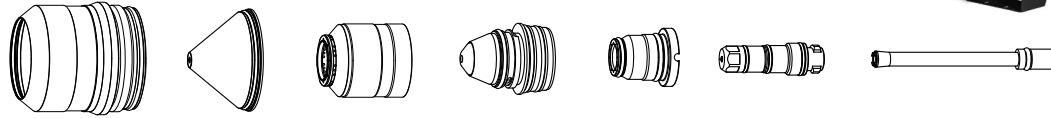


# Hypertherm®

## 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.

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