTRUCTION:

Two-piece, plated shell

PREHEAT TYPE:

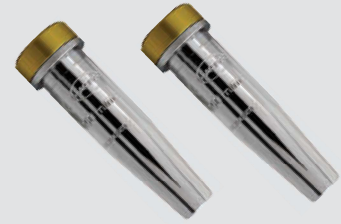
General

WHERE USED:

Steel fabricating, demolition, shipbuilding, etc.

CLEANING INSTRUCTIONS:

Use tip cleaner E-9



6290-NX

| PART NO. | PLATE THICKNESS (mm) | OXYGEN (bar) | FUEL GAS EQUAL PRESSURE (bar) | FUEL GAS LOW PRESSURE (bar) | CUTTING OXYGEN FLOW (l/h) | PREHEAT OXYGEN FLOW (l/h) | PROPANE FLOW (l/h) | HEATING POWER (Kcal/h) |
|------------|----------------------|--------------|-------------------------------|-----------------------------|---------------------------|---------------------------|--------------------|------------------------|
| 6290-000NX | 0 - 5 | 1,0 - 2,0 | 0,3 - 0,8 | 0,015 - 0,2 | 650 - 870 | 870 | 210 | 4683 |
| 6290-00NX | 5 - 10 | 1,5 - 2,0 | 0,3 - 0,8 | 0,015 - 0,2 | 870 - 1080 | 1000 | 270 | 6021 |
| 6290-0NX | 10 - 15 | 2,0 - 3,0 | 0,3 - 0,8 | 0,015 - 0,2 | 1080 - 1600 | 1080 | 270 | 6021 |
| 6290-1NX | 15 - 25 | 2,5 - 3,5 | 0,3 - 0,8 | 0,015 - 0,2 | 1600 - 2700 | 1080 | 270 | 6021 |
| 6290-2NX | 25 - 50 | 3,0 - 4,0 | 0,3 - 0,8 | 0,015 - 0,2 | 4300 - 6500 | 1200 | 330 | 7359 |
| 6290-3NX | 50 - 75 | 3,0 - 4,5 | 0,3 - 0,8 | 0,015 - 0,2 | 5400 - 7600 | 1200 | 330 | 7359 |
| 6290-4NX | 75 - 150 | 3,5 - 5,5 | 0,3 - 0,8 | 0,015 - 0,2 | 9850 - 15150 | 1500 | 390 | 8697 |
| 6290-5NX | 150 - 200 | 4,5 - 5,5 | 0,3 - 0,8 | 0,015 - 0,2 | 14100 - 17350 | 1800 | 450 | 10035 |
| 6290-6NX | 200 - 300 | 5,0 - 6,5 | 0,3 - 0,8 | 0,015 - 0,2 | 16200 - 20600 | 2100 | 540 | 12042 |

Note: when using natural gas fuel rates will double (approx.).

NFF

6290

MODEL

HEAVY PREHEAT OXY-PROPANE, NATURAL GAS TIPS

Propane/natural gas cutting tips with a heavy preheat for hand cutting steel with rusted, painted or heavily scaled surfaces.

CONSTRUCTION:

Two-piece, plated shell

PREHEAT TYPE:

Heavy

WHERE USED:

Demolition, maintenance, etc.

CLEANING INSTRUCTIONS:

Use tip cleaner E-9



6290-NFF

| PART NO. | PLATE THICKNESS (mm) | OXYGEN (bar) | FUEL GAS EQUAL PRESSURE (bar) | FUEL GAS LOW PRESSURE (bar) | CUTTING OXYGEN FLOW (l/h) | PREHEAT OXYGEN FLOW (l/h) | PROPANE FLOW (l/h) | HEATING POWER (Kcal/h) |
|-----------|----------------------|--------------|-------------------------------|-----------------------------|---------------------------|---------------------------|--------------------|------------------------|
| 6290-1NFF | 6 - 25 | 2,5 - 3,5 | 0,3 - 0,8 | 0,015 - 0,2 | 1600 - 2700 | 2500 | 700 | 15600 |
| 6290-2NFF | 25 - 50 | 3,0 - 4,0 | 0,3 - 0,8 | 0,015 - 0,2 | 4300 - 6500 | 3000 | 800 | 17800 |
| 6290-3NFF | 50 - 75 | 3,0 - 4,5 | 0,3 - 0,8 | 0,015 - 0,2 | 5400 - 7600 | 3600 | 900 | 20100 |
| 6290-4NFF | 75 - 150 | 3,5 - 5,5 | 0,3 - 0,8 | 0,015 - 0,2 | 9800 - 15200 | 4100 | 1000 | 22300 |
| 6290-5NFF | 150 - 200 | 4,5 - 5,5 | 0,3 - 0,8 | 0,015 - 0,2 | 14100 - 17300 | 4800 | 1200 | 26800 |
| 6290-6NFF | 200 - 300 | 5,0 - 6,5 | 0,3 - 0,8 | 0,015 - 0,2 | 16300 - 20600 | 5500 | 1400 | 31200 |

Note: when using natural gas fuel rates will double (approx.).