



Diamond Tools and Equipment  
for Construction and Infrastructure

## Diamond Chain



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# Chain Selection Chart

Chain Types		Power Cutter Compatibility	Abrasive natural stone/brick	Soft natural stone Concrete hardness $\leq$ 3,000psi	Medium concrete/ light reinforcement Concrete hardness 3,000 - 6,000 psi	Hard concrete/ heavy reinforcement concrete hardness $\geq$ 8,000psi	Ductile iron/cast iron ac pipe*/clay pipe/PVC	HDPE
FORCE3® General purpose	680ES GC 695XL GC		♦♦	♦♦				
FORCE3® Premium For harder materials	680ES GC 695XL GC		♦♦	♦♦♦	♦♦♦			
FORCE3® Brick Ideal for brick & block	680ES GC 695XL GC	♦♦♦♦						
TwinPro™ General purpose	814PRO		♦♦	♦♦	♦♦♦			
FORCE4® General purpose	890 Series 701-A 695XL F4		♦♦	♦♦♦	♦			
FORCE4® Premium L Longer Cutting life	890 Series 701-A 695XL F4		♦	♦♦	♦♦♦			
FORCE4® Premium S Faster cutting speed	890 Series 701-A 695XL F4		♦	♦♦	♦♦♦			
FORCE4® Abrasive Ideal for brick & block	890 Series 701-A 695XL F4	♦♦♦♦						
FORCE4® Texas Edition Excellent for very hard aggregate	890 Series 701-A 695XL F4					♦♦♦♦		
FORCE4® Sandwich Segment Longer side clearance	890 Series 701-A 695XL F4		♦	♦♦	♦♦♦			
FORCE4® Cross-LINK Faster cutting, longer lasting	890 Series 701-A 695XL F4		♦♦♦	♦♦♦	♦♦♦			
FORCE4® Wide Kerf Designed for specific applications	890 Series 701-A 695XL F4		♦	♦♦	♦♦♦			
PowerGrit® General purpose utility pipe	890 Series 701-A 695XL PG 680ES PG						♦♦♦	
PowerGrit® XL Improved performance in utility pipe	890 Series 701-A 695XL PG 680ES PG						♦♦♦♦	♦♦♦

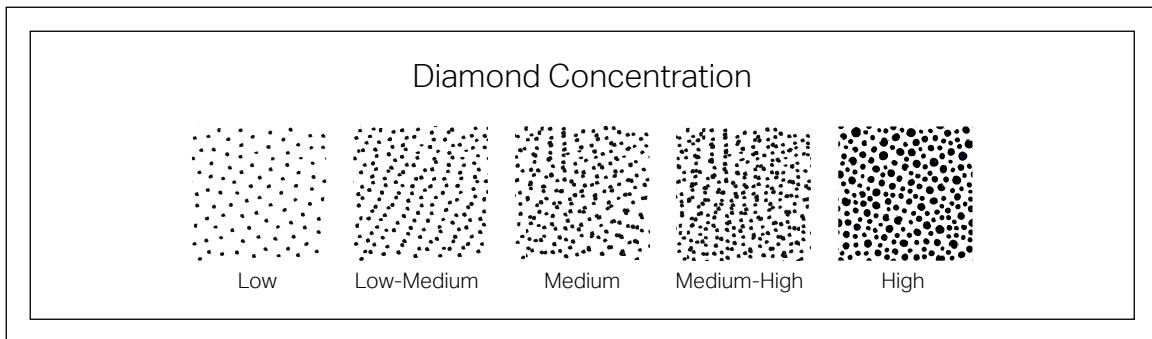
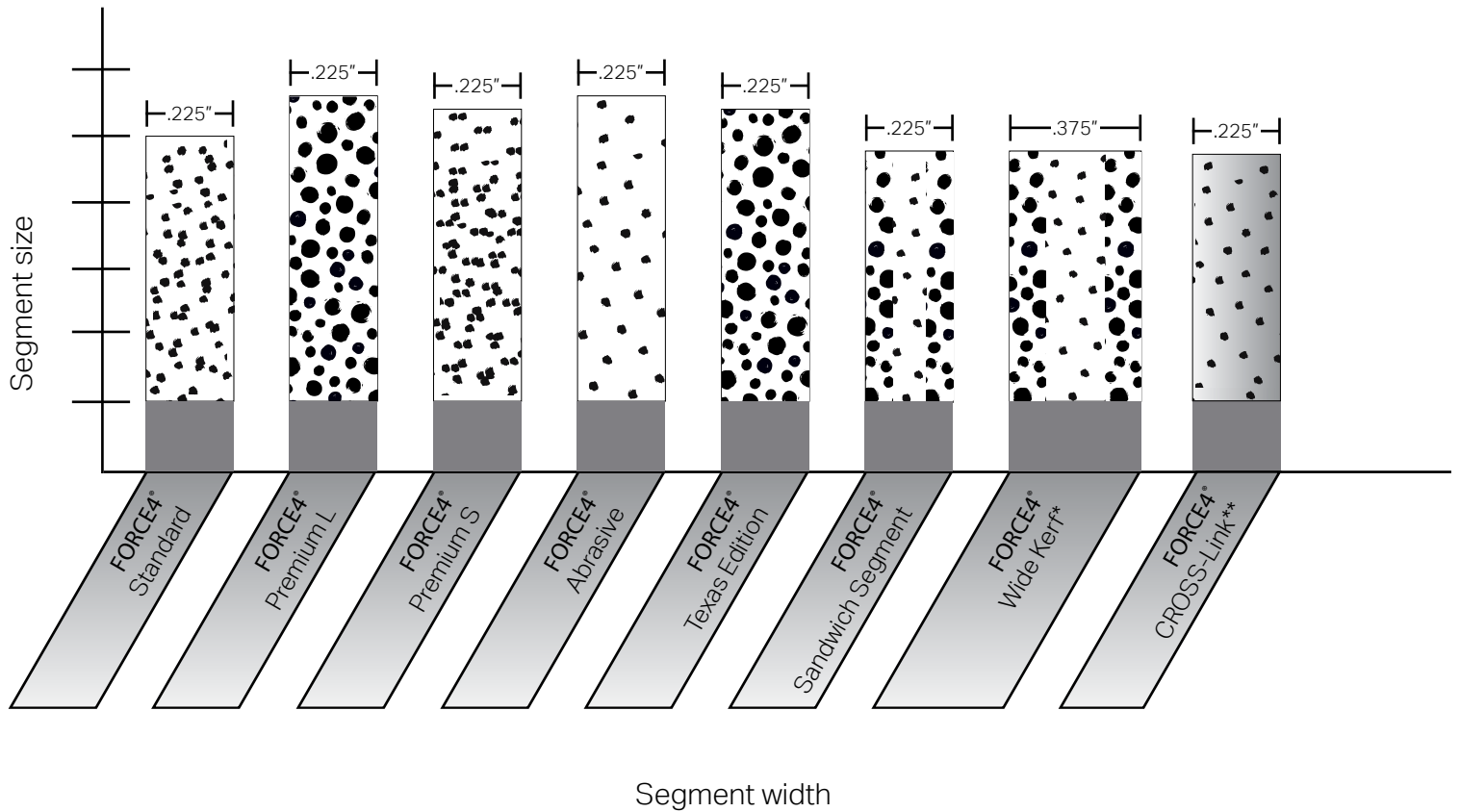
\* Asbestos is a hazardous material, known to cause serious respiratory diseases. Cutting into asbestos can release asbestos fibers into the air. Always research and follow the correct safety procedures, including applicable national and state or provisional occupational health and safety regulations, and protect yourself and those around you from asbestos-related disease. Always arrange for the material to be removed safely by a qualified person. ICS is not responsible for exposure to asbestos caused by use of this product.

♦	<b>Good</b>
♦♦	<b>Better</b>
♦♦♦	<b>Best</b>
♦♦♦♦	<b>Excellent</b>

# Diamond Chain Technology

**D**iamond chains are not all created equal, so insist on Diamond Chains from ICS®, the people who invented the technology. As the inventors of Diamond Chain Technology™, ICS is committed to continually improving the quality and versatility as well as the perfect blend of power, precision and efficiency: chains specifically designed for different power cutter types as well as the many different materials you encounter on the job. Choosing the right chain for your needs is essential to getting the best value for your purchase.

## FORCE4 Segment Variation



\* volume difference related to width not represented

\*\* full house configuration



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# FORCE4

DIAMOND CHAIN®

Designed to be the strongest, longest lasting diamond chains ever made, the FORCE4 series delivers unrivaled performance in professional cutting applications. With eight different configurations, there is a FORCE4 chain to meet any cutting challenge.



**FORCE4 Cross-LINK**  
Faster cuts, smoother handling, longer life



**FORCE4 Standard**  
Tough, general purpose diamond chain



**FORCE4 Premium L**  
Delivers longer life in hard aggregate



**FORCE4 Premium S**  
Speed and strength in one diamond chain



**FORCE4 Abrasive**  
Excels in the most abrasive cutting environments



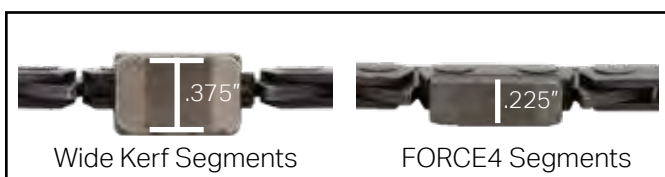
**FORCE4 Wide Kerf (.375")**  
Best for door installation



**FORCE4 Sandwich Segment**  
Improved cut straightness and longer side clearance



**FORCE4 Hard Aggregate (Texas) Chain**  
Soft segment for very hard materials





### FITS 695XL F4 POWER CUTTERS

#### 30 cm (12") Diamond Chains for concrete cutting

531743	ICS FORCE4-25 chain 30 cm
531745	ICS FORCE4-25 Premium L chain 30 cm
531739	ICS FORCE4-25 Premium S chain 30 cm
531747	ICS FORCE4-25 Abrasive chain 30 cm
599881	ICS FORCE4-50 Cross-LINK chain 30 cm
571504	ICS FORCE4-25 Premium S wide kerf (.375) chain 30 cm
605443	ICS FORCE4-25 Sandwich Segment chain 30 cm
598280	ICS FORCE4-25 Hard Aggregate (Texas) Edition chain 30 cm

#### 30 cm FORCE4 guidebar for 695XL F4

553208	ICS 695F4 Guidebar 30 cm/12 in
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#### 40 cm (16") Diamond Chains for concrete cutting

525342	ICS FORCE4-29 chain 40 cm
525343	ICS FORCE4-29 Premium L chain 40 cm
531735	ICS FORCE4-29 Premium S chain 40 cm
525344	ICS FORCE4-29 Abrasive chain 40 cm
599882	ICS FORCE4-58 Cross-LINK chain 40 cm
570943	ICS FORCE4-29 Premium S wide kerf (.375) chain 40 cm
605414	ICS FORCE4-29 Sandwich Segment chain 40 cm
598281	ICS FORCE4-29 Hard Aggregate (Texas) Edition chain 40 cm

#### 40 cm (16") FORCE4 guidebar for 695XL F4

524490	ICS 695F4 Guidebar 40 cm/16 in
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### FITS 890/701-A POWER CUTTERS

#### 25 cm (10") Diamond Chains for concrete cutting

531743	ICS FORCE4-25 chain 25 cm
531745	ICS FORCE4-25 Premium L chain 25 cm
531739	ICS FORCE4-25 Premium S chain 25 cm
531747	ICS FORCE4-25 Abrasive chain 25 cm
599881	ICS FORCE4-50 Cross-LINK chain 25 cm
571504	ICS FORCE4-25 Premium S wide kerf (.375) chain 25 cm
605443	ICS FORCE4-25 Sandwich Segment chain 25 cm
598280	ICS FORCE4-25 Hard Aggregate (Texas) Edition chain 25 cm

#### 25 cm (10") FORCE4 guidebar for 890/701-A

529829	ICS Force4 Guidebar 25 cm/10 in
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#### 38 cm (15") Diamond Chains for concrete cutting

525342	ICS FORCE4-29 chain 38 cm
525343	ICS FORCE4-29 Premium L chain 38 cm
531735	ICS FORCE4-29 Premium S chain 38 cm
525344	ICS FORCE4-29 Abrasive chain 38 cm
599882	ICS FORCE4-58 Cross-LINK chain 38 cm
570943	ICS FORCE4-29 Premium S wide kerf (.375) chain 38 cm
605414	ICS FORCE4-29 Sandwich Segment chain 38 cm
598281	ICS FORCE4-29 Hard Aggregate (Texas) Edition chain 38 cm

#### 38 cm (15") FORCE4 guidebar for 695XL F4

523080	ICS Force4 Guidebar 38 cm/15 in
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### FITS 890/701-A POWER CUTTERS

#### 50 cm (20") Diamond Chains for concrete cutting

531749	ICS FORCE4-34 chain 50 cm
531751	ICS FORCE4-34 Premium L chain 50 cm
531741	ICS FORCE4-34 Premium S chain 50 cm
531753	ICS FORCE4-34 Abrasive chain 50 cm
599883	ICS FORCE4-68 Cross-LINK chain 50 cm
571505	ICS FORCE4-34 Premium S wide kerf (.375) chain 50 cm
605400	ICS FORCE4-34 Sandwich Segment chain 50 cm
598282	ICS FORCE4-34 Hard Aggregate (Texas) Edition chain 50 cm

#### 50 cm (20") FORCE4 guidebar for 890/701-A

529767	ICS Force4 Guidebar 50 cm/20 in
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#### 63 cm (25") Diamond Chains for concrete cutting

525345	ICS FORCE4-40 chain 63 cm
525346	ICS FORCE4-40 Premium L chain 63 cm
531737	ICS FORCE4-40 Premium S chain 63 cm
525347	ICS FORCE4-40 Abrasive chain 63 cm
599884	ICS FORCE4-80 Cross-LINK chain 63 cm
571506	ICS FORCE4-40 Premium S wide kerf (.375) chain 63 cm
605399	ICS FORCE4-40 Sandwich Segment chain 63 cm
598283	ICS FORCE4-40 Hard Aggregate (Texas) Edition chain 63 cm

#### 63 cm (25") FORCE4 guidebar for 695XL F4

525320	ICS Force4 Guidebar 63 cm/25 in
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# FORCE3

## DIAMOND CHAIN

Designed to be used with the full line of ICS petrol power cutters, these chains offer the ultimate combination of versatility and affordability. Available in three configurations to match your specific application and cutting challenges.



### FORCE3 Standard

Fast cutting, economical chain for everyday use.

### FORCE3 Premium

Best chain to cut harder aggregates and heavier rebar.

### FORCE3 Brick

Larger segments for longer life. Best for cutting brick, block and more.



#### FITS 680ES POWER CUTTERS

30 cm (12") Diamond Chains for concrete cutting	
584290	ICS FORCE3-29, chain 30 cm
584297	ICS FORCE3-29 Brick chain 30 cm
584298	ICS FORCE3-29 Premium chain 30 cm
30 cm (12") guidebar for 680ES	
71395	ICS 680GC Guidebar 30 cm/12 in
35 cm (14") Diamond Chains for concrete cutting	
584292	ICS FORCE3-32, chain 35 cm
584299	ICS FORCE3-32 Brick chain 35 cm
584302	ICS FORCE3-32 Premium chain 35 cm
35 cm (14") guidebar for 680ES	
513122	ICS 680GC Guidebar 35 cm/14 in

#### FITS 660 POWER CUTTERS

25 cm (10") Diamond Chains for concrete cutting	
584288	ICS FORCE3-25, chain 25 cm
25 cm (10") guidebar for 660GC	
517689	ICS 660GC Guidebar 25 cm/10 in

#### FITS 695XL POWER CUTTERS

30 cm (12") Diamond Chains for concrete cutting	
584290	ICS FORCE3-29, chain 30 cm
584297	ICS FORCE3-29 Brick chain 30 cm
584298	ICS FORCE3-29 Premium chain 30 cm
30 cm (12") guidebar for 695XL GC	
553207	ICS 695GC Guidebar 30 cm/12 in
35 cm (14") Diamond Chains for concrete cutting	
584292	ICS FORCE3-32, chain 35 cm
584299	ICS FORCE3-32 Brick chain 35 cm
584302	ICS FORCE3-32 Premium chain 35 cm
35 cm (14") guidebar for 695XL GC	
73600	ICS 695GC Guidebar 35 cm/14 in
40 cm (16") Diamond Chains for concrete cutting	
584294	ICS FORCE3-35, chain 40 cm
584301	ICS FORCE3-35 Brick chain 40 cm
584303	ICS FORCE3-35 Premium chain 40 cm
40 cm (16") guidebar for 695XL GC	
71600	ICS 695GC Guidebar 40 cm/16 in

# PowerGrit® PIPE CUTTING CHAIN

# PowerGrit® XL PIPE CUTTING CHAIN

Utilized by public and private water and wastewater departments worldwide, this patented platform exclusively from ICS is designed to cut a variety of materials from ductile iron to plastic pipe. Featuring a brazed layer diamond coating on our FORCE4 platform, this chain makes your job safer, faster and easier.

### PowerGrit

Designed to cut ductile iron, cast iron and more.

### PowerGrit XL

Specifically designed to cut high-density polyethylene (HDPE).



FITS 695XL F4 POWER CUTTERS	
30 cm (12") Diamond Chains for pipe cutting	
547641	ICS PowerGrit-25, chain 30 cm
608233	ICS PowerGrit XL-25, chain 30 cm
30 cm (12") guidebar for 695XL F4	
553208	ICS 695F4 Guidebar 30 cm/12 in
40 cm (16") Diamond Chains for pipe cutting	
537764	ICS PowerGrit-29, chain 40 cm
607664	ICS PowerGrit XL-29, chain 40 cm
40 cm (16") guidebar for 695XL F4	
524490	ICS 695F4 Guidebar 40 cm/16 in

FITS 680ES PG POWER CUTTERS	
25 cm (10") Diamond Chains for pipe cutting	
580424	ICS 680 PowerGrit-25, chain 25 cm
608234	ICS 680 PowerGrit XL-25, chain 25cm
25 cm (10") guidebar for 680ES PG	
579158	ICS 680 PowerGrit Guidebar 25 cm/10 in

FITS 890/701-A POWER CUTTERS	
25 cm (10") Diamond Chains for pipe cutting	
547641	ICS PowerGrit-25, chain 25 cm
608233	ICS PowerGrit XL-25, chain 25 cm
25 cm (10") FORCE4 guidebar for 890/701-A	
529829	ICS Force4 Guidebar 25 cm/10 in
38 cm (15") Diamond Chains for pipe cutting	
537764	ICS PowerGrit -29, chain 38 cm
607664	ICS PowerGrit XL-29, chain 38 cm
38 cm (15") FORCE4 guidebar for 890/701-A	
523080	ICS Force4 Guidebar 38 cm/15 in
50 cm (20") Diamond Chains for pipe cutting	
537765	ICS PowerGrit-34, chain 50 cm
608216	ICS PowerGrit XL-34, chain 50 cm
50 cm (20") FORCE4 guidebar for 890/701-A	
529767	ICS Force4 Guidebar 50 cm/20 in
63 cm (25") Diamond Chains for pipe cutting	
545017	ICS PowerGrit-40, chain 63 cm
608215	ICS PowerGrit XL-40, chain 63 cm
63 cm (25") FORCE4 guidebar for 890/701-A	
525320	ICS Force4 Guidebar 63 cm/25 in





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