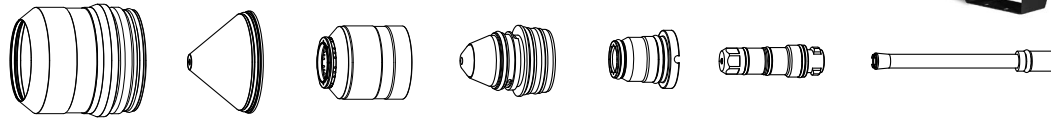


Hypertherm®

XPR300™

Consumables



Mild steel

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

Non-ferrous by amp

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

Non-ferrous by process

| | | | | | | | | |
|---|-------|--------|--------|--------|--------|--------|--------|--------|
| N ₂ /N ₂ | 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 ₂ | 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 ₂ /H ₂ 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 ₂ -Ar-N ₂ /N ₂ | 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.

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