

# XPR® consumables

Technologies

Chambered swirl ring

Conical Flow™

CoolFlow™

Cool nozzle

HyDefinition®

LongLife®

PowerPierce®

Plasma dampening

QuickLock™ electrode

TrueFlow™

Vented shield

Vent-to-shield

VWI™



## Mild steel consumables

XPR		Amperage	Process	Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Water tube
170	300									
●	●	30 A	O <sub>2</sub> /O <sub>2</sub>	420200	420228	420365	420225	420407	420222	420368
●	●	50 A	O <sub>2</sub> /Air	420200	420237	420365	420234	420233	420231	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
	●	220 A	O <sub>2</sub> /Air	420200	420273	420365	420270	420406	420276	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		



Please refer to page 55 for mirror-image cutting consumables.