



# *filamaster*

**DUCT SERIES**

## FRP CORROSION RESISTANT DUCTING

### Features

- Wide variety of standard sizes
- Engineered for vacuum and pressure
- Fabricated under ISO 9000 -2000 Quality assurance system
- Fire retardant
- Fabricated using only premium resins and E-glass reinforcement
- Low maintenance and lightweight
- Easy to transport and install

### Connection Type

- Flanges and Gaskets
- Bell and Spigot Jointed
- Butt Jointed
- Field Jointed

### Round Duct

- Diameter range: 2" to 60"
- Standard Lengths: 20' and 40'
- Connection types: Bell Joints, Butt Joints or Flanged Joints
- Applications: General, High Temperature, Caustic
- Gaskets: EPDM & Neoprene
- Fittings: 90° Elbows, 45° Elbows, Tees

### Square and Rectangular Duct

- Width range: 2" to 60"
- Depth range: 2" to 60"
- Length: Custom
- Connection types: Bell Joints, Butt Joints or Flanged Joints
- Applications: General Purpose Polyester resins for mild corrosive Applications. Premium Vinyl ester resins for High Temperatures and caustic environments
- Gaskets: EPDM & Neoprene
- Fittings: 90° Elbows, 45° Elbows, Tees

### Fittings

- Elbows
- Tees
- Reducers
- Drains
- Custom
- Couplings



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Manufactured by



SIZING CHART

Round Duct (General Purpose Applications)			
20' Long		40' Long	
DIA		DIA	
2"	DGP 02-20		
3"	DGP 03-20		
4"	DGP 04-20	4"	DGP 04-40
6"	DGP 06-20	6"	DGP 06-40
8"	DGP 08-20	8"	DGP 08-40
10"	DGP 10-20	10"	DGP 10-40
12"	DGP 12-20	12"	DGP 12-40
14"	DGP 14-20	14"	DGP 14-40
16"	DGP 16-20	16"	DGP 16-40
18"	DGP 18-20		
20"	DGP 20-20		
24"	DGP 24-20		
30"	DGP 30-20		

Round Duct (High Temperature or Caustic Applications)			
20' Long		40' Long	
DIA		DIA	
2"	DVE 02-20		
3"	DVE 03-20		
4"	DVE 04-20	4"	DVE 04-40
6"	DVE 06-20	6"	DVE 06-40
8"	DVE 08-20	8"	DVE 08-40
10"	DVE 10-20	10"	DVE 10-40
12"	DVE 12-20	12"	DVE 12-40
14"	DVE 14-20	14"	DVE 14-40
16"	DVE 16-20	16"	DVE 16-40
18"	DVE 18-20		
20"	DVE 20-20		
24"	DVE 24-20		
30"	DVE 30-20		
34"	DVE 34-20		
36"	DVE 36-20		
42"	DVE 42-20		
48"	DVE 48-20		
60"	DVE 60-20		

Round Duct - Connection Options					
Bell End		Field Kit		Flanges	
2"	BE 02	2"	FK 02	2"	FC 02
3"	BE 03	3"	FK 03	3"	FC 03
4"	BE 04	4"	FK 04	4"	FC 04
6"	BE 06	6"	FK 06	6"	FC 06
8"	BE 08	8"	FK 08	8"	FC 08
10"	BE 10	10"	FK 10	10"	FC 10
12"	BE 12	12"	FK 12	12"	FC 12
14"	BE 14	14"	FK 14	14"	FC 14
16"	BE 16	16"	FK 16	16"	FC 16
18"	BE 18	18"	FK 18	18"	FC 18
20"	BE 20	20"	FK 20	20"	FC 20
24"	BE 24	24"	FK 24	24"	FC 24
30"	BE 30	30"	FK 30	30"	FC 30
34"	BE 34	34"	FK 34	34"	FC 34
36"	BE 36	36"	FK 36	36"	FC 36
42"	BE 42	42"	FK 42	42"	FC 42
48"	BE 48	48"	FK 48	48"	FC 48
60"	BE 60	60"	FK 60	60"	FC 60

Round Duct - Accessories					
	EPDM	EPDM	Neoprene	Neoprene	
Gaskets	1/8" thick	1/4"	1/8"	1/4"	Bolt Sets
2"	GE 02-125	GE 02-250	GN 02-125	GN 02-250	BS 02
3"	GE 03-125	GE 03-250	GN 03-125	GN 03-250	BS 03
4"	GE 04-125	GE 04-250	GN 04-125	GN 04-250	BS 04
6"	GE 06-125	GE 06-250	GN 06-125	GN 06-250	BS 06
8"	GE 08-125	GE 08-250	GN 08-125	GN 08-250	BS 08
10"	GE 10-125	GE 10-250	GN 10-125	GN 10-250	BS 10
12"	GE 12-125	GE 12-250	GN 12-125	GN 12-250	BS 12
14"	GE 14-125	GE 14-250	GN 14-125	GN 14-250	BS 14
16"	GE 16-125	GE 16-250	GN 16-125	GN 16-250	BS 16
18"	GE 18-125	GE 18-250	GN 18-125	GN 18-250	BS 18
20"	GE 20-125	GE 20-250	GN 20-125	GN 20-250	BS 20
24"	GE 24-125	GE 24-250	GN 24-125	GN 24-250	BS 24
30"	GE 30-125	GE 30-250	GN 30-125	GN 30-250	BS 30
34"	GE 34-125	GE 34-250	GN 34-125	GN 34-250	BS 34
36"	GE 36-125	GE 36-250	GN 36-125	GN 36-250	BS 36
42"	GE 42-125	GE 42-250	GN 42-125	GN 42-250	BS 42
48"	GE 48-125	GE 48-250	GN 48-125	GN 48-250	BS 48
60"	GE 60-125	GE 60-250	GN 60-125	GN 60-250	BS 60

Round Duct - Fittings					
90 Elbow		45 Elbow		Tee	
2"	NE 02	2"	FE 02	2"	TF 02
3"	NE 03	3"	FE 03	3"	TF 03
4"	NE 04	4"	FE 04	4"	TF 04
6"	NE 06	6"	FE 06	6"	TF 06
8"	NE 08	8"	FE 08	8"	TF 08
10"	NE 10	10"	FE 10	10"	TF 10
12"	NE 12	12"	FE 12	12"	TF 12
14"	NE 14	14"	FE 14	14"	TF 14
16"	NE 16	16"	FE 16	16"	TF 16
18"	NE 18	18"	FE 18	18"	TF 18
20"	NE 20	20"	FE 20	20"	TF 20
24"	NE 24	24"	FE 24	24"	TF 24
30"	NE 30	30"	FE 30	30"	TF 30
34"	NE 34	34"	FE 34	34"	TF 34
36"	NE 36	36"	FE 36	36"	TF 36
42"	NE 42	42"	FE 42	42"	TF 42
48"	NE 48	48"	FE 48	48"	TF 48
60"	NE 60	60"	FE 60	60"	TF 60



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