Frascio





Company Focus

FR International is a leading manufacturer and distributor of decorative door hardware trim, with a globally recognized project base. Our Frascio brand name has over 70 years of history providing decorative handles and pulls for high end commercial and fine residential buildings worldwide. Our years of experience have been spent developing and improving designs and manufacturing efficiency, allowing us to offer you outstanding product quality and value.

FR International is pleased to present this Architectural Door Pulls catalog to illustrate and explain a portion of the design range and broad manufacturing capability we have. Door pulls continue to grow in popularity as sliding door systems are increasingly specified in the architectural and interior design community.

There are limitless opportunities for creative expression and technical variation in the world of decorative door pulls.

Environmentally-Friendly Manufacturing

Frascio door pulls are manufactured primarily from stainless steel, aluminum, and brass. The percentage of postconsumer and post-industrial recycled content is estimated as follows:

- Stainless steel that is used in Frascio products has a postindustrial recycled content of approximately 70%, and a post-consumer recycled content of approximately 8%.
- The aluminum and brass materials that are used to make many Frascio products typically contain 80-100% recycled material, a combination of melted scrap metal and reclaimed by-products.

The above percentages show an average of Frascio's overall production. Actual percentages on any order will vary based on the specific products that comprise that order as well as the mill source.

When no longer needed, Frascio stainless steel, aluminum and brass parts are 100% recyclable.

Frascio is committed to responsible business and manufacturing practices that help conserve resources and protect our environment.

Materials and Finishes

Architectural pulls are most frequently fabricated in stainless steel material. Most of the pulls shown in this catalog are available in stainless steel, and depending on the specific design may also be available in other materials such as brass or aluminum. Solid cast bronze is also an option in some cases.

Our standard stainless steel alloy grade used for architectural pulls is 304, which is perfect for most indoor environments and many exterior environments. For applications where air pollution and marine salt air is prevalent, consider specifying alloy grade 316, which has an even higher degree of corrosion protection.

In addition to alloy grade selection, the surface finish of stainless steel can affect corrosion resistance, as smooth polished surfaces deflect the deposit of airborne debris that can lead to corrosion better than a satin surface. For optimal resistance to surface stains caused by corrosion, specify polished finish.

The most common finishes provided in stainless steel material are BHMA 630 Satin Stainless and BHMA 629 Polished Stainless. Other standard BHMA finishes can also be created by applying coatings to the stainless steel or brass base material. Refer to the FR International Finishes Chart as a reference.

Custom finishes are also available upon request.



Our Product Nomenclature and Identification System

FR International organizes its door pull identification system around two primary characteristics of the pull; the Cross Section Shape of the Grip and the General Design Style.

Grip Cross Section

For categorization purposes, grip cross sections are organized into 5 options, with a corresponding Alpha character assigned to each. This alpha character provides an important designation in our nomenclature for specification and ordering purposes.



General Design Style

For this second identifying characteristic, we organize the style of pull into one of three general category options, with a numeric character assigned to each. This numeric character is also used as an important designation in our nomenclature for specification and ordering purposes.





1 Infinity Mounted

An Infinity mounted pull is one where both ends of the pull grip terminate into the door surface.







4 Standoff Mounted

The term Standoff is used to describe a mounting posts fastened to the grip as a separate component. In this style, the ends of the pull grip do NOT terminate into the door surface.



Rectangular



7 Sculpted

This term is used to describe contoured cast, asymmetric, and other creative design shapes beyond simple geometric shapes and components.







E Varied*



^{*} A grip cross section is considered "Varied" if it is asymmetric or if there is more than one shape incorporated into the grip portion of the pull.

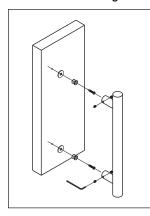


Fastening Systems

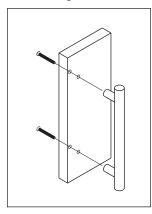
Standard Mounting Types

Four typical mounting types are shown below for consideration. Each has a corresponding alpha character used in our nomenclature for specification and ordering purposes. Other mounting options are also available upon request to accommodate specific substrate materials and project conditions.

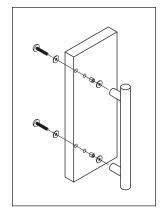
A. Concealed Surface Mounting



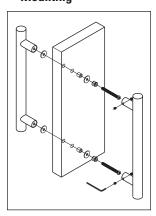
B. Throughbolt Mounting



C. Finished Head Throughbolt Mounting



D. Back-To-Back Mounting



Base Plate Rosettes

Optional base plate rosettes are available for standard round standoff posts that provide function and additional stability. Designate "with rosette" for rosettes in the "Other" column if desired

How to Specify and Order

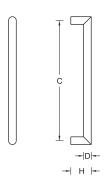
Shown below is the typical format for specifying and ordering door pulls:

Product Category	Grip Cross Section Shape	Style	Pull Number (3 digits)	CTC/OAL (mm)	Finish	Mounting Type	Door Thickness	Other
DP	Α	1	000	475/500	630	Α	1-3/4	
DP Door Pull	A Round B Square C Rectangular D Oval E Varied	1 Infinity Mounted4 Standoff Mounted7 Sculpted	Refer to catalog model number		629 630	A Concealed B Throughbolt C Finished Head D Back-to-Back		

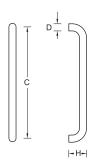




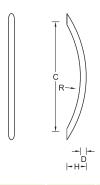
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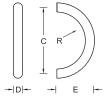
Model	D	Н	С
DPA1000	\varnothing 25mm	70mm	Per project spec
DPA1027	Ø 32mm	80mm	Per project spec



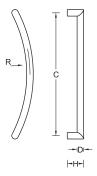
Model	D	Н	С
DPA1001	\varnothing 25mm	75mm	Per project spec
DPA1006	\varnothing 32mm	80mm	Per project spec



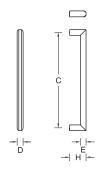
Model	D	Н	C and R
DPA1002	Ø 19mm	55mm	Per project spec
DPA1064	\varnothing 32mm	106mm	Per project spec



Model	D	Н	C and E
DPA1011	Ø 25mm	78mm	Per project spec

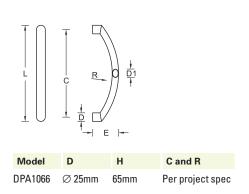


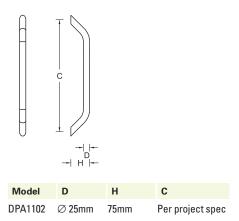
Model	D	Н	C and R
DPA1043	\varnothing 20mm	70mm	Per project spec
DPA1044	\varnothing 32mm	80mm	Per project spec



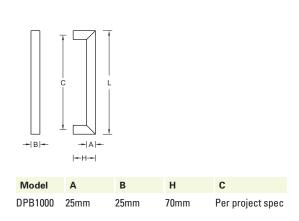
Model	D	Н	C and E
DPA1062	\varnothing 32mm	80mm	Per project spec
DPA1063	Ø 25mm	70mm	Per project spec

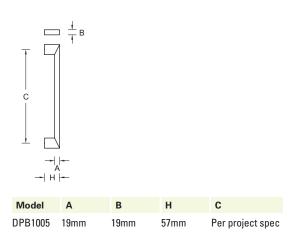
INFINITY MOUNTED—STRAIGHT PULLS





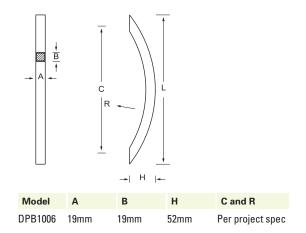
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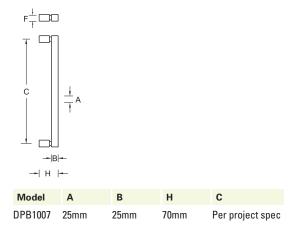




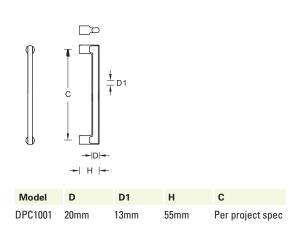
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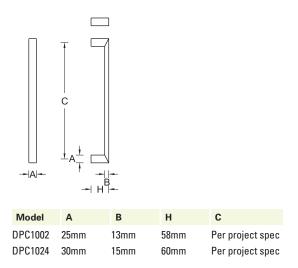
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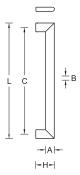


RECTANGULAR GRIP CROSS SECTION PULLS

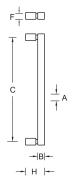




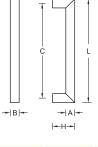
RECTANGULAR GRIP CROSS SECTION PULLS



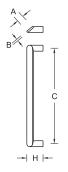
Model	Α	В	Н	С
DPC1003	38mm	18mm	83mm	Per project spec



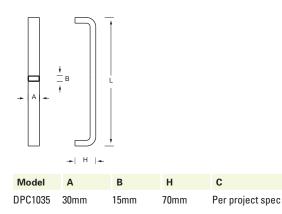
Model	Α	В	Н	С
DPC1011	25mm	38mm	70mm	Per project spec
DPC1029	38mm	25mm	70mm	Per project spec

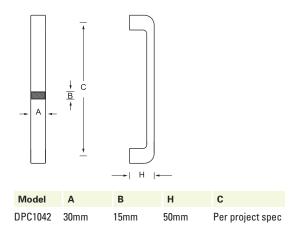


Model	Α	В	Н	С
DPC1008	13mm	25mm	58mm	Per project spec
DPC1009	25mm	13mm	70mm	Per project spec
DPC1010	38mm	25mm	83mm	Per project spec
DPC1045	25mm	38mm	70mm	Per project spec



Model	Α	В	Н	С
DPC1030	28mm	6mm	60mm	Per project spec

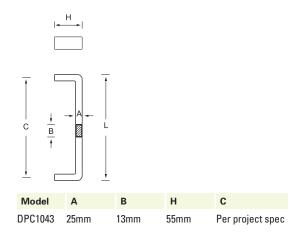






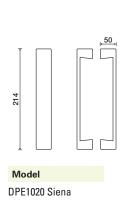
RECTANGULAR GRIP CROSS SECTION PULLS

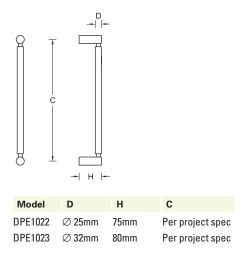
INFINITY MOUNTED—STRAIGHT PULLS



VARIED GRIP CROSS SECTION PULLS

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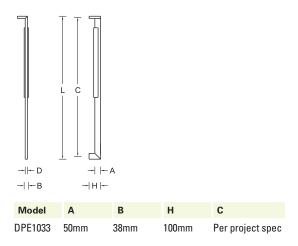


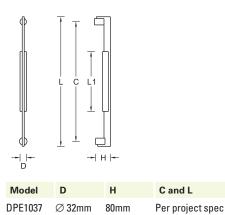


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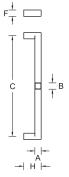
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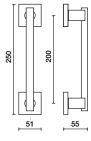




85mm

Per project spec

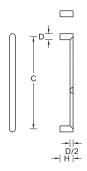




 \varnothing 38mm

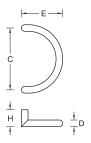
DPE1038

Model	Α	В	F	Н	С	Model
DPE1039	25mm	25mm	Ø 25 mm	70mm	Per project spec	DPE1020 Siena
DPE1040	30mm	30mm	Ø 30mm	75mm	Per project spec	

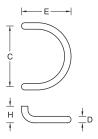


Model	D	2	Н	С
DPE1043	25mm	12.5mm	65mm	Per project spec
DPE1044	32mm	16mm	70mm	

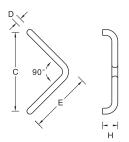




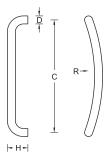
Model	D	Н	C and E
DPA1005	\varnothing 25mm	70mm	Per project spec
DPA1010	Ø 32mm	80mm	Per project spec



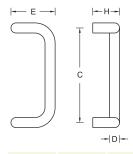
Model	D	Н	C and E
DPA1007	\varnothing 25mm	75mm	Per project spec
DPA1008	Ø 32mm	80mm	Per project spec



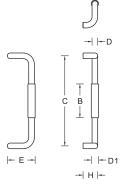
Model	D	Н	C and E
DPA1012	\varnothing 25mm	75mm	Per project spec
DPA1013	\varnothing 32mm	80mm	Per project spec



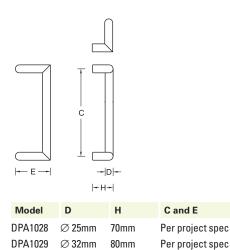
Model	D	Н	C and R
DPA1014	Ø 25mm	75mm	Per project spec
DPA1015	\varnothing 32mm	80mm	Per project spec

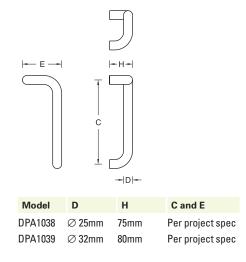


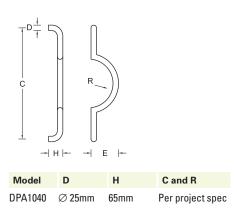
Model	D	Н	C and E
DPA1016	Ø 25 mm	75mm	Per project spec
DPA1017	Ø 32mm	80mm	Per project spec

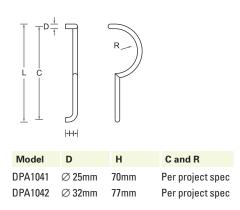


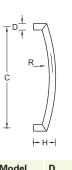
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Model	D	D1	Н	С
DPA1023	Ø 25 mm	Ø 32mm	75mm	Per project spec



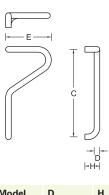




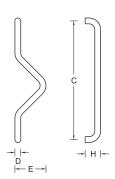




Model	D	Н	C and R
DPA1045	Ø 25mm	110mm	Per project spec
DPA1046	Ø 32mm	118mm	Per project spec

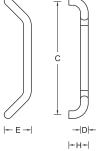


Model	D	Н	C and E
DPA1048	\varnothing 25mm	80mm	Per project spec
DPA1049	\varnothing 32mm	85mm	Per project spec

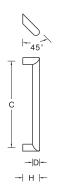


Model	D	Н	C and E
DPA1050	Ø 25mm	80mm	Per project spec
DPA1051	Ø 32mm	85mm	Per project spec

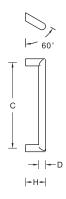




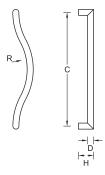
Model	D	Н	C and E
DPA1055	Ø 32mm	80mm	Per project spec



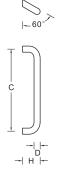
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DPA1069	\varnothing 32mm	77mm	Per project spec
DPA1070	\varnothing 25mm	70mm	Per project spec



Model	D	Н	С
DPA1052	\varnothing 25mm	70mm	Per project spec
DPA1053	\varnothing 32mm	77mm	Per project spec

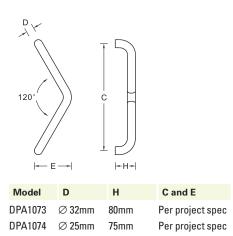


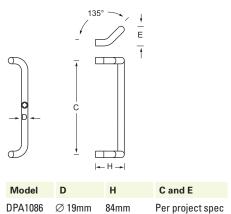
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DPA1056	\varnothing 25mm	70mm	Per project spec
DPA1057	\varnothing 32mm	77mm	Per project spec

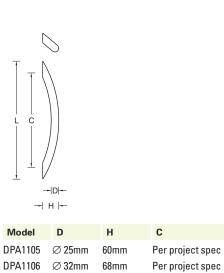


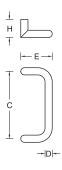
Model	D	Н	С
DPA1071	\varnothing 32mm	80mm	Per project spec
DPA1072	\varnothing 25mm	75mm	Per project spec



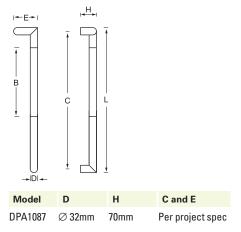






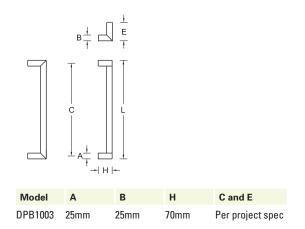


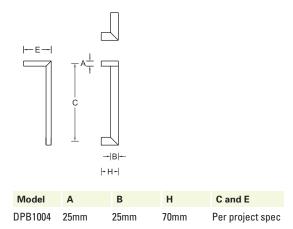
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DPA1077	\varnothing 32mm	80mm	Per project spec
DPA1078	\varnothing 25mm	75mm	Per project spec



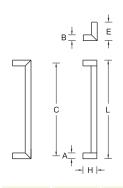
SQUARE GRIP CROSS SECTION PULLS

INFINITY MOUNTED—OFFSET PULLS

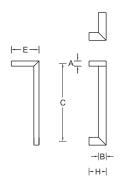




RECTANGULAR GRIP CROSS SECTION PULLS



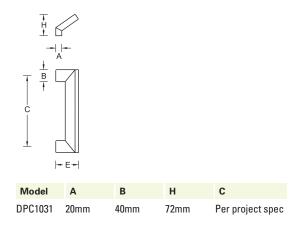
Model	Α	В	Н	C and E
DPC1000	25mm	13mm	58mm	Per project spec
DPC1014	13mm	25mm	70mm	Per project spec
DPC1015	38mm	25mm	70mm	Per project spec
DPC1016	25mm	38mm	83mm	Per project spec



Model	Α	В	Н	C and E
DPC1018	25mm	13mm	58mm	Per project spec
DPC1019	13mm	25mm	70mm	Per project spec
DPC1020	38mm	25mm	70mm	Per project spec
DPC1021	25mm	38mm	83mm	Per project spec

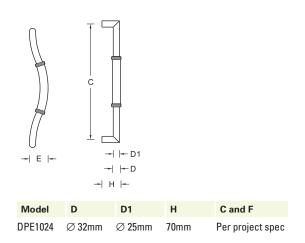
RECTANGULAR GRIP CROSS SECTION PULLS

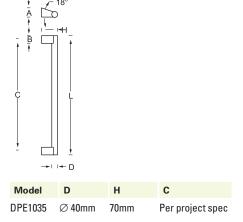
INFINITY MOUNTED—OFFSET PULLS



VARIED GRIP CROSS SECTION PULLS

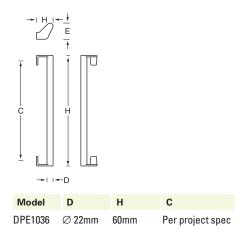
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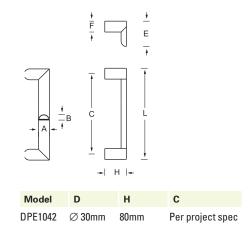




VARIED GRIP CROSS SECTION PULLS



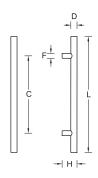




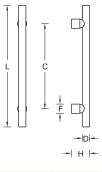




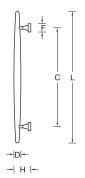
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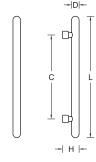
Model	D	F	Н	С
DPA4000	\varnothing 32mm	Ø 25 mm	77mm	Per project spec
DPA4002	\varnothing 32mm	\varnothing 25mm	77mm	Per project spec
DPA4004	\varnothing 32mm	\varnothing 25mm	77mm	Per project spec
DPA4005	\varnothing 25mm	\varnothing 22mm	70mm	Per project spec



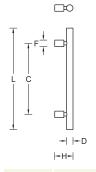
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DPA4008	\varnothing 25mm	Ø 32mm	70mm	Per project spec
DPA4009	\varnothing 32mm	Ø 38mm	77mm	Per project spec



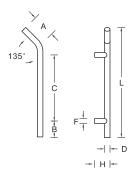
Model	D	F	Н	С
DPA4010	Ø 32mm	Ø 38mm	76mm	Per project spec



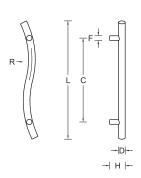
Model	D	F	Н	С
DPA4013	\varnothing 22mm	Ø 22mm	75mm	Per project spec
ΠΡΔ4014	⊘ 25mm	⊘ 25mm	82mm	Per project spec



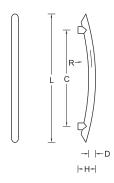
Model	D	F	Н	С
DPA4017	Ø 25mm	Ø 25 mm	85mm	Per project spec
DPA4018	Ø 32mm	Ø 32mm	92mm	Per project spec



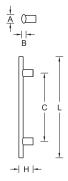
Model	D	F	Н	С
DPA4021	Ø 25 mm	Ø 22mm	70mm	Per project spec
DPA4022	Ø 32mm	Ø 25mm	77mm	Per project spec



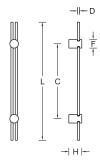
Model	D	F	Н	С
DPA4023	\varnothing 25mm	Ø 22mm	70mm	Per project spec
DPA4024	\varnothing 32mm	\varnothing 25mm	77mm	Per project spec



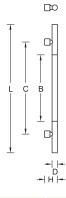
Model	D	F	Н	С
DPA4026	\varnothing 25mm	\varnothing 25mm	75mm	Per project spec
DPA4027	\varnothing 32mm	Ø 32mm	82mm	Per project spec



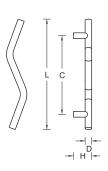
Model	D	F	н	С
DPA4041			65mm	Per project spec



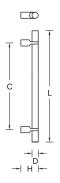
Model	D	F	Н	С
ΠΡΔ4045	⊘ 10mm		60mm	Par project spac



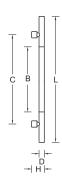
Model	D	F	Н	С
DPΔ4049	Ø 25mm	Ø 25mm	60mm	Per project spec



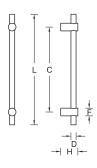
Model	D	F	Н	С
DPA4050	\varnothing 25mm	Ø 25mm	70mm	Per project spec
DPA4051	\varnothing 32mm	\emptyset 32mm	77mm	Per project spec



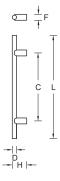
Model	D	F	Н	С
DPA4052	Ø 25 mm	Ø 25 mm	70mm	Per project spec
DPA4053	Ø 32mm	Ø 32mm	77mm	Per project spec



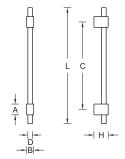
Model	D	F	Н	С
DPA4054	\varnothing 25mm	Ø 25 mm	60mm	Per project spec
DPA4055	\varnothing 32mm	Ø 32mm	72mm	Per project spec



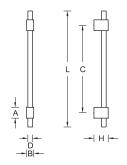
Model	D	F	Н	С
DPA4063	\varnothing 16mm	Ø 22mm	60mm	Per project spec
DPA4064	\varnothing 19mm	\varnothing 25mm	70mm	Per project spec
DPA4065	\varnothing 20mm	\varnothing 30mm	70mm	Per project spec



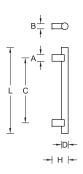
Model	D	F	Н	С
DPA4066	Ø 19mm	Ø 25 mm	65mm	Per project spec
DPA4067	\varnothing 25mm	\varnothing 30mm	70mm	Per project spec

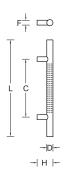


Model	D	Α	В	Н	С
DPA4070	Ø 16mm	38mm	25mm	60mm	Per project spec
DPA4071	\varnothing 19mm	38mm	25mm	65mm	Per project spec

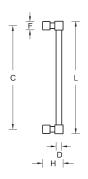


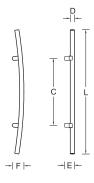
Model	D	Α	В	Н	С
DPA4072	Ø 21.5mm	22mm	17mm	64mm	Per project spec
DPA4073	Ø 25.2mm	25mm	19mm	67mm	Per project spec





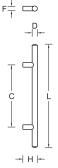
Model	D	Α	В	Н	С	Model	D	F	Н	С
DPA4074	Ø 32mm	32mm	32mm	77mm	Per project spec	DPA4080	\varnothing 25mm	Ø 22mm	60mm	Per project spec
DPA4075	Ø 38mm	38mm	38mm	83mm	Per project spec	DPA4081	\emptyset 32mm	\emptyset 25mm	67mm	Per project spec



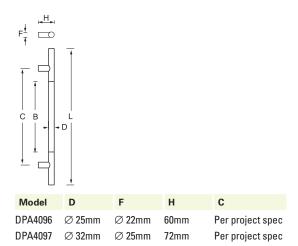


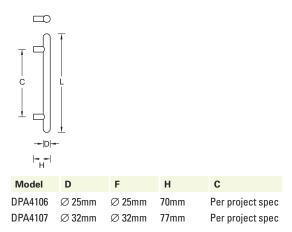
Model	D	F	Н	С
DPA4084	Ø 19mm	Ø 28mm	69mm	Per project spec
DPA4085	\varnothing 22mm	Ø 32mm	77mm	Per project spec

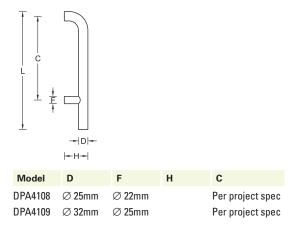
Model	D	F	Н	С
DPA4086	\varnothing 22mm		50mm	Per project spec

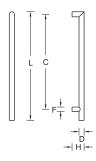


H	<u> </u>			
Model	D	F	Н	С
DPA4089	\varnothing 25mm	Ø 22mm	70mm	Per project spec
DPA4090	\varnothing 30mm	\varnothing 25mm	75mm	Per project spec





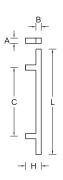




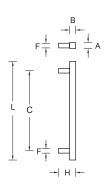
Model	D	F	Н	С
DPA4110	\varnothing 25mm	Ø 22mm	70mm	Per project spec
DPA4111	Ø 32mm	Ø 25mm	75mm	Per project spec



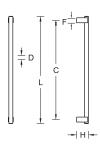
SQUARE GRIP CROSS SECTION PULLS



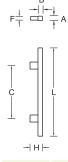
Model	Α	В	Н	С
DPB4000	30mm	30mm	75mm	Per project spec
DPB4005	25mm	25mm	70mm	Per project spec
DPB4006	20mm	20mm	65mm	Per project spec



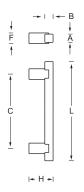
Model	Α	В	F	Н	С
DPB4001	25mm	25mm	Ø 19mm	70mm	Per project spec
DPB4002	25mm	25mm	\varnothing 22mm	70mm	Per project spec



Model	D	F	Н	С
DPB4003	16mm	16mm	60mm	Per project spec
DPB4004	19mm	19mm	60mm	Per project spec



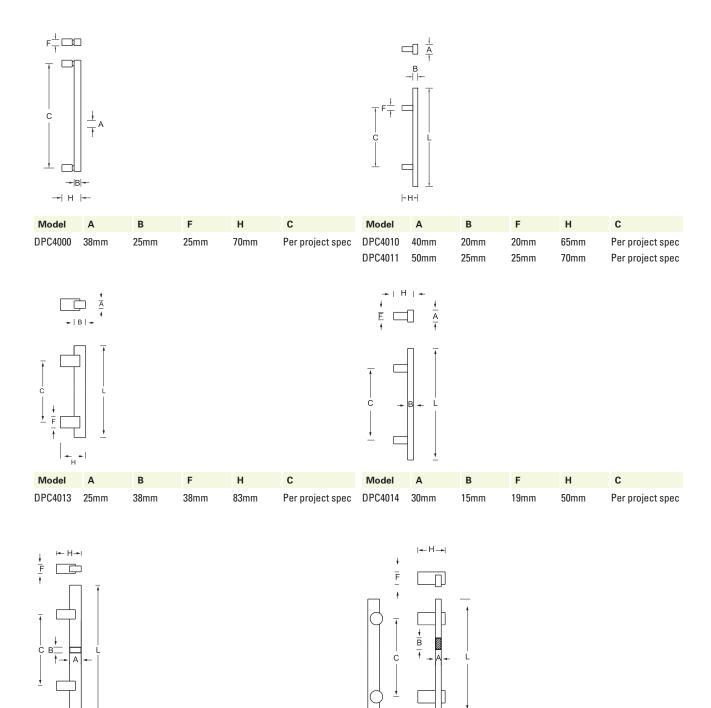
Model	Α	В	F	Н	С
DPB4012	25mm	25mm	20mm	70mm	Per project spec
DPB4013	30mm	30mm	25mm	75mm	Per project spec



Model	Α	В	F	Н	С
DPB4014	25mm	25mm	32mm	73mm	Per project spec

RECTANGULAR GRIP CROSS SECTION PULLS

STANDOFF MOUNTED—STRAIGHT PULLS



20mm

 \varnothing 30mm

85mm

Model

DPC4015 40mm

Model

DPC4016

DPC4017

15mm

15mm

Per project spec

В

30mm

30mm

 \varnothing 32mm

 \varnothing 32mm

70mm

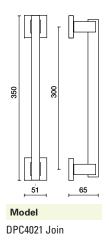
85mm

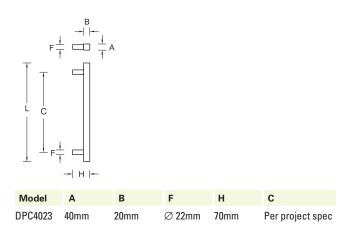
Per project spec

Per project spec

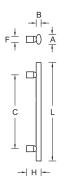
RECTANGULAR GRIP CROSS SECTION PULLS

STANDOFF MOUNTED—STRAIGHT PULLS





OVAL GRIP CROSS SECTION PULLS

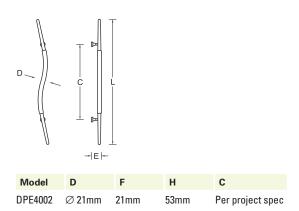


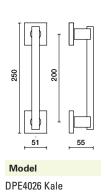


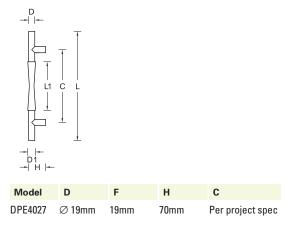
Model	Α	В	F	Н	С	Model	Α	В	F	Н	С
DPD4000	40mm	20mm	Ø 25 mm	60mm	Per project spec	DPD4004	38mm	18mm	Ø 32mm	83mm	Per project spec
						DPD4005	45mm	25mm	Ø 38mm	90mm	Per project spec

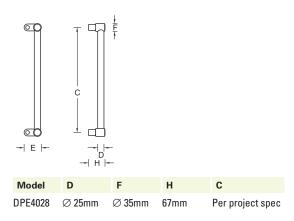
VARIED GRIP CROSS SECTION PULLS

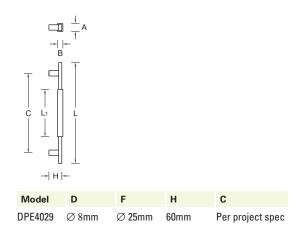


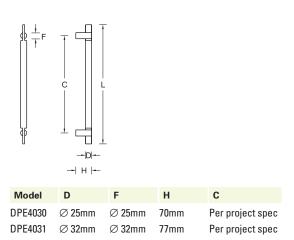








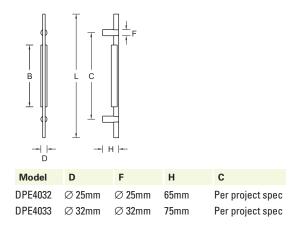




VARIED GRIP CROSS SECTION PULLS

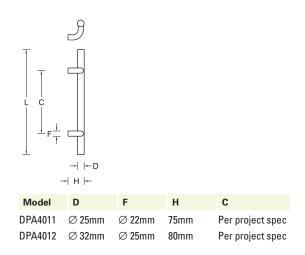


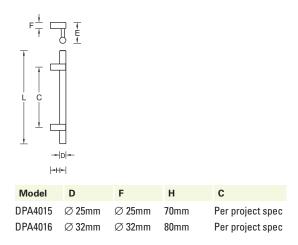
STANDOFF MOUNTED—STRAIGHT PULLS

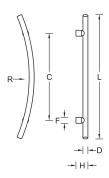


ROUND GRIP CROSS SECTION PULLS

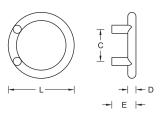
A



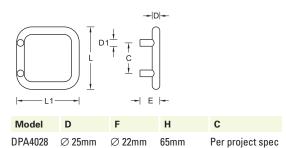


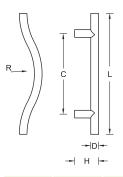


Model	D	F	Н	С
DPA4019	\varnothing 25mm	Ø 32mm	70mm	Per project spec
DPA4020	\varnothing 32mm	Ø 38mm	77mm	Per project spec

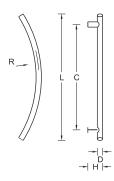


Model	D	F	н	C
DPA4025	Ø 25mm		75mm	Per project spec

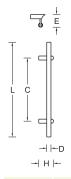




Model	D	F	Н	С
DPA4035	\varnothing 25mm	Ø 25 mm	70mm	Per project spec
DPA4036	\varnothing 32mm	Ø 32mm	77mm	Per project spec

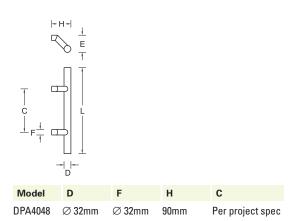


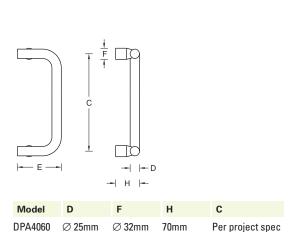
Model	D	F	Н	С
DPA4039	Ø 25 mm	Ø 25 mm	70mm	Per project spec
DPA4040	\varnothing 32mm	Ø 32mm	77mm	Per project spec



Model	D	F	Н	С
DPA4042	\varnothing 20mm	Ø 20mm	70mm	Per project spec
DPA4043	Ø 25mm	Ø 25mm	75mm	Per project spec

STANDOFF MOUNTED—OFFSET PULLS

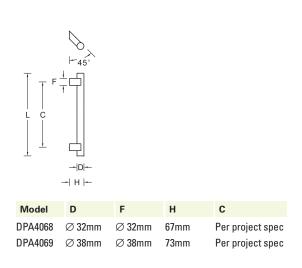


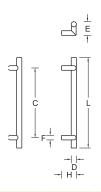


 \varnothing 32mm

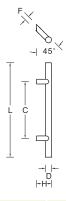
70mm

Per project spec

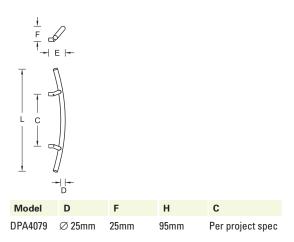




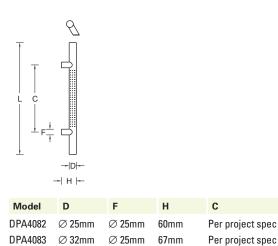
Model	D	F	Н	С
DPA4056	\varnothing 25mm	\varnothing 22mm	70mm	Per project spec
DPA4057	\varnothing 32mm	\varnothing 22mm	77mm	Per project spec

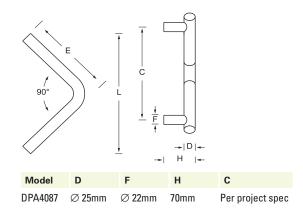


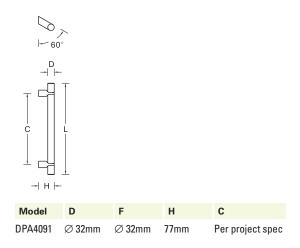
Model	D	F	Н	С
DPA4061	\varnothing 25mm	Ø 22mm	70mm	Per project spec
DPA4062	\varnothing 32mm	Ø 25 mm	77mm	Per project spec

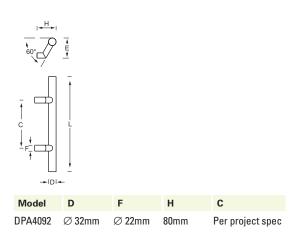


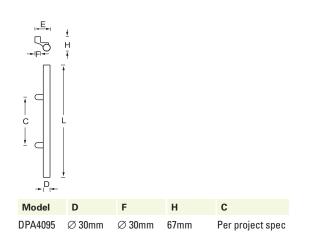
 \varnothing 25mm

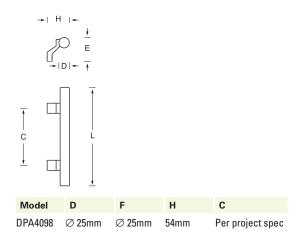


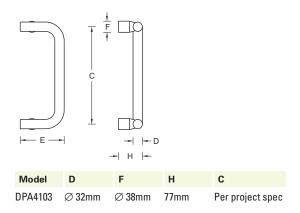


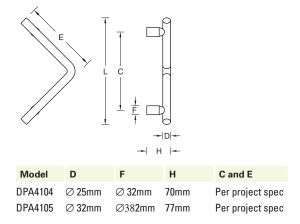


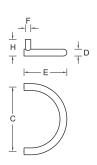










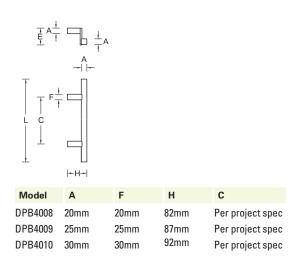


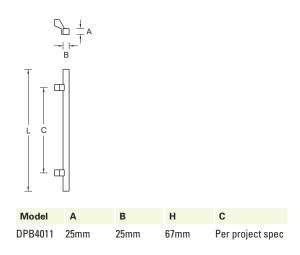
Model	D	F	Н	C and E
DPA4112	\varnothing 25mm	Ø 22mm	70mm	Per project spec
DPA4113	\varnothing 32mm	Ø 25mm	77mm	



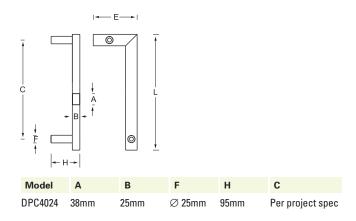
SQUARE GRIP CROSS SECTION PULLS

STANDOFF MOUNTED—OFFSET PULLS

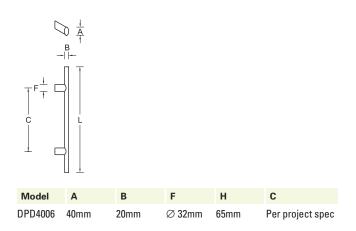




RECTANGULAR GRIP CROSS SECTION PULLS



OVAL GRIP CROSS SECTION PULLS





SCULPTED PULLS

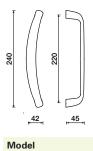
Sculpted pulls are contoured cast, asymmetric, and other creative design shapes beyond simple geometric shapes and components.



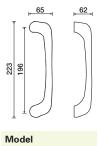
VARIED GRIP CROSS SECTION PULLS



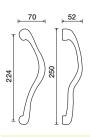
SCULPTED—OFFSET PULLS



DPE7021 Easy



DPE7022 Fenice



Model

DPE7023 Pavone



Custom Design and Manufacturing

FR International has an experienced and highly capable engineering department able to bring your ideas to life. We use 3D CAD design technology to engineer your ideas from concept to image renderings, and oversee through prototypes to production.

Shown here are a small sampling of various custom design projects that incorporated unique shapes or a variety of materials and finishes, including stainless steel, brass, aluminum, stone, leather, powder coating, and electroplating. We welcome the opportunity to create a custom solution for you.



LDP Locking Door Pull Program

In addition to the Architectural Door Pull Program presented in this catalog, FR International also offers the LDP Locking Door Pull Program which provides a variety of locking pulls and their matching non-locking complements. For details related to the LDP Program, please refer to our Locking Door Pull catalog brochure, available via download at FRInternational.com or via digital media.

Frascio locking door pulls add contemporary design and security functionality to door openings of all sizes. The concealed deadbolt locking system inside the pull provides a clean and elegant installation that eliminates the need for unsightly patch fittings or rails on glass door applications.

- ▶ Cylinder and turnknob located at a convenient height, reducing effort required to lock and unlock
- Multiple size, shape, design, and finish options and custom specification capability allow for unlimited combinations to meet your projects requirements

FEATURES

Heavy duty stainless steel construction

Multiple lengths available, including custom

Multiple shapes and designs available, including custom

Multiple operating configurations available; standard is key operated from exterior, turnknob from interior

Can be used with both swinging and sliding doors

Non-keyed privacy function available as well as matching non locking pulls

Multiple locking options: bottom bolt standard, top bolt, or dual locking available

Bolt location: approximately 2-5/8" from face of door to centerline of bolt

16mm stainless steel deadbolt with 32mm throw. Includes dust proof floor strike.

Accommodates most keying systems including standard non-interchangeable core, small format interchangeable core, large format interchangable core, European profile, and other systems

Standard door thickness range: 8-19mm glass or solid panel; 1-3/4" to 2-1/4" aluminum, hollow metal, or wood doors

Available standard in satin and polished stainless steel finishes. Other custom finishes available.







FR International, LLC

1011 3rd Avenue S.W. Carmel, Indiana USA 46032 Tel: (317) 663-0030

Fax: (317) 663-0029 Toll Free: 1-800-238-9711 www.FRInternational.com