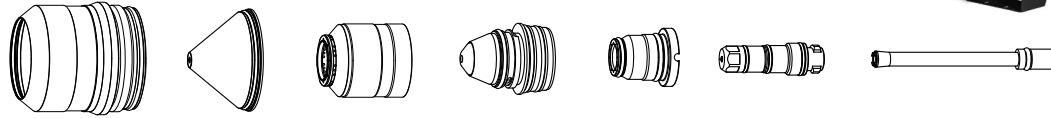


# Hypertherm®

## XPR300™

### Consumables



#### Mild steel

| Amperage | Process                        | Shield cap | Shield | Nozzle retaining cap | Nozzle | Swirl ring | Electrode | Water tube |
|----------|--------------------------------|------------|--------|----------------------|--------|------------|-----------|------------|
| 30 A     | O <sub>2</sub> /O <sub>2</sub> | 420200     | 420228 | 420365               | 420225 | 420407     | 420222    | 420368     |
| 80 A     | O <sub>2</sub> /Air            | 420200     | 420246 | 420365               | 420243 | 420242     | 420240    | 420368     |
| 130 A    | O <sub>2</sub> /Air            | 420200     | 420255 | 420365               | 420252 | 420242     | 420249    | 420368     |
| 170 A    | O <sub>2</sub> /Air            | 420200     | 420513 | 420365               | 420261 | 420260     | 420258    | 420368     |
| 300 A    | O <sub>2</sub> /Air            | 420200     | 420491 | 420365               | 420279 | 420406     | 420276    | 420368     |

#### Non-ferrous by amp

|       |   |        |        |        |        |        |        |        |
|-------|---|--------|--------|--------|--------|--------|--------|--------|
| 40 A  | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420291 | 420365 | 420288 | 420314 | 420303 | 420368 |
|       | Air/Air   | 420200 | 420291 | 420365 | 420288 | 420314 | 420294 | 420368 |
| 60 A  | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420309 | 420365 | 420297 | 420323 | 420303 | 420368 |
|       | F5/N <sub>2</sub>                                 | 420200 | 420309 | 420365 | 420297 | 420323 | 420303 | 420368 |
|       | N <sub>2</sub> /H <sub>2</sub> O                  | 420200 | 420300 | 420365 | 420296 | 420323 | 420303 | 420368 |
|       | Air/Air   | 420200 | 420309 | 420365 | 420297 | 420323 | 420294 | 420368 |
| 80 A  | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420309 | 420365 | 420306 | 420323 | 420303 | 420368 |
|       | F5/N <sub>2</sub>                                 | 420200 | 420309 | 420365 | 420306 | 420323 | 420303 | 420368 |
|       | N <sub>2</sub> /H <sub>2</sub> O                  | 420200 | 420300 | 420365 | 420290 | 420323 | 420303 | 420368 |
|       | Air/Air   | 420200 | 420309 | 420365 | 420306 | 420323 | 420294 | 420368 |
| 130 A | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420318 | 420365 | 420315 | 420314 | 420356 | 420368 |
|       | H <sub>2</sub> -Ar-N <sub>2</sub> /N <sub>2</sub> | 420200 | 420318 | 420365 | 420315 | 420323 | 420356 | 420368 |
|       | N <sub>2</sub> /H <sub>2</sub> O                  | 420200 | 420469 | 420365 | 420315 | 420314 | 420356 | 420368 |
| 170 A | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420327 | 420365 | 420324 | 420314 | 420356 | 420368 |
|       | H <sub>2</sub> -Ar-N <sub>2</sub> /N <sub>2</sub> | 420200 | 420327 | 420365 | 420324 | 420323 | 420356 | 420368 |
|       | N <sub>2</sub> /H <sub>2</sub> O                  | 420200 | 420472 | 420365 | 420324 | 420314 | 420356 | 420368 |
|       | Air/Air   | 420200 | 420513 | 420365 | 420524 | 420260 | 420258 | 420368 |
| 300 A | N <sub>2</sub> /N <sub>2</sub>                    | 420200 | 420362 | 420365 | 420359 | 420323 | 420356 | 420368 |
|       | H <sub>2</sub> -Ar-N <sub>2</sub> /N <sub>2</sub> | 420200 | 420362 | 420365 | 420359 | 420358 | 420356 | 420368 |
|       | N <sub>2</sub> /H <sub>2</sub> O                  | 420200 | 420475 | 420365 | 420359 | 420323 | 420356 | 420368 |

#### Non-ferrous by process

|   |       |        |        |        |        |        |        |        |
|---|-------|--------|--------|--------|--------|--------|--------|--------|
| N <sub>2</sub> /N <sub>2</sub>                    | 40 A  | 420200 | 420291 | 420365 | 420288 | 420314 | 420303 | 420368 |
|   | 60 A  | 420200 | 420309 | 420365 | 420297 | 420323 | 420303 | 420368 |
|   | 80 A  | 420200 | 420309 | 420365 | 420306 | 420323 | 420303 | 420368 |
|   | 130 A | 420200 | 420318 | 420365 | 420315 | 420314 | 420356 | 420368 |
|   | 170 A | 420200 | 420327 | 420365 | 420324 | 420314 | 420356 | 420368 |
|   | 300 A | 420200 | 420362 | 420365 | 420359 | 420323 | 420356 | 420368 |
| F5/N <sub>2</sub>                                 | 60 A  | 420200 | 420309 | 420365 | 420297 | 420323 | 420303 | 420368 |
|   | 80 A  | 420200 | 420309 | 420365 | 420306 | 420323 | 420303 | 420368 |
| Air/Air   | 40 A  | 420200 | 420291 | 420365 | 420288 | 420314 | 420294 | 420368 |
|   | 60 A  | 420200 | 420309 | 420365 | 420297 | 420323 | 420294 | 420368 |
|   | 80 A  | 420200 | 420309 | 420365 | 420306 | 420323 | 420294 | 420368 |
|   | 170 A | 420200 | 420513 | 420365 | 420524 | 420260 | 420258 | 420368 |
| N <sub>2</sub> /H <sub>2</sub> O                  | 60 A  | 420200 | 420300 | 420365 | 420296 | 420323 | 420303 | 420368 |
|   | 80 A  | 420200 | 420300 | 420365 | 420290 | 420323 | 420303 | 420368 |
|   | 130 A | 420200 | 420469 | 420365 | 420315 | 420314 | 420356 | 420368 |
|   | 170 A | 420200 | 420472 | 420365 | 420324 | 420314 | 420356 | 420368 |
|   | 300 A | 420200 | 420475 | 420365 | 420359 | 420323 | 420356 | 420368 |
| H <sub>2</sub> -Ar-N <sub>2</sub> /N <sub>2</sub> | 130 A | 420200 | 420318 | 420365 | 420315 | 420323 | 420356 | 420368 |
|   | 170 A | 420200 | 420327 | 420365 | 420324 | 420323 | 420356 | 420368 |
|   | 300 A | 420200 | 420362 | 420365 | 420359 | 420358 | 420356 | 420368 |

#### TECHNOLOGIES

Chambered swirl ring

Conical Flow™

CoolFlow™

Cool nozzle

HyDefinition®

LongLife®

PowerPierce®

Plasma dampening

QuickLock™ electrode

TrueFlow™

Vented shield

Vent-to-shield

VWI™

# XPR300™

## Torch assembly options

| Standard leads |        |
|----------------|--------|
| 2 m (6.6')     | 428383 |
| 2.5 m (8.2')   | 428384 |
| 3 m (9.8')     | 428385 |
| 3.5 m (11.5')  | 428386 |
| 4.5 m (14.8')  | 428387 |

| Mounting sleeves |        |
|------------------|--------|
| Standard         | 420500 |
| Short            | 420501 |
| Extended         | 420502 |

| Torch options   |        |
|---|--------|
| Quick-disconnect receptacle   | 420220 |
| XPR torch   | 420221 |
| Torch kit (includes torch receptacle and quick-disconnect torch with 300 A consumables) | 428488 |

| Additional parts available (not shown)             | Starter kit | Preventive maintenance kit |        |
|--|-------------|----------------------------|--------|
| Mild steel consumables (torch included)            | ●           |                            | 428618 |
| Stainless steel consumables (torch included)       | ●           |                            | 428619 |
| Mild steel consumables                             | ●           |                            | 428616 |
| Stainless steel consumables                        | ●           |                            | 428617 |
| Torch rebuild and filter without coolant           |             | ●                          | 428639 |
| Torch rebuild and filter with coolant              |             | ●                          | 428640 |
| Electronics preventive maintenance kit (208-240 V) |             | ●                          | 428641 |
| Electronics preventive maintenance kit (380-600 V) |             | ●                          | 428642 |
| Consumables removal tool                           |             |                            | 104119 |
| Silicon lubricant for o-rings                      |             |                            | 027055 |

One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

Hypertherm, Conical Flow, HyDefinition, LongLife, PowerPierce, QuickLock, TrueFlow, VWI, and XPR are trademarks of Hypertherm Inc. and may be registered in the United States and/or other countries. All other trademarks are the properties of their respective owners.

© 1/2017 Hypertherm Inc. Revision 0  
897370

