

# HyPerformance® HPR800/400/260/130XD® consumables



Technologies

Advanced Axial Swirl Ring

Chambered Swirl Ring

Conical Flow™

CoolCore®

CoolFlow™

HyDefinition®

HyLife®

LongLife®

PowerPierce®

SilverPlus®

TrueFlow™

Vented Shield

HDi®

## Mild steel consumables

	HPR XD				Amperage	Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	SilverPlus electrode	Water tube	
	800	400	260	130										
	●	●	●	●	30 A	220747	220194	220754	220193	220180	220192	----	220340	
	●	●	●	●	50 A	220747	220555	220754	220554	220553	220552	----	220340	
	●	●	●	●	80 A	220747	220189	220756	220188	220179	220187	420566	220340	
	●	●	●	●	130 A	220747	220183	220756	220182	220179	220181	220665	220340	
	●	●	●		200 A	220637	220761	220757	220354	220353	220352	220666	220340	
	●	●	●		260 A	220637	220764	220760	220439	220436	220435	220668	220340	
	●	●			400 A	220637	220636	220635	220632	220631	220629	420530	220571	
	●	●	●	●	80 A	Bevel	220637	220742	220845	220806	220179	220802	----	220700
	●	●	●	●	130 A	Bevel	220637	220742	220740	220646	220179	220649	----	220700
	●	●	●		200 A	Bevel	220637	220658	220845	220659	220353	220662	----	220700
	●	●	●		260 A	Bevel	220637	220741	220740	220542	220436	220541	----	220571
	●	●	●		260 A*	Bevel	220637	220897	220896	220898	220436	220899	----	220571
	●	●			400 A	Bevel	220637	220636	220635	220632	220631	220629	----	220571

\* Recommended for use if you have excessive slag, or the torch is misfiring, when using standard bevel consumables.



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

# HyPerformance® HPR800/400/260/130XD® consumables



## Stainless steel consumables

HPR XD				Amperage	Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Water tube
800	400	260	130								
●	●	●	●	45 A	220747	220202	220755	220201	220180	220308	220340
●	●	●	●	60 A HDi	220747	220815	220814	220847	220180	220339	220340
●	●	●	●	80 A	220747	220338	220755	220337	220179	220339	220340
●	●	●	●	130 A	220747	220198	220755 (H35)	220197	220179	220307	220340
●	●	●	●				220756 (N <sub>2</sub> )				
●	●	●		200 A	220637	220762	220758	220343	220342	220307	220340
●	●	●		260 A	220637	220763	220758	220406	220405	220307	220340
●	●			400 A	220637	220707	220712	220708	220405	220709	220571
●				600 A	220637	220707	220635 (H35)	220859	220353 (H35)	220709	220571
●							220885 (N <sub>2</sub> )		220405 (N <sub>2</sub> )		
●				800 A ≤100 mm (4")	220637	220886	220885	220884	220353	220882	220881
●				800 A >100 mm (4")	220637	220886	220712	220884	220350	220882	220881
●	●	●	●	130 A Bevel	220637	220738	220739	220656	220179	220606	220571
●	●	●		260 A Bevel	220637	220738	220739	220607	220405	220606	220571
●	●			400 A Bevel	220637	220707	220712	220708	220405	220709	220571
●				600 A Bevel	220637	220707	220635 (H35)	220859	220353 (H35)	220709	220571
●							220885 (N <sub>2</sub> )		220405 (N <sub>2</sub> )		
●				800 A Bevel ≤100 mm (4")	220637	220886	220885	220884	220353	220882	220881
●				800 A Bevel >100 mm (4")	220637	220886	220712	220884	220350	220882	220881

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

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## Aluminum consumables

	HPR XD				Amperage	Shield cap	Shield	Nozzle retaining cap	Nozzle	Swirl ring	Electrode	Water tube
	800	400	260	130								
	●	●	●	●	45 A	220747	220202	220756	220201	220180	220308	220340
	●	●	●	●	130 A	220747	220198	220755 (H35)	220197	220179	220307 (H35)	220340
	●	●	●	●				220756 (Air)			220181 (Air)	
	●	●	●		200 A	220637	220762	220759	220346	220342	220307	220340
	●	●	●		260 A	220637	220763	220758	220406	220405	220307	220340
	●	●			400 A	220637	220707	220712	220708	220405	220709	220571
	●				600 A	220637	220707	220712 (H35)	220859	220353 (H35)	220709	220571
	●							220885 (N <sub>2</sub> )		220405 (N <sub>2</sub> )		
	●				800 A ≤100 mm (4")	220637	220886	220885	220884	220353	220882	220881
	●				800 A >100 mm (4")	220637	220886	220712	220884	220350	220882	220881



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

# HyPerformance® HPR800/400/260/130XD® torch assembly options



## Standard leads

	Part number		Lead length
	6' gas	8' gas	
1	228291	228410	2 m (6')
	228292	228411	3 m (10')
	228293	228412	4.5 m (15')
	228294	228413	6 m (20')
	228295	228414	7.5 m (25')
	228296	228415	10 m (35')
	228297	228416	15 m (50')
	228547	228546	20 m (65')

## Robotic/Bevel leads

	Part number		Lead length
	6' gas	8' gas	
1	228514	228516	2 m (6')
	228515	228517*	2.4 m (8')
	228475	228482	3 m (10')
	228476	228483	3.6 m (12')
	228477	228484	4.5 m (15')
	228478	228485	6 m (20')
	228479	228486	7.5 m (25')
	228480	228487	10 m (35')
	228481	228488	15 m (50')

\*Consumable life will be reduced if using the 228517 (2.4 m 8 ft) gas leads

## Mounting sleeves

	Part number	Description	Length	Diameter
2	220789	Standard	178 mm (7")	50.8 mm (2")
	220788	Short	114 mm (4.5")	50.8 mm (2")
	220790	Extended	248 mm (9.75")	50.8 mm (2")
	220864	Rotational	146 mm (5.5")	50.8 mm (2")

## Quick-disconnect receptacle

	Part number
3	220705

## HyPerformance HPRXD torch main body

	Part number
4	220706
5	420729 (Cartridge torch)

## Additional parts available (not shown)

Part number	Description
528106	Cartridge torch rebuild kit
528107	O-ring kit cartridge torch
026919	O-ring cartridge upper shield
026934	O-ring cartridge lower shield
104119	Consumables removal tool
027055	Silicone lubricant for o-rings
420383	Short torch w/leads
128879	Torch rebuild kit
128880	Quick-disconnect kit, o-ring and connector
228603	HPR800XD Stainless steel/Aluminum consumables starter kit
228367	HPR400XD Mild steel consumables starter kit
228368	HPR400XD Stainless steel/Aluminum consumables starter kit
228422	HPR260XD Mild steel consumables starter kit
228423	HPR260XD Stainless steel/Aluminum consumables starter kit
428627	HPR260XD Mild steel bevel consumables starter kit
228420	HPR130XD Mild steel consumables starter kit

Part number	Description
228421	HPR130XD Stainless steel/Aluminum consumables starter kit
428626	HPR130XD Mild steel bevel consumables starter kit
028872	Torch coolant - Cool solution: 70/30 PG, 1-gal.
806330	HPR130XD Auto gas instruction manual
806320	HPR130XD Manual gas instruction manual
806350	HPR260XD Auto gas instruction manual
806340	HPR260XD Manual gas instruction manual
806160	HPR400XD Auto gas instruction manual
806170	HPR400XD Manual gas instruction manual
806500	HPR800XD Auto gas instruction manual
806490	HPR800XD Manual gas instruction manual

