



ANFIELD

**Gauges, Test Equipment
and Tank Accessories**



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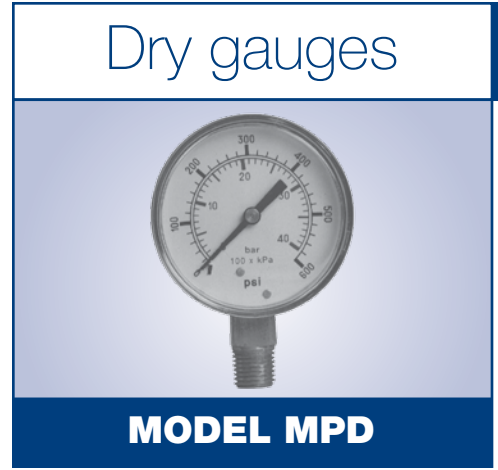
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SPECIFICATIONS

- All gauges are a one piece design.

Socket	Copper alloy
Case	Black steel
Bourdon Tube	Circular in copper alloy up to 600 PSI Helical above 900 PSI
Movement	Copper alloy
Window	Acrylic
Dial	White plastic, black scale
Pointer	Black ABS plastic
Connection	Bottom (Model A); Center back (Model D)
Standard Threads	1/4" NPT, 1/8" NPT on some sizes
Accuracy	Class 1.6 - 2.5 ANSI B40.1 Grade B
Temperature Range	Ambient: -40°C to 60°C, Media: max 60°C
Pressure Utilization	Static 75% max. scale; Dynamic 66% max. scale
Protection Degree	IP 43
Scale	Concentric 270° PSI/Bar

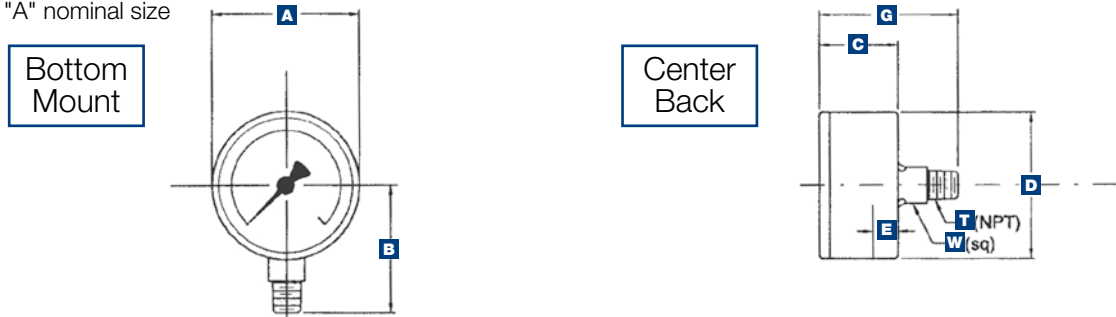


MODEL MPD

Custom gauges available, please contact Anfield.

DIMENSIONS

"A" nominal size



Size	Weight	A	B	C	D	E	G	T	W
1-1/2"	0.16 lbs.	1.57"	1.42"	1.61"	1.61"	0.31"	1.83" ¹	1" or 1/4" NPT	0.55" ²
2"	0.22 lbs.	1.97"	1.77"	1.06"	1.93"	0.39"	1.87" ¹	1" or 1/4" NPT	0.55"
2-1/2"	0.29 lbs.	2.48"	2.11"	1.10"	2.42"	0.39"	1.89" ¹	1" or 1/4" NPT	0.55"

¹ For gauges with 1/8" NPT connections, subtract 0.08 inches from "G" dimension.

² For 1-1/2" LM gauges with 1/8" NPT connection, "W" dimension also changes to 0.47".

ORDERING INFORMATION

MPD	1	P	30	A	1/4"
Dry gauge model	Diameter	Type	Pressure range (PSI)	Connection	Thread
	1 - 2-1/2"	P - Pressure	✓ denotes availability by size	A - Bottom	1/4" - 1/4" NPT
	3 - 2"		PSI 1-1/2" 2" 2-1/2"	D - Center back	1/8"* - 1/8" NPT
	4 - 1-1/2"		30 ✓ ✓ ✓		* Available for 1-1/2" and 2" back mount gauges only
			60 ✓ ✓ ✓		
			100 ✓ ✓ ✓		
			160 ✓ ✓ ✓		
			200 ✓ ✓		
			300 ✓		
			600 ✓		
			1000 ✓		
			2000 ✓		
			3000 ✓		
			4000 ✓		
			5000 ✓		

Additional options are available. Please contact Anfield Industries for details.



MODEL MPG

DESCRIPTION

Our MPG series is a high quality line of glycerin filled 2 1/2" and 4" pressure gauges typically used in hydraulic and pneumatic systems where vibration and pulsation are present. The glycerin is used to keep the internal parts lubricated, keeps contamination away from the moving parts and helps reduce vibration and shock. Available in vacuum through 10,000psi.

SPECIFICATIONS

■ All gauges are a one piece design.

Socket	Copper alloy
Case	Stainless steel
Flange and Ring	Stainless steel (Model E)
Ring	Stainless steel (Model B)
Bourdon Tube	Circular in copper alloy up to 600 PSI, Helical in copper alloy above 900 PSI
Movement	Copper alloy
Window	Polycarbonate, acrylic 4"
Dial	White ABS, black scale
Pointer	Black enamelled aluminium
Mounting	Model E: Front flange with 3 mounting holes Model B: With special ring and back clamp.

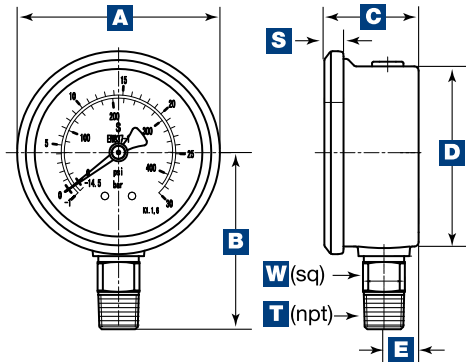
Connection	Bottom (Model A) Center back (Model D) 2 1/2". Lower back 4"
Standard Threads	1/4 NPT and SAE -4
Filling Liquid	Glycerine fluid
Accuracy	1.5% of span
Temperature Range	Between -20°C to + 80°C
Working Range	Steady: 3/4 scale valve, Fluctuating: 2/3 scale valve, Short time: full scale
Protection Degree	IP 65
Scale	Concentric 270° - PSI/Bar

Custom gauges available, please contact Anfield.

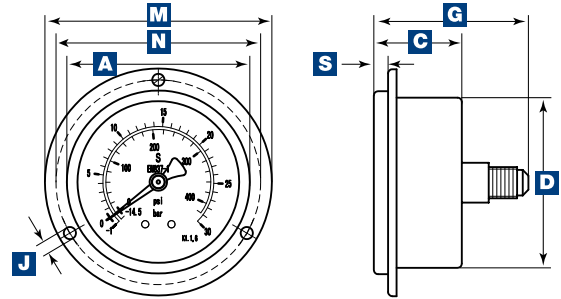
ORDERING INFORMATION

MPG	1	V	30	A	N
Liquid-filled gauge model	Diameter 1 - 2-1/2" 2 - 4"	Type V - Vacuum C - Compound P - Pressure	Pressure range 30/0 - 30 in.Hg/0 psi 30/30 - 30 in.Hg/30 psi 30 - 30 psi 60 - 60 psi 100 - 100 psi 160 - 160 psi 200 - 200 psi 300 - 300 psi 600 - 600 psi 1000 - 1000 psi 1500 - 1500 psi 2000 - 2000 psi 3000 - 3000 psi 4000 - 4000 psi 5000 - 5000 psi 6000 - 6000 psi 10000 - 10000 psi	Style A - Bottom stem B - Panel clamp** D - Center back <i>(Not available on 4" gauge)</i> E - Panel flange** <i>(Not available on 4" gauge)</i> <i>* Panel flange and clamp may be ordered separately to fit "D" style gauge 2-1/2" model only.</i> Part Number: MPG-1-E - Flange MPG-1-B - Clamp	Thread N - 1/4" NPT S - SAE-4

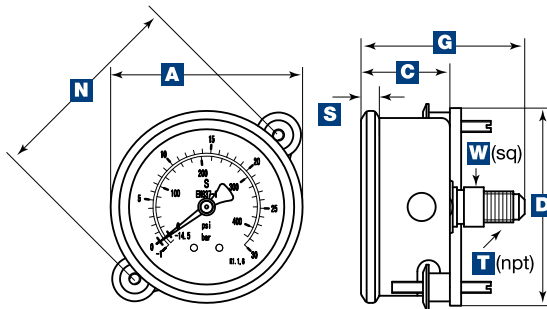
DIMENSIONS



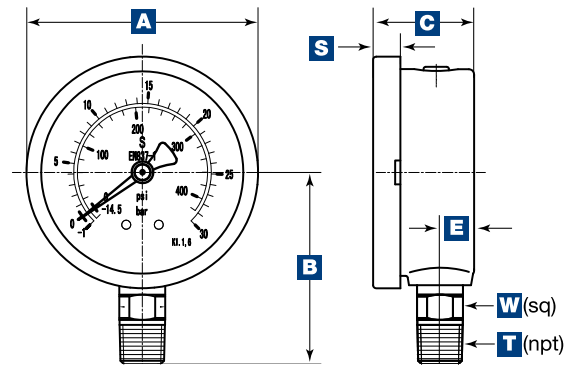
2-1/2" MPG Model A



2-1/2" MPG Model D & E



2-1/2" MPG Model B



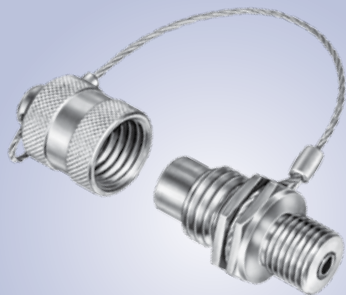
4" MPG Model A

Size	Weight	A	B	C	D	E	G	H	J	M	N	S	T	W
2-1/2"	0.42 lbs	2.5"	2.13"	1.26"	2.44"	0.51"	2.13"	--	0.14"	3.35"	2.95"	0.26"	1/4"	0.55"
4"	1.76 lbs	4"	3.41"	1.89"	3.99"	0.61"	3.13"	1.18"	0.19"	5.20"	4.57"	0.31"	1/2"	0.87"

Size	Weight	A	B	C	E	G	S	W
SAE-4 2-1/2"	0.51 lbs	2.5"	2.41"	1.23"	0.51"	2.41"	0.24"	0.55"

■ "A" nominal size

■ T = 7/16" - 20" SAE Connection, Supplied with Viton o-ring, hex nut, and washer




EUROPEAN INTERCHANGEABLE TEST POINT PLUGS

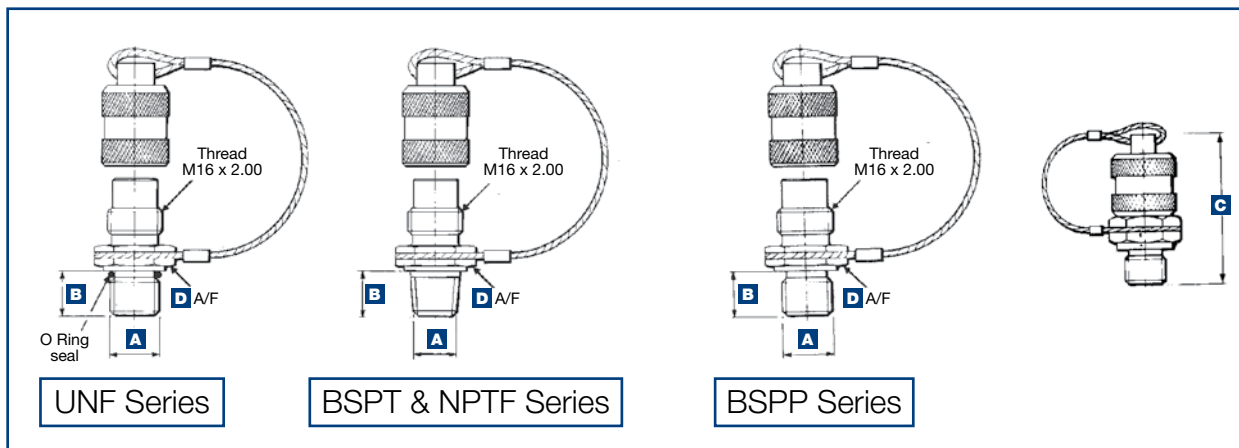
DESCRIPTION

These Test Point Plugs are designed to be complementary to and interchangeable with similar equipment from other manufacturers using DIN 2353 standards. Plugs are installed into the hydraulic system hardware and are used in conjunction with DIN 2353 Pressure Test Probe equipment. The equipment is used to obtain random pressure checks during servicing and fault finding. Probes may be connected and disconnected at full system pressure without fluid loss or ingress of dirt.

TECHNICAL DATA

- Conforms to DIN 2353 standard
- Working pressure up to 6000 PSI
- UNF, NPTF (standard), BSPP, BSPT & METRIC (special order) ranges available for connecting to system.
- Manufactured in steel and passivated
- Viton seals are standard -20°C to +200°C
- Symbol: 

DIMENSIONS



Part #	A	B	C	D	Wt
HSP2000-BV	1/4" BSPP	0.50"	2.05"	0.75"	2.47 oz.
HSP2000-DV	7/16"-20 UNF (SAE-4)	0.36"	1.95"	0.67"	2.47 oz.
HSP2000-EV	9/16"-18 UNF (SAE-6)	0.39"	1.98"	0.75"	2.17 oz.
HSP2000-HV	1/4" NPTF	0.57"	2.14"	0.75"	2.47 oz.
HSP2000-KV	1/8" NPTF	0.39"	1.91"	0.67"	2.17 oz.

DESCRIPTION

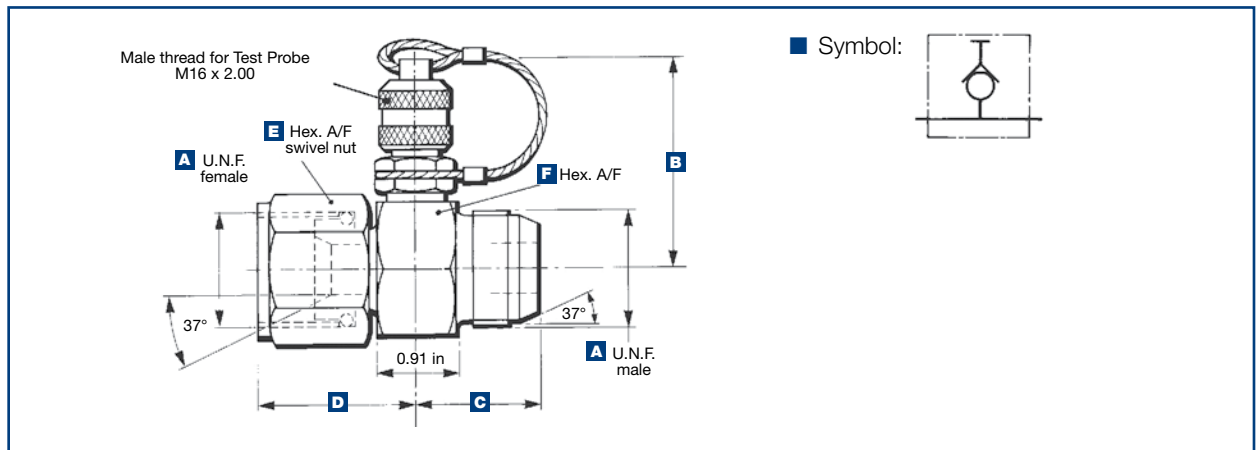
Install J.I.C. Hose Couplings between the female swivel nut of the flexible hose and the fixed male connection. The integral Test Point may then be used with Test Probes or test kits to obtain pressure or temperature checks during servicing or fault finding. The Fluid Sampling Probe is also compatible. All probes may be connected and disconnected at full system pressure without fluid loss or ingress of dirt.



TECHNICAL DATA

- Working pressure up to 6000 PSI
- Fitted with test point plug (European interchangeable)
- Can be used with direct or remote (flexible) test probes
- For J.I.C. 37° sizes: 1/4" to 1-1/2"
- Viton seals are standard -20°C to +200°C

DIMENSIONS



Part #	Size	A (UNF Thread)	B	C	D	E	F	Wt
HSP1040-4MV	1/4"	7/16"-20	2.01"	1.00"	1.22"	0.56"	1.12"	4.59 oz.
HSP1040-5MV	5/16"	1/2"-20	2.01"	1.00"	1.30"	0.62"	1.12"	4.94 oz.
HSP1040-6MV	3/8"	9/16"-18	2.01"	1.01"	1.34"	0.69"	1.12"	5.29 oz.
HSP1040-8MV	1/2"	3/4"-16	2.01"	1.11"	1.33"	0.87"	1.12"	5.64 oz.
HSP1040-10MV	5/8"	7/8"-14	2.14"	1.23"	1.51"	1.00"	1.37"	8.82 oz.
HSP1040-12MV	3/4"	1-1/16"-12	2.14"	1.31"	1.64"	1.25"	1.37"	10.58 oz.
HSP1040-16MV	1"	1-5/16"-12	2.30"	1.36"	1.72"	1.50"	1.69"	15.17 oz.
HSP1040-20MV	1-1/4"	1-5/8"-12	2.61"	0.96"	1.77"	2.05"	2.00"	27.51 oz.
HSP1040-24MV	1-1/2"	1-7/8"-12	2.98"	1.08"	1.89"	2.20"	2.22"	31.75 oz.



DIRECT GAUGE ADAPTOR PROBE

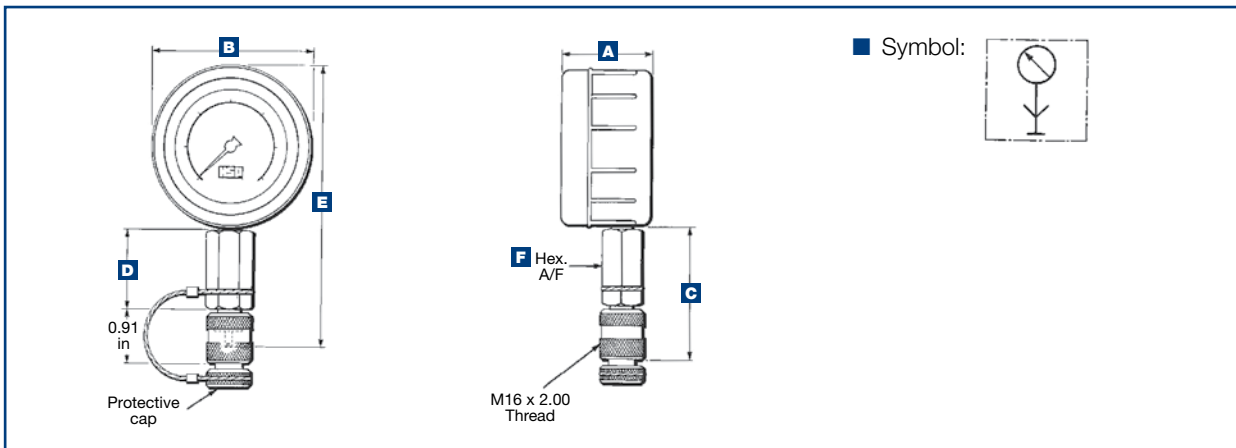
DESCRIPTION

This Direct Gauge Adaptor Probe is designed for use with Test Point Plugs or with plugs of other manufacturers to DIN 2353 standard. It may be supplied with or without a rubber shrouded pressure gauge. The probe can be attached to any one of a number of plugs installed throughout the hydraulic system to facilitate random pressure readings during servicing and fault finding. Probes may be connected or disconnected at full system pressure without loss of oil or ingress of dirt.

TECHNICAL DATA

- Conforms to DIN 2353 standard
- Working pressure up to 6000 PSI
- For use with MPG series 2-1/2" & 4" diameter glycerine filled pressure gauges
- Suitable for HSP2000 & HSP1040 series test point plugs

DIMENSIONS



Gauge Dia.	A	B	C	D	E	F	Wt
2-1/2"	1.50"	2.95"	2.68"	1.44"	5.24"	0.75"	12.70 oz.
4"	2.44"	4.72"	2.68"	1.44"	6.93"	0.87"	42.33 oz.

- Gauges sold separately refer to Anfield's MPG series Liquid Filled Gauges.

PROBES

Part #	Description	Gauge Thread
HSP7000-2NV	Gauge Adaptor	1/4" NPTF
HSP7000-4SV	Gauge Adaptor	SAE-4
HSP7000-4NV	Gauge Adaptor	1/2" NPTF
P415	Rubber Gauge Protector (2-1/2" Gauge only)	N/A

DESCRIPTION

These Hose/Probe assemblies are designed to be complementary to and interchangeable with similar equipment from other manufacturers using DIN 2353 standards. The Hose/Probe forms the link between the DIN 2353 hydraulic system Test Point Plugs and the Pressure Gauge/Adaptor assemblies, the whole arrangement being used to obtain random pressure checks during servicing and fault finding. Probes may be connected and disconnected at full system pressure without fluid loss or ingress of dirt.

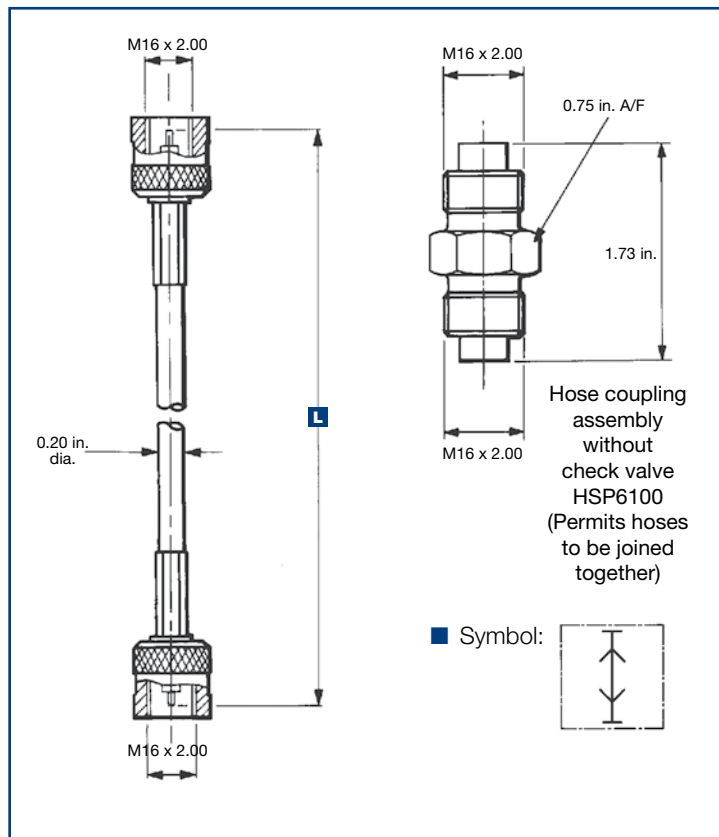


HOSE/PROBE ASSEMBLIES

TECHNICAL DATA

- Conforms to DIN 2353 standard
- Working pressure at 50°C up to 6000 PSI
- Choice of flexible hose lengths
- Steel components passivated

DIMENSIONS



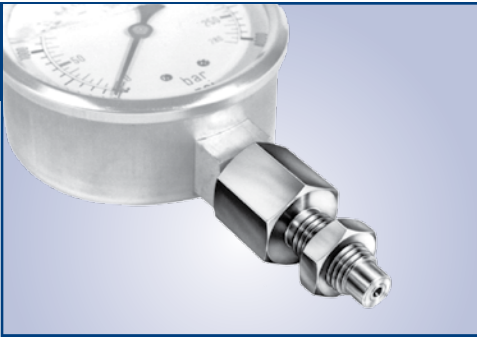
OPTIONAL HOSE LENGTHS

Part #	Length 'L'
HSP6000-12	12" (305mm)
HSP6000-24	24" (610mm)
HSP6000-36	36" (914mm)
HSP6000-48	48" (1219mm)
HSP6000-60	60" (1524mm)
HSP6000-72	72" (1829mm)
HSP6100	Hose Coupling

Temperature	Max. Working Pressure
50°C	8700 PSI
70°C	7800 PSI
80°C	7390 PSI
90°C	7170 PSI
100°C	6700 PSI
*120°C	5870 PSI

* Working at 120°C only allowed for a short time.

- Note: working pressure of hose must be de-rated as temperature increases. See table above.



GAUGE TO HOSE ADAPTORS

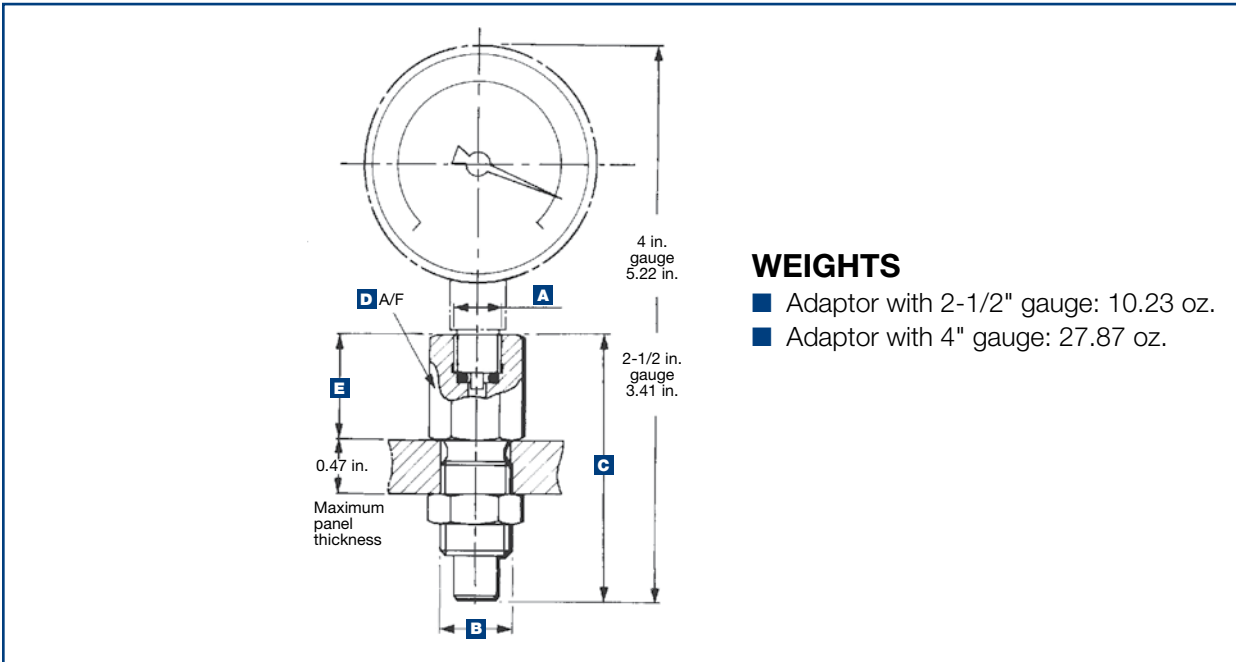
DESCRIPTION

These adaptors are designed to be complementary to and interchangeable with similar equipment from other manufacturers using DIN 2353 standards. They are used to connect the gauge to Hose/Probe assemblies. Adaptors may be bulkhead mounted in a control console or test panel, or hand held for use in servicing and fault finding to obtain pressure checks when required. Test Point Plugs installed in the hydraulic system allow connection and disconnection at full system pressure without loss of oil or ingress of dirt.

TECHNICAL DATA

- Conforms to DIN 2353 standard
- Working pressure up to 6000 PSI
- To suit 1/4" or 1/2" NPTF or SAE gauges
- For use with MPG series pressure gauge

DIMENSIONS



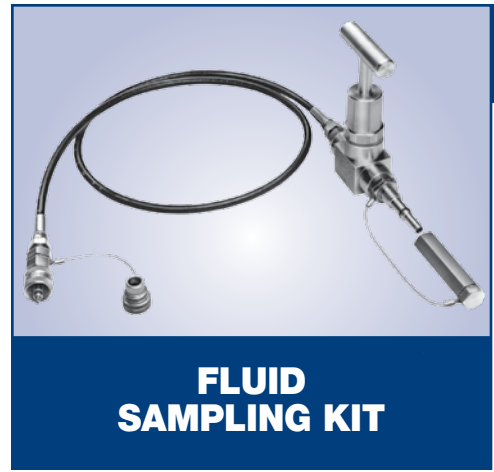
WEIGHTS

- Adaptor with 2-1/2" gauge: 10.23 oz.
- Adaptor with 4" gauge: 27.87 oz.

Part #	A Thread	B Thread	C	D	E	Wt
HSP3000-4SV	7/16"UNF (SAE-4)	M16 x 2.00	2.28"	0.75"	0.94"	2.17 oz.
HSP3000-6SV	9/16"UNF (SAE-6)	M16 x 2.00	2.40"	1.06"	1.06"	5.29 oz.
HSP3000-2NV	1/4"NPTF	M16 x 2.00	2.28"	0.75"	0.94"	2.17 oz.
HSP3000-4NV	1/2"NPTF	M16 x 2.00	2.40"	1.06"	1.06"	5.29 oz.

DESCRIPTION

The equipment comprises a screw on probe connected by flexible hose to an adjustable flow control valve which allows steady state fluid samples to be extracted from the working system ready for analysis. When used in conjunction with Test Point Plugs, the equipment facilitates the removal of fluid samples from selected points throughout a system without danger of extraneous contamination, even with the system at full working pressure and temperature.

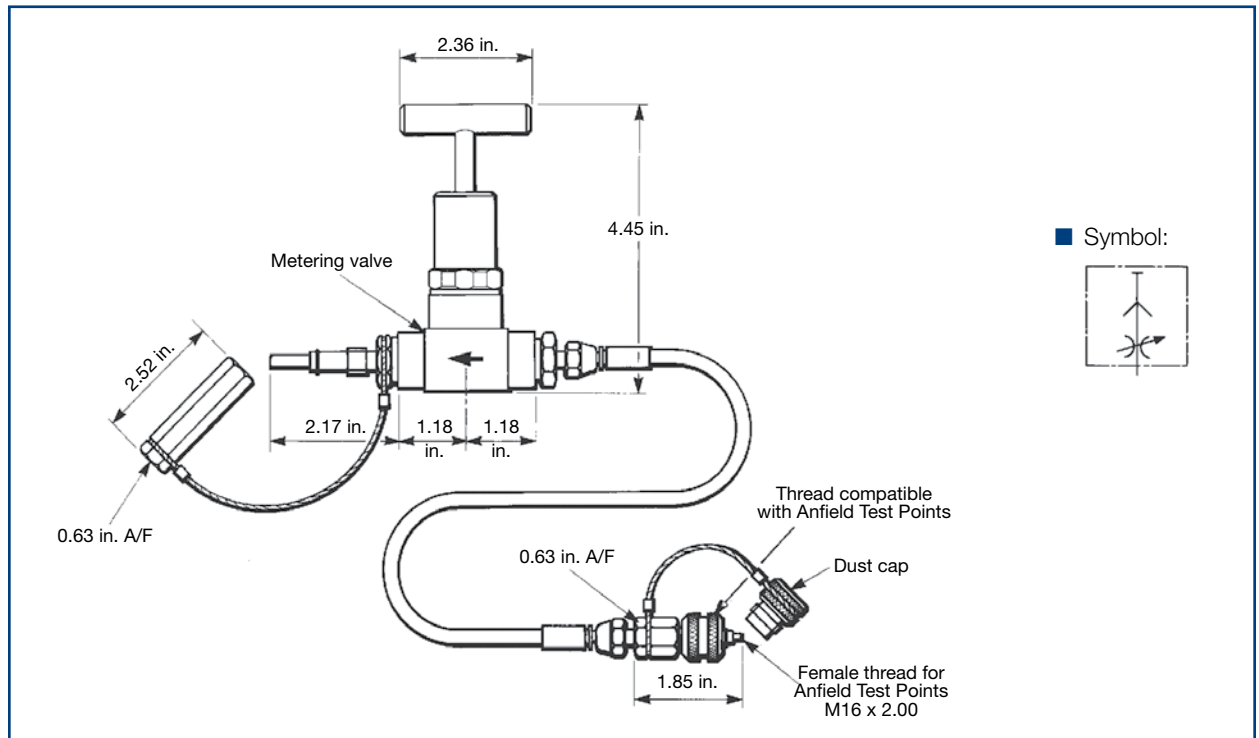


FLUID SAMPLING KIT

TECHNICAL DATA

- Designed for off-line bottle sampling
- Adjustable flow control for steady state samples
- Operates up to 6000 PSI system pressure
- Viton seals are standard -20°C to +200°C

DIMENSIONS



Part #	Length "L"
HSP690-CMV	40" (1000 mm)



INSERT SPECIFICATIONS

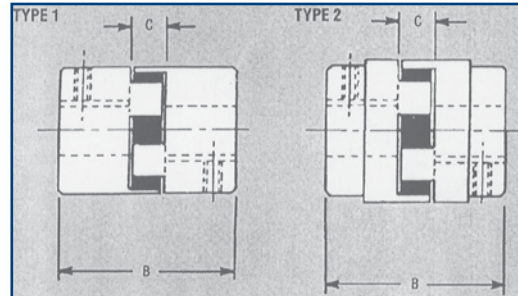
- Materials: Rubber (Buna-N), Hytrel, Urethane
- Max Misalignment: Angular: 1°
Parallel: 0.015"
- Temperature: Buna-N: -40° F to 212° F
Hytrel: -60° F to 250° F
Urethane: -30° F to 160° F

HUB SPECIFICATIONS

- Material: L075 - L150: Sintered Iron (S.I.)
L190 - L225: Iron (C.I.)

COUPLING DIMENSIONS & SPECIFICATIONS

Coupling Number	Type	Dimensions in.		Bore Weight lb	
		C	B	Min	Max
L075	1	1/2	2-1/8	1.0	0.8
L095	1	1/2	2-1/2	1.8	1.3
L100	1	3/4	3-1/2	3.5	2.5
L110	1	7/8	4-1/4	6.6	5.0
L150	1	1	4-1/2	9.1	7.0
L190	2	1	4-7/8	17.3	13.0
L225	2	1	5-3/8	23.0	18.0



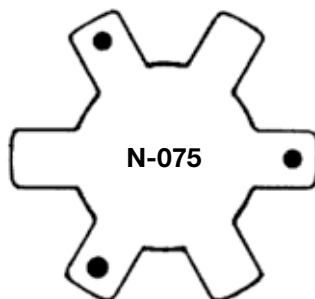
- Torque - Horsepower Ratings for Buna-N Insert:

Coupling Number	Max. Bore	Torque in Lbs	HP/100 RPM	HP/Speeds (RPM)			
				900	1200	1800	3600
L075	7/8	88.0	0.140	1.26	1.68	2.51	5.03
L095	1-1/8	189.0	0.300	2.70	3.60	5.40	10.80
L100	1-3/8	416.0	0.660	5.94	7.92	11.88	23.76
L110	1-5/8	788.0	1.250	11.25	15.00	22.51	45.01
L150	1-7/8	1260.0	1.999	17.99	23.99	35.99	71.97
L190	2-1/8	1700.0	2.697	24.28	32.37	48.55	97.10
L225	2-3/8	2330.0	3.697	33.27	44.36	66.55	133.09

STOCK BORE SIZES

Bore	Key	L075	L095	L100	L110	L150	L190	L225
3/8	1/8" x 1/16"							
7/16	3/32" x 3/64"							
7/16	1/8" x 1/16"		9Q01200	9Q02200				
1/2	1/8" x 1/16"	9Q00500	9Q01300	9Q02300				
9/16	1/8" x 1/16"	9Q00550	9Q01350	9Q02350				
5/8	5/32" x 5/64"	9Q00900	9Q01900	9Q03100	9Q04300	9Q04590		
5/8	3/16" x 3/32"	9Q00600	9Q01400	9Q02400	9Q03400	9Q04600		
3/4	3/16" x 3/32"	9Q00700	9Q01500	9Q02500	9Q03500	9Q04700	9Q05761	
7/8	3/16" x 3/32"	9Q00800	9Q01600	9Q02600	9Q03600	9Q04800	9Q05765	9Q06000
7/8	1/4" x 1/8"		9Q02000	9Q03200	9Q04400	9Q05700	9Q05763	9Q06050
1	1/4" x 1/8"		9Q01700	9Q02700	9Q03700	9Q04900	9Q05764	9Q06100
1-1/8	1/4" x 1/8"		9Q01800	9Q02800	9Q03800	9Q05000	9Q05772	9Q06200
1-1/4	1/4" x 1/8"			9Q02900	9Q03900	9Q05100	9Q05766	9Q06300
1-1/4	5/16" x 5/32"			9Q03250	9Q04450	9Q05750	9Q05767	9Q07400
1-3/8	5/16" x 5/32"			9Q03000	9Q04000	9Q05200	9Q05769	9Q07450
1-1/2	3/8" x 3/16"				9Q04100	9Q05300	9Q05768	9Q06500
1-5/8	3/8" x 3/16"				9Q04200	9Q05400	9Q05770	9Q06600
1-3/4	3/8" x 3/16"					9Q05500	9Q05780	9Q06650
1-7/8	1/2" x 1/4"					9Q05600	9Q05785	9Q06800
2	1/2" x 1/4"						9Q05790	9Q06900
2-1/8	1/2" x 1/4"						9Q05795	9Q07000
2-1/4	1/2" x 1/4"							9Q07100
2-3/8	5/8" x 5/16"							9Q07200

REPLACEMENT INSERTS



- Raised dots on each side of the cushion insert provide the correct pre-measured gap between the jaw and spider.

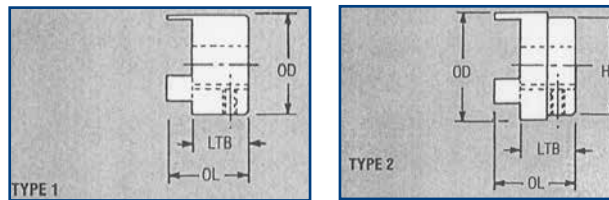
Series	Nitrite Inserts	Hyrel Inserts	Urethane Inserts
L075	N-075	H-075	U-075
L095	N-095	H-095	U-095
L100	N-100	H-100	U-100
L110	N-110	H-110	U-110
L150	N-150	H-150	U-150
L190	N-190	H-190	U-190
L225	N-225	H-225	U-225

BORE TOLERANCE

Bore Tolerances

Up to 1-7/16	+0.0015/-0.000
Over 1-1/2	+0.002/-0.000

HUB DIMENSIONS AND SPECIFICATIONS



HUB Number	Hub		Dimensions				Bore Range		Hub Weight	
	Mat'l	Type	OD	HD	LTB	OL	Min	Max	Min	Max
L075	S.I.	1	1-3/4"	–	13/16"	1-9/32"	1/4"	7/8"	0.50"	0.40"
L095	S.I.	1	2-7/64"	–	1"	1-29/64"	7/16"	1-1/8"	0.90"	0.65"
L100	S.I.	1	2-17/32"	–	1-3/8"	2-3/64"	7/16"	1-3/8"	1.75"	1.25"
L110	S.I.	1	3-5/16"	–	1-11/16"	2-31/64"	5/8"	1-5/8"	3.20"	2.40"
L150	S.I.	1	3-3/4"	–	1-3/4"	2-11/16"	5/8"	1-7/8"	4.50"	3.40"
L190	C.I.	2	4-1/2"	4"	1-15/16"	2-57/64"	3/4"	2-1/8"	8.20"	6.20"
L225	C.I.	2	5"	4-1/4"	2-3/16"	3-7/64"	3/4"	2-3/8"	11.10"	8.60"

ORDERING INFORMATION

- Order by code from chart below or by Anfield part number from chart on page 2.

L100	1-1/8" x 1/4"	5/8 x 5/32
Series	Electric Motor Half	Pump Half
L075	Prime Mover, Shaft Bore/Key	Pump Shaft, Bore/Key
L095		
L100		
L110		
L150		
L190		
L225		

SPECIFICATIONS

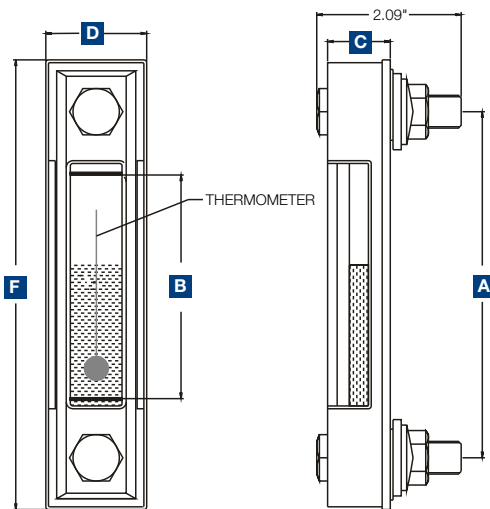
- O-Ring type construction / sturdy die-cast cover
- 3 sizes: 3", 5", and 10" between bolt centers
- For non-pressurized tanks only
- Can be mounted on tapped holes
- Suitable for mineral/petroleum-based oils
- Maximum temperature: 176°F



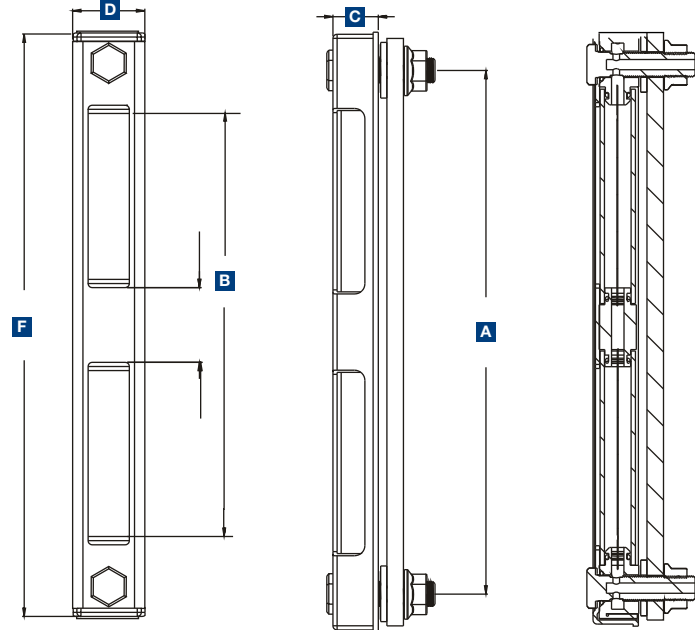
MODEL LGB

DIMENSIONS

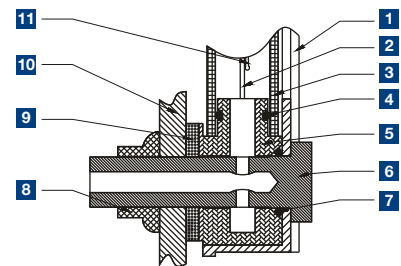
LGB 03 and 05



LGB 10



Model	A (in)	B (in)	C (in)	D (in)	F (in)	Wt (lbs)
LGB 03	3.00	1.26	0.91	1.38	4.37	0.51
LGB 05	5.00	2.99	0.91	1.38	6.38	0.57
LGB 10	10.00	7.87	0.91	1.38	11.38	0.79



ORDERING INFORMATION

LGB	- 05	- M12	- T	- A
Level Gauge series	Size	Mounting Method	Thermometer	Seals
	03 - 3"	M10 - Std - 3" (M10 x 1.5 bolt)	T - Thermometer	A - Buna
	05 - 5"	M12 - Std - 5" & 10" (M12 x 1.75 bolt)	S - No Thermometer	B* - Viton
	10 - 10"	UNC* - (1/2" - 13)		

- 1 - Cover
- 2 - Indicator
- 3 - Tube
- 4 - O-Ring (13.0 I.D. x 2.6 c.s.d.)
- 5 - End piece
- 6 - Bolt M12
- 7 - O-Ring (13.0 I.D. x 3.0 c.s.d.)
- 8 - Nut (Flanged and serrated)
- 9 - Washer (27 O.D. 13.0 I.D. x 3 t)
- 10 - Tank Wall
- 11 - Thermometer (optional)

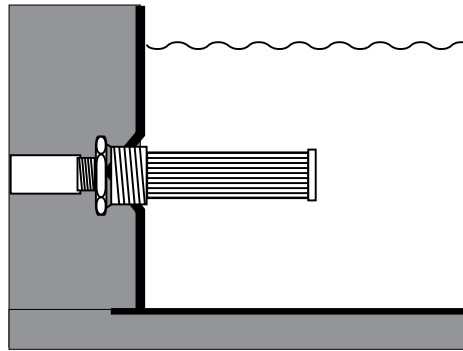
NOTE: Bolt torque to be limited to 3 ft. lbs.

*Option available via special order

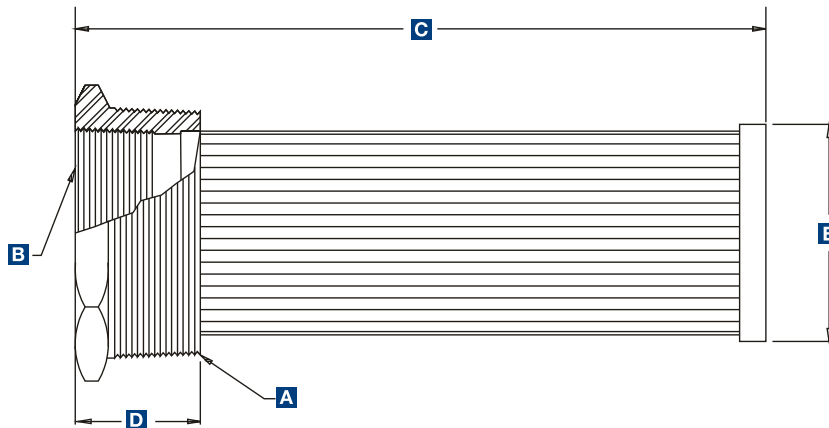
**TMS SERIES**

SPECIFICATIONS

- No by-pass
- Perforated steel support tubes
- Temperatures to +250°F (+120°C)
- 100 Mesh stainless steel plated elements
- 5 PSI by-pass (optional)
- Designed for ease of servicing
Access to tank interior is not necessary
- Mount through sidewall or through tank top and into a standpipe



ORDERING INFORMATION



Model	GPM Rating	A	B	C (in)	D (in)	E (in)	Screen Area (in ²)
TMS-3	3	3/4" NPT	3/8" NPT	4.00	0.97	0.87	28.70
TMS-5	5	1" NPT	1/2" NPT	5.34	1.06	1.03	35.00
TMS-10	10	1-1/4" NPT	3/4" NPT	8.17	1.10	1.36	64.00
TMS-15	15	1-1/2" NPT	1" NPT	8.20	1.30	1.62	86.00
TMS-25	25	2" NPT	1-1/4" NPT	9.04	1.30	2.12	125.00
TMS-50	50	3" NPT	2" NPT	9.70	1.70	3.00	260.00
TMS-100	100	4" NPT	3" NPT	11.30	1.80	4.00	315.00

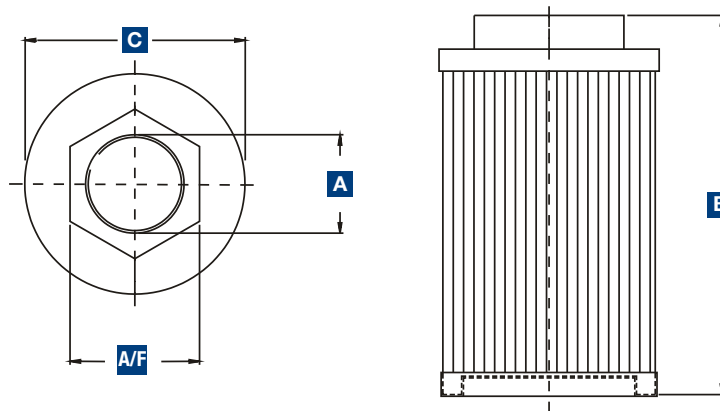
SPECIFICATIONS

- Reusable stainless steel 100 mesh, 149 micron standard
- Nylon nut
- Steel cap / support tube
- Maximum working temperature: 176°F
- Suitable for hydraulic/mineral oils
- Consult factory for water application
- Flexible magnetic wrap available



MODEL SE

DIMENSIONS



Model	Flow (gpm)	A Thread NPT (in)	B Overall Length (in)	C Dia. Nut Cap (in)	A/F Nut (in)	Screen Area (in ²)	Wt (lbs)	Magnet Wrap
SE-005	5.28	1/2	3.11	2.68	0.98	62.00	0.44	1
SE-007	7.93	3/4	3.58	2.68	1.42	67.89	0.44	2
SE-010	10.57	1	5.39	2.68	1.61	110.05	0.66	2
SE-020	21.13	1-1/4	6.89	3.35	1.97	161.98	0.99	2
SE-030	31.70	1-1/2	8.11	3.35	2.32	224.91	1.21	2
SE-050	52.83	1-1/2	10.00	4.02	2.76	339.92	1.43	2
SE-051	52.83	2	10.00	4.02	2.76	339.92	1.76	3
SE-075	79.25	2-1/2	10.20	5.16	3.35	399.90	2.31	3
SE-100	105.70	3	11.81	5.16	3.78	499.88	3.00	3

ORDERING INFORMATION

SE	-	005	-	N	-	149	-	**	-	**
Suction Strainer series		Size		Port Threads Connection N - NPT (Std)		Microns 149 - SS100 Mesh		Bypass RB3 - 3 PSI Bypass (Optional)		Magnet Wrap M - Magnet Wrap (Optional)

Consult factory for optional/special features.

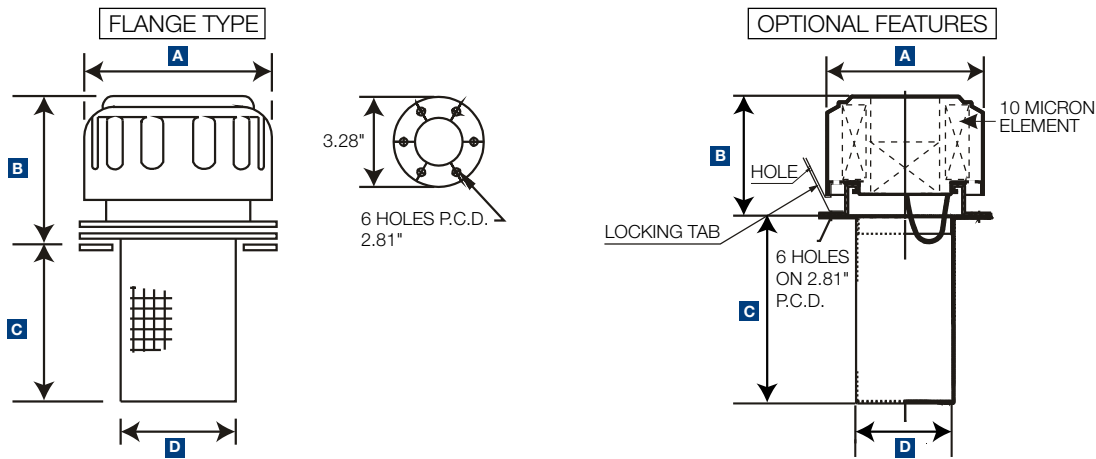


MODEL FBA

SPECIFICATIONS

- Chrome-plated steel cap - vents underneath.
- Filtration 40 microns standard,
 10 microns optional.
- Air Flows To 25 CPM (750 LPM)
- Metal Strainer Standard
- Hardware includes gaskets and 10-32 screws.

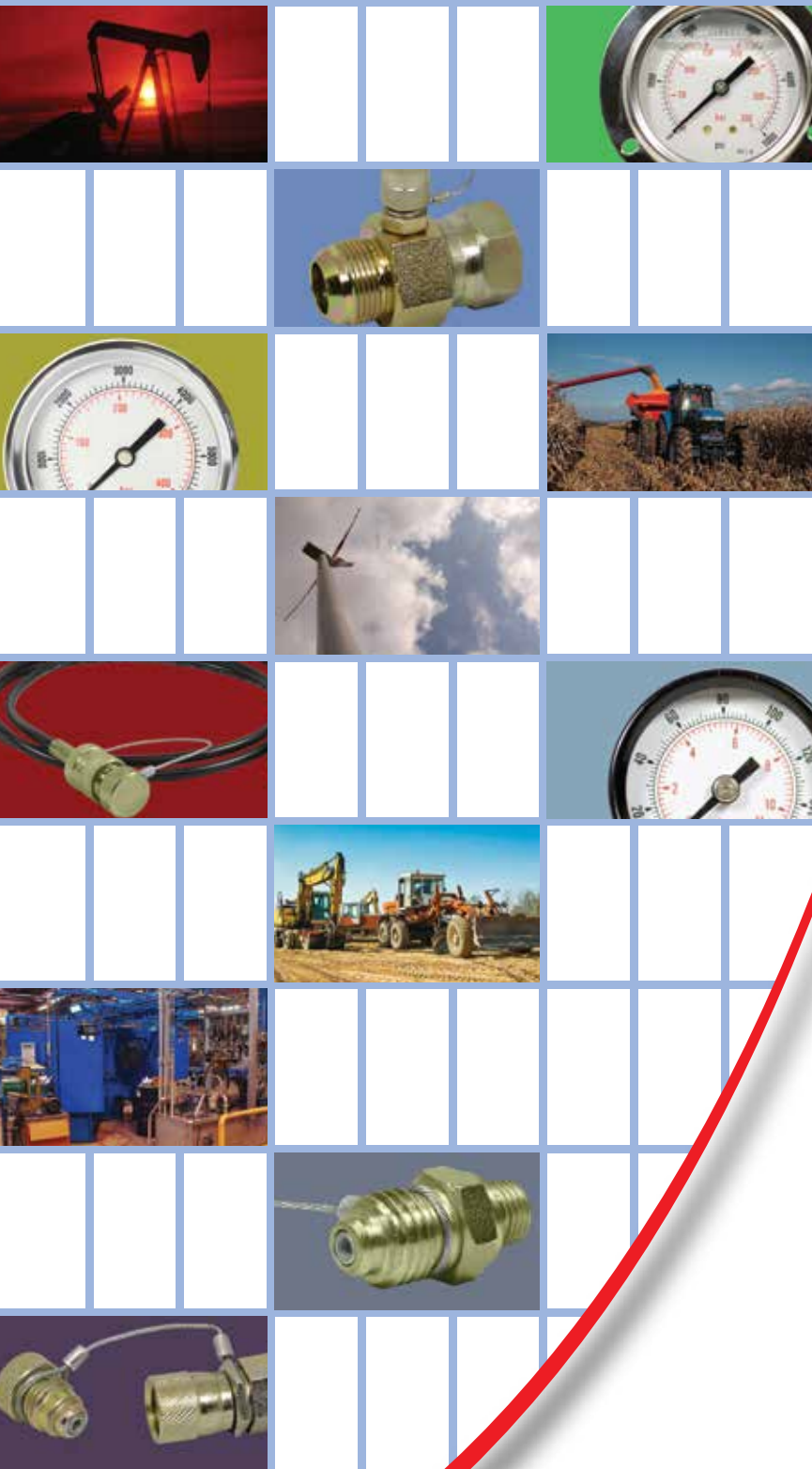
DIMENSIONS



Model	Displacement (GPM)	Rating (microns)	A (in)	B (in)	C (in)	D (in)	Wt (lbs)
FBA-80 B40	190.20	40	3.03	2.44	3.58	1.97	0.55
FBA-80 B10	105.67	10	3.03	2.44	3.58	1.97	0.55

ORDERING INFORMATION

FBA	-	80	-	B40	-	A0	-	DS4	-	01
Metal Filler Breather series				Filtration (microns)		Strainer		Dipstick Option		Locking Tab
				B40 - 40 μ std		A0 - 3.58"		Blank - No Dipstick		01 - Without tab
				B10 - 10 μ nominal		A002 - 6"		DS4 - 4"		L1 - With tab
						A003 - 8"		DS6 - 6"		
								DS8 - 8"		



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USA

Anfield Industries Inc.

375 International Park, Suite 300
Newnan, Georgia 30265
Phone: (404) 530-3804
Fax: (404) 530-3805
Email: info@anfieldindustries.com
Web: www.anfieldindustries.com

Canada

MP Filtri Canada, Inc.

8831 Keele Street
Concord, Ontario, Canada, L4K 2N1
Phone: (905) 303-1369
Fax: (905) 303-7256
Email: sales@mpfiltricanada.com
Web: www.mpfiltricanada.com

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