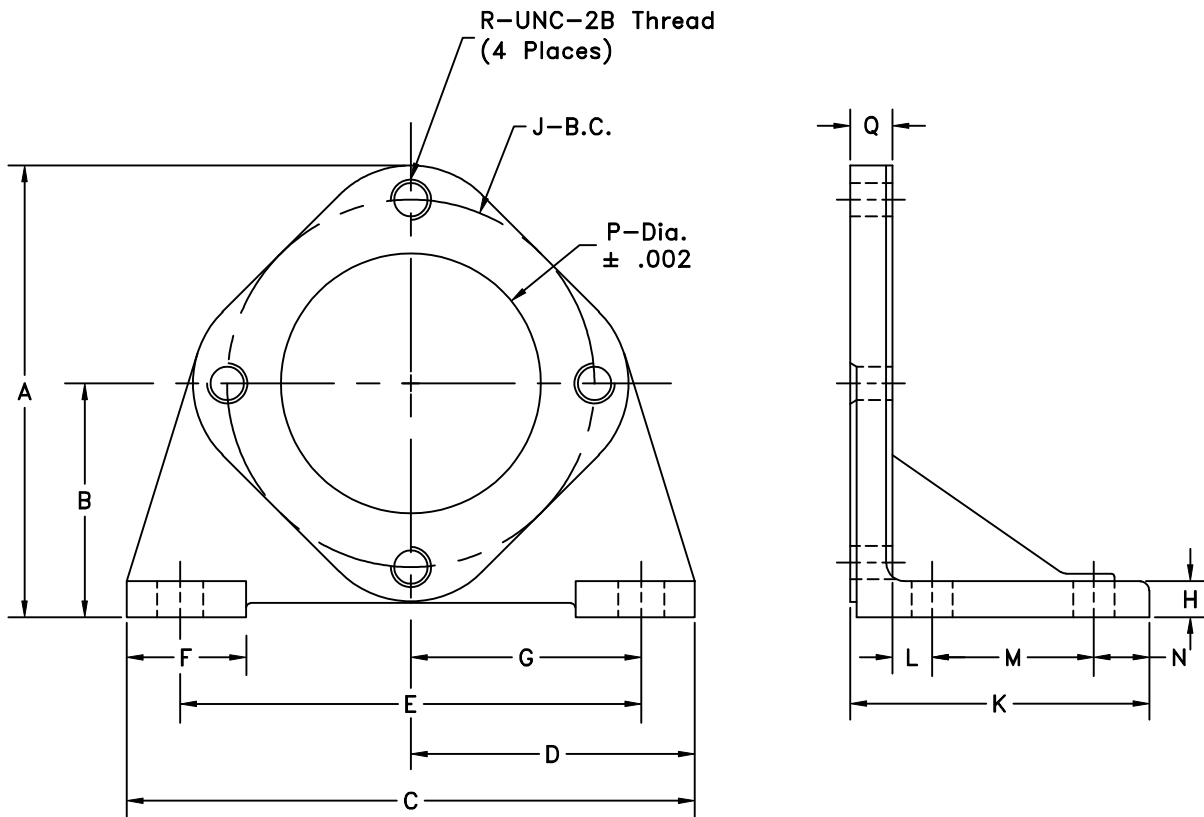


# IFP FOOT BRACKET KIT



## MODEL CODE

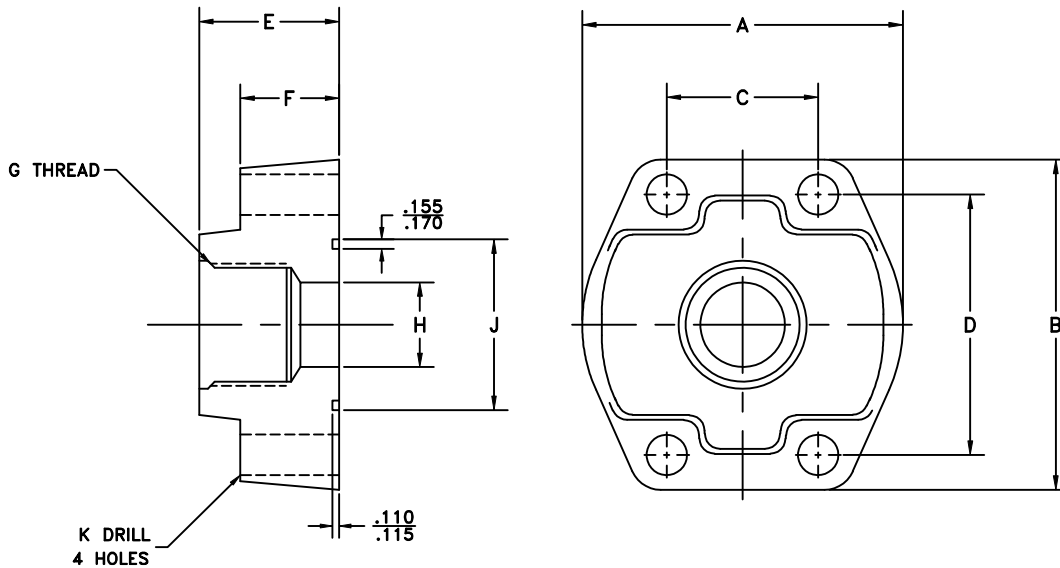
IFB-A

IFP Foot Bracket ——— | ——— | ———  
 A- SAE 'A' 2-bolt  
 B- SAE 'B' 2-bolt  
 C- SAE 'C' 2-bolt

Model Number	Dimension mm (Inch)							
	A	B	C	D	E	F	G	H
IFB-A	134.87 (5.31)	69.85 (2.75)	152.40 (6.00)	76.20 (5.00)	127.00 (5.31)	36.58 (1.44)	63.50 (2.50)	12.70 (.50)
IFB-B	180.85 (7.12)	92.20 (3.63)	171.45 (6.75)	85.76 (3.38)	146.05 (5.75)	36.58 (1.44)	73.15 (2.88)	12.70 (.50)
IFB-C	215.90 (8.50)	109.47 (4.31)	265.18 (10.44)	132.59 (5.22)	234.95 (9.25)	50.80 (2.00)	117.60 (4.63)	15.75 (.62)

Model Number	Dimension							
	J	K	L	M	N	P	Q	R
IFB-A	106.38 (4.188)	96.01 (3.78)	14.99 (.59)	50.80 (2.00)	12.70 (.50)	82.63 (3.253)	17.53 (.69)	(.38-16)
IFB-B	146.05 (5.75)	95.76 (3.77)	14.99 (.59)	50.80 (2.00)	12.70 (.50)	101.68 (4.003)	17.29 (.68)	(.50-13)
IFB-C	181.10 (7.13)	131.57 (5.18)	19.05 (.75)	76.20 (3.00)	17.27 (.68)	127.08 (5.003)	19.05 (.75)	(.62-11)

# IFP S.A.E. 4 BOLT FLANGE FITTINGS



3000 PSI NPTF THREAD															
PART NO.	PIPE SIZE	A	B	C	D	E	F	G THR. NPTF	H	J MIN.	J MAX.	K DRILL DIA.	BOLTS(ALLEN) 4 REQ.	WASHERS 4 REQ.	O RING
FLI-06PE	.75	2.06	2.56	.875	1.875	1.25	.84	.75	.75	1.250	1.255	.406	3/8-1 1/2"	3/8"	2-210
FLI-08PE	1.00	2.31	2.75	1.031	2.062	1.38	.97	1.00	1.00	1.560	1.565	.406	3/8-1 1/2"	3/8"	2-214
FLI-10PE	1.25	2.88	3.12	1.188	2.312	1.50	1.03	1.25	1.25	1.750	1.755	.469	7/16-1 3/4"	7/16"	2-218
FLI-12PE	1.50	3.25	3.69	1.406	2.750	1.62	1.09	1.50	1.50	2.115	2.125	.531	1/2-2"	1/2"	2-222
FLI-16PE	2.00	3.81	4.00	1.688	3.062	1.62	1.09	2.00	2.00	2.490	2.500	.531	1/2-2"	1/2"	2-226
FLI-20PE	2.50	4.28	4.50	2.000	3.500	2.00	1.47	2.50	2.50	2.995	3.005	.531	1/2-2 1/2"	1/2"	2-230
FLI-24PE	3.00	5.16	5.31	2.438	4.188	2.25	1.59	3.00	3.00	3.615	3.625	.656	5/8 - 2 3/4"	5/8"	2-234

## Code 61 design

Supplied complete with mounting hardware  
(O-ring, Socket Head Cap Screw & Hi- Collar Lock Washer )

# IFP SUCTION STRAINERS

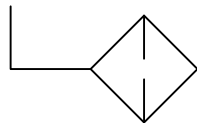


## Technical Details

- Reusable Type
- Material - SS304
- 149 micron filtration
- Epoxy bonded to suit various fluids
- Max. Temp. - 240 F
- Firm Construction
- Sizes available from 3/4"-3"

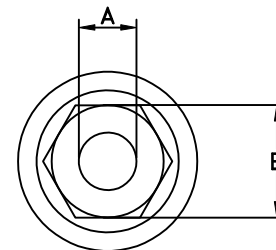
## Installation

Install the strainer in a horizontal position.  
Tighten only with the hexagonal nut and not by any other means.

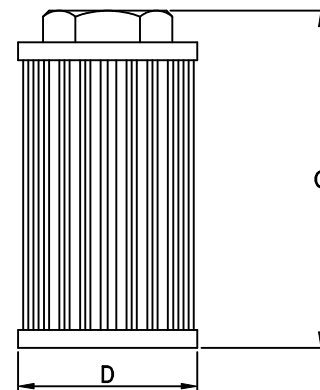
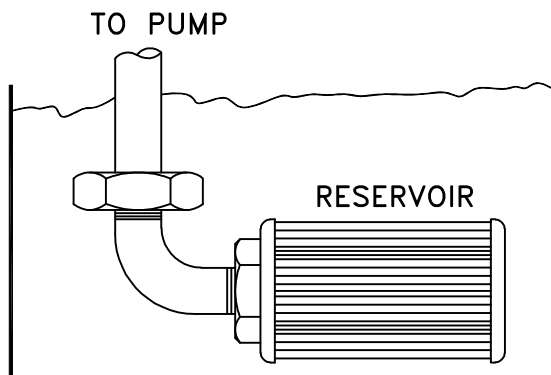


## Dimensions:-

MODEL NO.	FLOW GPM	THREAD	NUT SIZE	OVERALL LENGTH	DIA.	WEIGHT kg
		IN. NPT	A B	C	D	
IFP-007	10	3/4	1.73	3.54	2.32	0.10
IFP-013	15	1	1.73	6.18	2.32	0.16
IFP-016	20	1-1/4	1.73	6.18	2.32	0.16
IFP-026	30	1-1/2	2.24	5.71	3.78	0.40
IFP-053	55	1-1/2	2.24	8.34	3.78	0.50
IFP-055	55	2	2.24	8.34	3.78	0.50
IFP-092	90	2-1/2	3.46	8.74	5.98	1.20
IFP-105	105	3	4.53	10.91	5.51	1.34



DIMENSIONS IN INCHES ARE FOR REFERENCE ONLY.



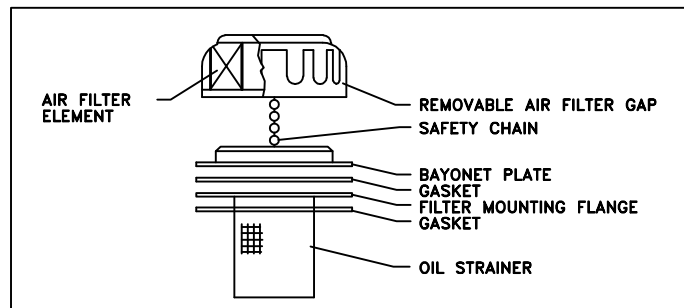
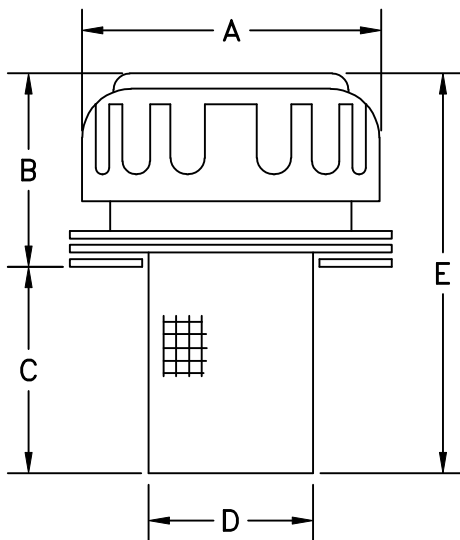
# IFP FILLER / BREATHER UNITS



- Chrome plated steel cap
- air flow to 25 CFM
- Ready to install hardware kit
- Filtration : 40 micron foam element
- 30 mesh plastic basket



## IFP 1040



MODEL	FLOW	A	B	C	D	E
IFP 1040	25 CFM	3	2.38	3.42	1.93	5.82

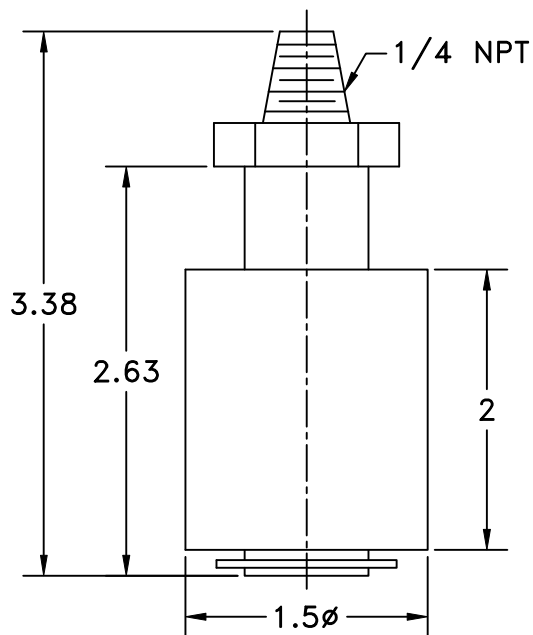
# IFP LEVEL SWITCH



## IFP 7800

Buna-N float  
PBT stem

Economical switch construction from Buna-N and Polybutylene Terephthalate, for use with lubricating oil, hydraulic oil, gasoline and diesel oil.

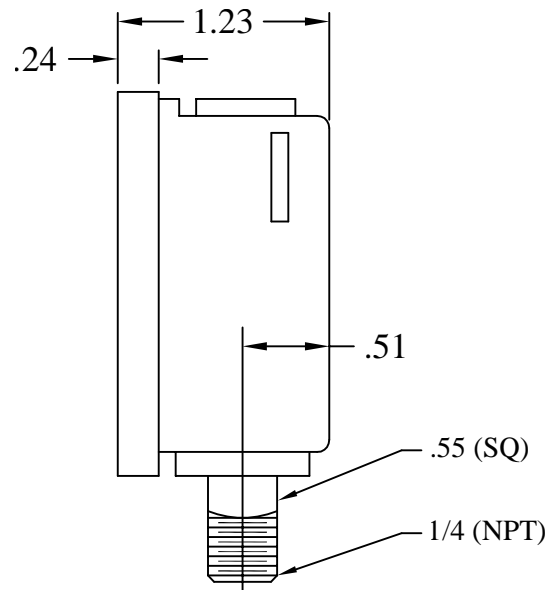
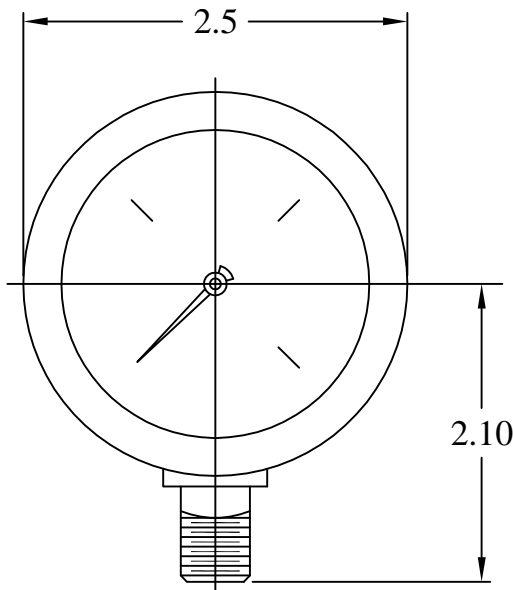


Model No.	Max. Temp.	Max. PSIG	Float SG	Watt Rating
IFP 7800	105 C	105	0.45	60

# IFP PRESSURE GAUGES



- Glycerin filled
- Stainless Steel Body
- Aluminum Dial
- Dual Scale PSI/Bar
- Bronze bourdon tube
- 1/4 NPT Bottom Connection
- c/w .5mm internal gauge snubber
- Precision  $\pm 2\%$  @ 23° F
- 2 1/2" Diameter dial



## Available on Request

Model Code	Range
IPG 1	0-30 in hg
IPG 4	0-60 PSI
IPG 5	0-100 PSI
IPG 6	0-160 PSI
IPG 7	0-200 PSI
IPG 10	0-600 PSI
IPG 12	0-1,500 PSI

## Standard Stock

Model Code	Range
IPG 8	0-300 PSI
IPG 11	0-1,000 PSI
IPG 13	0-2,000 PSI
IPG 14	0-3,000 PSI
IPG 15	0-5,000 PSI
IPG 17	0-10,000 PSI

# IFP LEVEL/ TEMPERATURE GAUGES



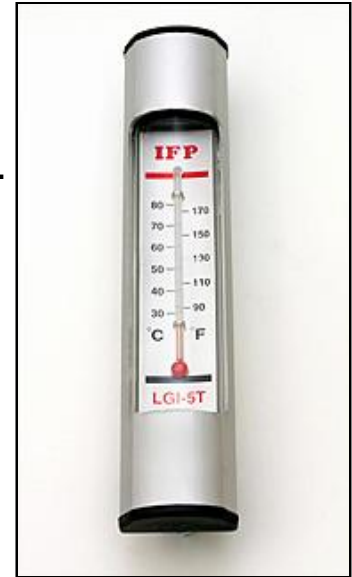
## Application

Level/Temperature gauges are used for visual level indication in the tank. They are fitted on the side of the tank at the minimum or maximum level required.

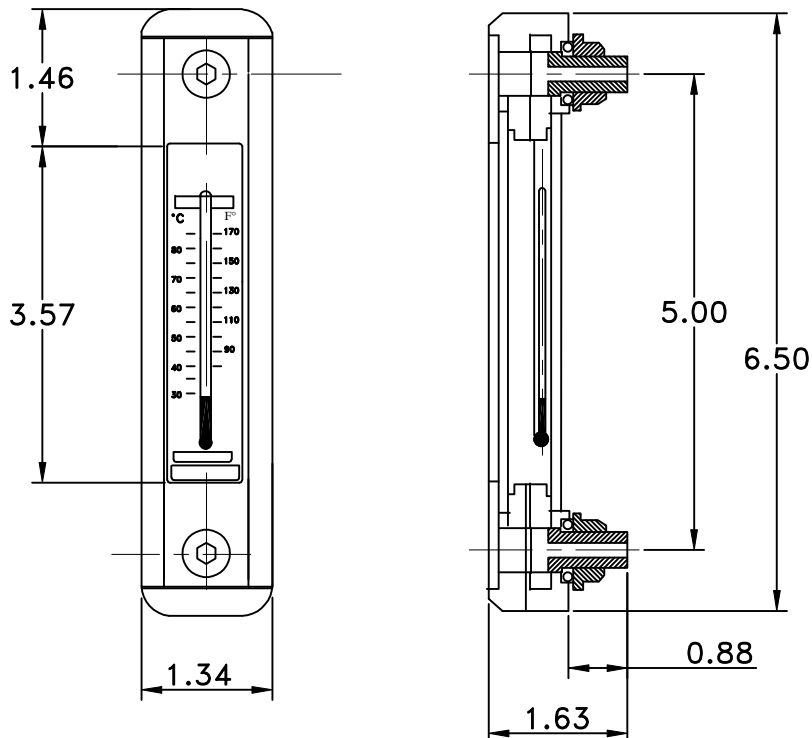
## Technical Details

M.S.O. Acrylic for body M.S. for Cover and Bolts.

- Size - 5" c/c
- Max. Pressure - Atmospheric.
- Max. Temperature - 80 °C
- 



## LG5T



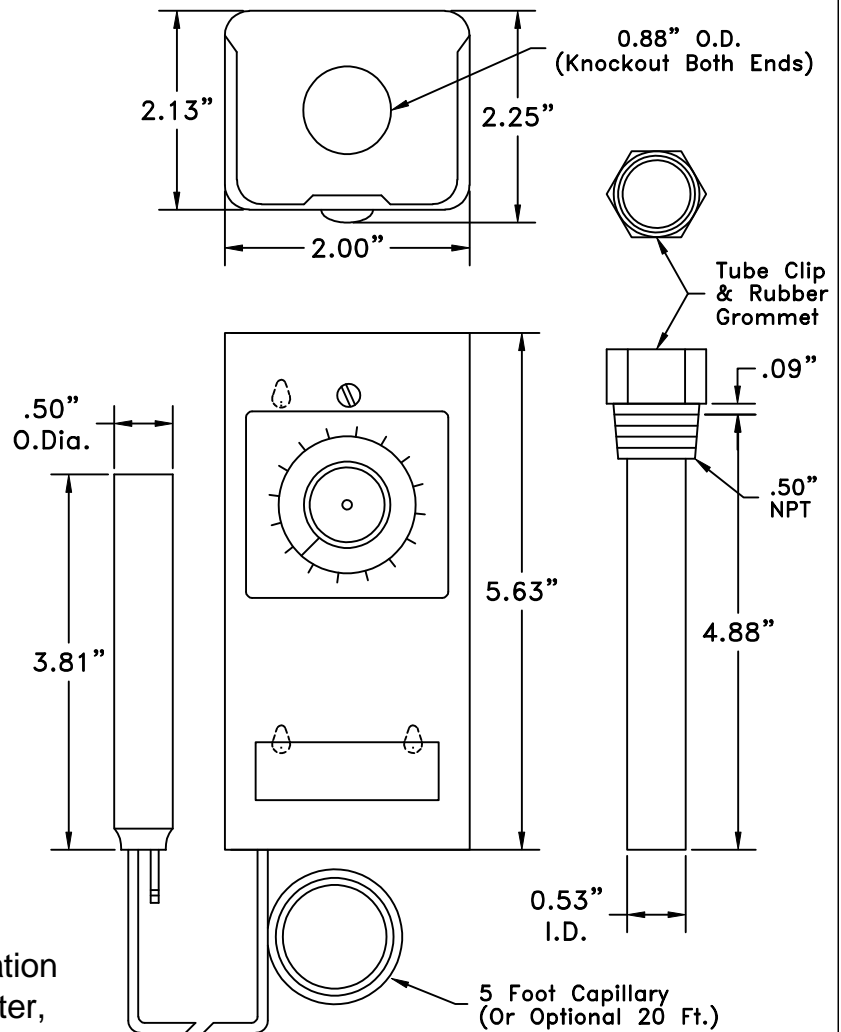
# IFP ELECTRICAL / TEMPERATURE CONTROLLER



- 1 single-pole, double-throw (spdt) switch that breaks R-B and makes R-W at the set point on a temperature rise.
- Available with an adjustable differential.
- Easily adjustable set point adjustment knob on front of case.
- Capillary tubing allows remote mounting of sensing element; models available with various lengths.
- Available with a fast-response sensing element.
- Controller can be mounted in any position.

## SPECIFICATIONS :

- A) Material: Copper  
 B) Power Limits:
- 1) For three phase, motor operation use only with a magnetic starter, 125 VA max.  
(VA = volts x amps)
  - 2) For pilot duty, 125 VA max.
  - 3) For direct connection to motor:  
 120v AC/8.0 amps max  
 230v AC/5.1 amps max  
 277v AC/4.2 amps max  
 460v AC/2.0 amps max
  - 4) Temperature operating range:  
 15°C to 75°C.



## APPLICATIONS (Temperature Controller)

The unit acts as an automatic electric power switch temperature control with on-off adjustable differential of 6°C, for use with electric motor, fan type air/oil coolers, or oil temperature signal.

PART #	DESCRIPTION
T675A	Insertion thermostat SPDT switch adj. differential 5 Ft copper element +15°C to +75°C
310-2005	Bulbwell

# IFP DRIVE COUPLINGS



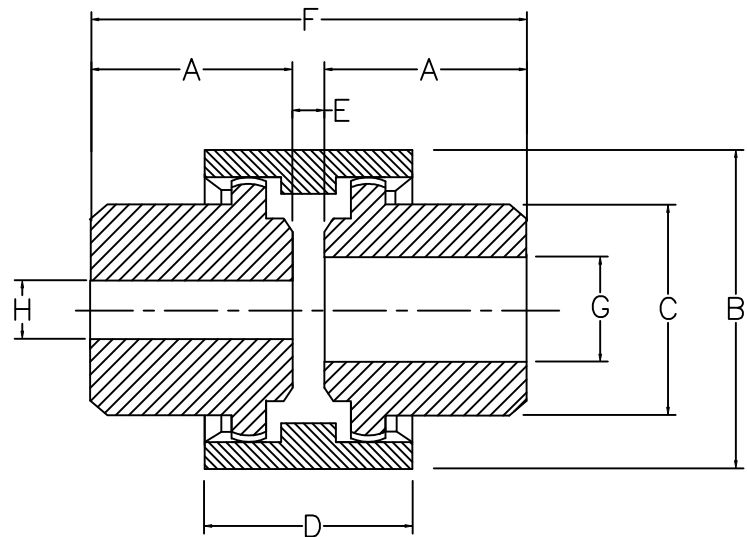
- Low cost
- Long trouble free life
- Easy installation
- High Horsepower to weight ratio
- Requires no maintenance or lubrication



**IFP FLEXIBLE DRIVE COUPLINGS** have two steel gear hubs engaged in a nylon sleeve. The gears have a crowned tooth form which permits axial and angular misalignment. They are low cost, easy to assemble, and require no maintenance or lubrication. IFP has standardized on three models to cover a comprehensive range of bore sizes and power ratings.

### Assembly Procedure:

1. Maximum angular misalignment is  $\pm 2^\circ$ .  
Maximum parallel misalignment is  $\pm 0.039"$  (1 mm).
2. Ensure that the IFP Drive Coupling gear Hubs are an easy fit to their respective shafts. Do not use heavy blows to force the hubs on.
3. When in position, the hubs should have a gap of 0.156" (4 mm) as denoted by 'E' dimension. Maximum gap is not critical, so long as teeth on both hubs are completely within sleeve at all times when installed.
4. Tighten grub screws to locate both gear hubs on to their respective shafts.



MODEL	Max. Speed R.P.M	HP Per 100 RPM	Weight Lb. (kg.)	A in(mm)	B in(mm)	C in(mm)	D in(mm)	E in(mm)	F in(mm)	G		H Pilot Bore
										Max. Bore	Min. Bore	
IFP-28	5000	1	2.2 (1)	1.6(40)	2.6(67)	1.7(44)	1.5(38)	0.2(4)	3.3(84)	11/8(28)	0.4(10)	0.4(10)
IFP-42	5000	1.75	4.4 (2)	1.7(42)	3.4(87)	2.4(60)	2.0(52)	0.2(4)	3.5(88)	15/8(42)	0.4(10)	0.4(10)
IFP-55	4000	8	11.0(5)	2.4(60)	4.8(121)	3.1(80)	2.5(64)	0.2(4)	4.9(124)	21/8(55)	0.7(19)	0.7(19)

# HYDRAULIC AND LUBRICATION OIL FILTER ELEMENTS



IFP filters utilize state of the art medias and manufacturing techniques to provide premium filtration performance. The metal free pleat pack design has superior resistance to flow fatigue while maximizing dirt holding capacity and removal efficiency. Products are available in 150 or 3000 psid collapse rating with removal capabilities of 3, 6, 12 and 25 micron at beta > 200. We offer element interchange for over 20 different manufacturers



- Vickers
- Moog
- Hycon
- Schroeder
- Pall
- Donaldson
- Stauff
- Fairey
- Textron (PTI)
- Baldwin
- Parker Western

**Temperature Range:**

Nitrile seals -45°F to +225°F      Fluorcarbon seals -20°F to +275°F

**Hardware Materials:**

Corrosion protected carbon steel end caps and core

**Filter Medium:**

150 PSID minimum per ISO-2941, high collapse elements 3000 PSID

**Flow Direction:**

Outside to in

**Removal Rating:**

BETA 3,6,10,12,25 = 200 per ISO-4572

**Fluid Comptability:**

Compatible with petroleum oils, waterglycols, water-oil emulsions and high water based fluids. phosphate esters, diesters and specified synthetics. High water based fluids and water glycol tested at 200°F. Other tested at 250°F per ISO-2943

**General:**

Meet or exceed all performance requirements specified in MIL-F-52723(ME)