

## Pressure Charts *(continued)*

### Professional Equipment - Oxy Acetylene

#### Oxy Acetylene Professional Equipment

Part No.	Size	Cutting Thickness mm	Oxy Pressure kPa	Fuel Pressure kPa
6290	000	0-5	100-200	1.5
6290	00AC	5-10	100-200	1.5
6290	0AC	10-15	150-250	1.5
6290	1AC	15-25	200-350	1.5
6290	2AC	25-30	300-450	1.5
6290	3AC	50-100	300-450	1.5
6290	4AC	100-175	300-550	1.5
6290	5AC	175-200	300-550	1.5
6290	6AC	250-300	300-550	1.5

#### Oxy Acetylene Weld & Braze Handle (043013)

Part No.	Size	Oxy Pressure kPa	Acetylene Pressure kPa	Mixer
0090	1, 3, 5, 6, 8	50	50	E43, E43HC
23A90	1, 3, 5, 6, 8	50	50	E43, E43HC

#### Oxy Acetylene Gouge Torch (492,1492HC,Z142037,062043)

Part No.	Size	Cutting Thickness mm	Oxy Pressure kPa	Fuel Pressure kPa
6290	1G	3-6	250	1.5
6290	2G	5-10	350	1.5
6290	3G	6-13	350	1.5

#### Oxy Acetylene Heating Tip (043013)

Part No.	Size	Oxy Pressure kPa	Acetylene Pressure kPa	Mixer
J63	1	40	40	E43, E43HC
J63	2	50	50	E43, E43HC
J63	3	60	60	E243
J63	4	140	120	E243
J143	5	140	120	E243

**NOTE:** For safety use large Bore 8mm or above with sizes 3, 4 and 5 tips. Size 3, 4 and 5 tips exceeds the capacity of one standard size G Acetylene cylinder (1/7 rule).

### Oxy Propane Equipment

#### Oxy Propane Torch (For 429F, 1492F, 142033, 062043)

Part No.	Size	Cutting Thickness mm	Oxy Pressure kPa	Fuel Pressure kPa
6290	000NX	0-5	100-200	1.5
6290	00NX	5-10	150-200	1.5
6290	0NX	10-15	200-300	1.5
6290	1NX	15-25	250-350	1.5
6290	2NX	25-50	300-400	1.5
6290	3NX	50-75	300-450	1.5
6290	4NX	75-150	350-550	1.5
6290	5NX	150-200	350-550	1.5
6290	6NX	200-300	350-550	1.5

#### Oxy Propane Gouge Torch (For 429F, 1492F, 142033, 062043)

Part No.	Size	Cutting Thickness mm	Oxy Pressure kPa	Fuel Pressure kPa
6290	1GG	3-6	250	1.5
6290	2GG	5-10	350	1.5
6290	3GG	6-13	350	1.5
6290	4GG	10-19	400	1.5

**NOTE:** The low fuel gas pressure is applicable when using Harris universal pressure mixing systems.

#### Oxy Propane Specialty Tip (For 429, 1492F, 142033, 062043)

Part No.	Size	Cutting Thickness mm	Oxy Pressure kPa	Fuel Pressure kPa
6290	NFW	Rivet Washing	300	1.5
6290	2NFFR	Rivet Cutting	350	1.5

#### Oxy Propane Braze Tip

Part No.	Size	Oxy Pressure kPa	Propane Pressure kPa	Remarks
0090	2N, 4N, 6N, 8N	100-210	1.5	Universal Pressure
1390	3N, 5N, 6N, 8N	100-210	1.5	Mixing

#### Oxy Propane Heating Tip

Part No.	Size	Oxy Pressure kPa	Propane Pressure kPa	Max. MJ based on Flow
1390	H	350	50	98 MJ/HR
2290	1H	100-200	50	186 MJ/HR
2290	2H	200-300	50	298 MJ/HR
2290	3H	200-500	100	532 MJ/HR
2290	4H	300-600	100	663 MJ/HR
2290	5H	400-800	100-200	934 MJ/HR

**NOTE:** All tables are for use as a guide only. Specifications may change without notice. Gas abbreviations are not exact technical terms.