



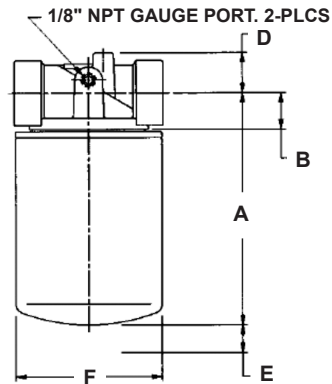


RETOUR / RETURN



FILTRATION

SPIN-ON TYPE



CP-1500 SERIES



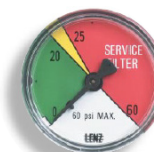
CP-1520 SERIES

PART NUMBER	PORTS	POST THREAD	MAX GPM	MAX PSI	A	B	C	F
CP380	3/8 NPT	3/4" - 16 UNF	7	200	3.9	0.6	0.4	3.1
CP750	3/4 NPT	1" - 12 UNF	25	200	6.2	1.1	0.8	3.7
CP1000	1" NPT	1" - 12 UNF	25	200	6.2	1.1	0.8	3.7
CP1280	1 1/4 NPT	1 1/2 -16 UNF	60	150	8.1	1.2	1.2	5
CPL1280					12.2	1.2		
CP1500	1 1/2 NPT	1 1/2 -16 UNF	120	150	REFER TO LENZ CATALOG			
CP1520								

PORT	MICRONS	ASSEMBLY	HEAD	ELEMENT
3/8 NPT	10	CP380-1018	CP-380	CP-1018
	40	CP380-4018	-	CP-4018
3/4 NPT	10	CP750-10P	CP751-25	CP752-10
	25	CP750-30P	-	CP752-30
	140	-	-	CP752-100M
1" NPT	10	CP1010-10P	CP1011-R	CP752-10
	25	-	-	CP750-30
	140		-	CP752-100M
1 1/4 NPT	10	CP1280-10P	CP1281-25	CP1282-10
	25	CP1280-30P	-	CP1282-30
	140	-	-	CP1282-100M
	10		-	CPL1282-10
1 1/2 NPT	10	-	CP1501-25	CP1282-10 (2X)
	25			CP1282-30 (2X)
	10		CP1521-25	CP1282-10 (2X)
	25			CP1282-30 (2X)



MC-12
RETURN LINE INDICATING
GAUGE FOR 15 PSI FILTER
APPLICATIONS
2" MULTICOLOR
0-12 PSI GREEN
12-15 PSI YELLOW
15-60 PSI RED (SERVICE FILTER)



MC-20
RETURN LINE INDICATING
GAUGE FOR 25 PSI FILTER
APPLICATIONS
2" MULTICOLOR
0-20 PSI GREEN
21-24 PSI YELLOW
25-60 PSI RED (SERVICE FILTER)

PLEASE ADD "1&3" AFTER MODEL
CODE TO INSTALL A GAUGE



RETOUR / RETURN



FILTRATION

TANK TOP RETURN FILTER

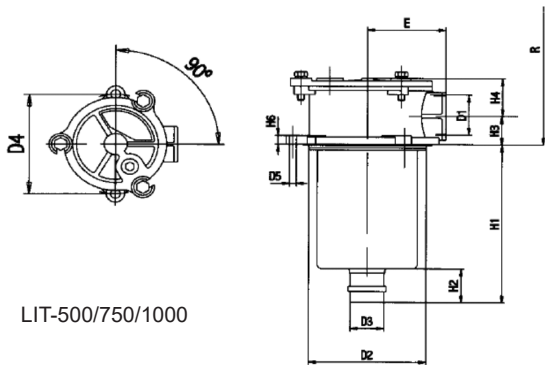
- 100 PSI MAXIMUM WORKING PRESSURE
- 10 MICRONS PAPER MEDIA
- OTHER MICRONS AND MEDIA AVAILABLE

PART NUMBER	MAX GPM	THREAD	MEDIA
LIT-750-10P	25	3/4 NPT	10 MICRONS PAPER
LIT-1250-10P	80	1 1/4 NPT	
LITA-1250-10P	80	SAE 20	



SPARE ELEMENTS FOR LIT-750

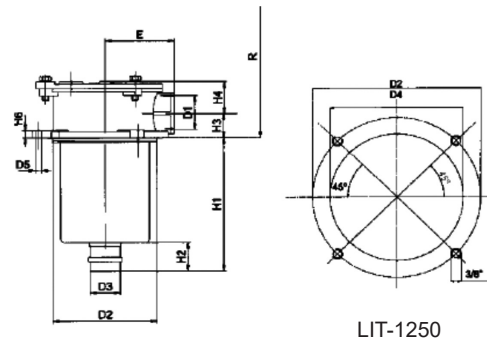
PART NUMBER	MEDIA
LIT-752-10P	10 MICRONS PAPER
LIT-752-25P	25 MICRONS PAPER
LIT-752-10SYN	10 MICRONS SYNTHETIC



LIT-500/750/1000

SPARE ELEMENTS FOR LIT-1250

PART NUMBER	MEDIA
LIT-1252-10P	10 MICRONS PAPER
LIT-1252-25P	25 MICRONS PAPER
LIT-1252-10SYN	10 MICRONS SYNTHETIC



LIT-1250

MEDIUM PRESSURE FILTER

- 350 PSI MAXIMUM WORKING PRESSURE
- OTHER MICRONS AND MEDIA AVAILABLE

PART NUMBER	MAX GPM	THREAD	MEDIA
DH-750-800-RR	18	3/4 NPT	10 MICRONS PAPER
DH-1250-800-RR	45	1 1/4 NPT	
DH1500-800-RR		1 1/2 NPT	25 MICRONS PAPER
DH1500-400-RR	55	1 1/2 NPT	

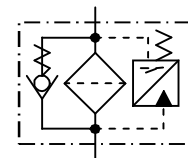


SPARE ELEMENTS FOR DH-750 & DH-1000

PART NUMBER	MEDIA
8-03	10 MICRONS PAPER
4-03	30 MICRONS PAPER
5062-100	100 WIRE MESH

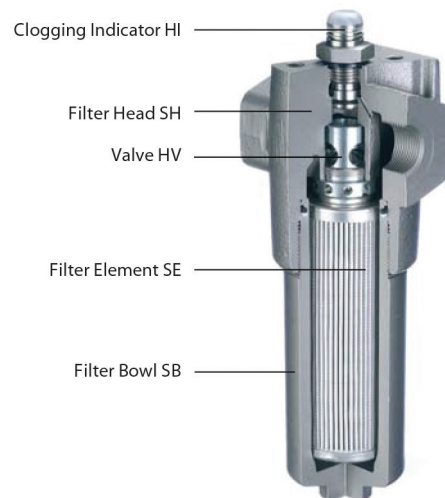
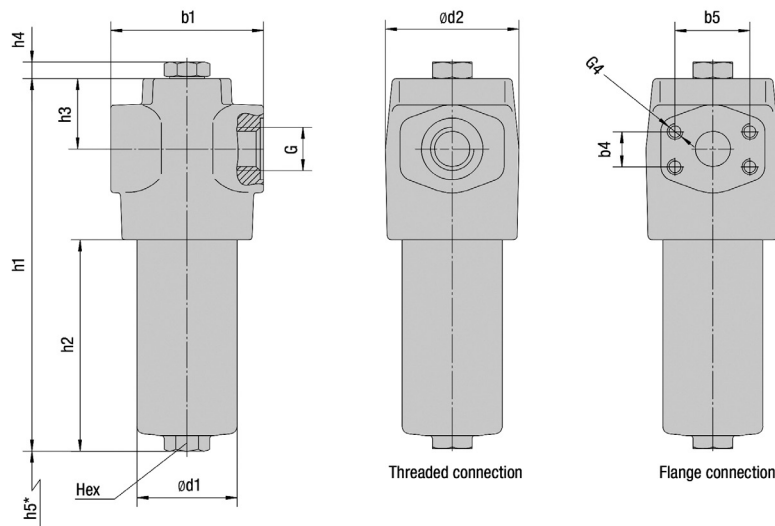
SPARE ELEMENTS FOR DH-1250 & DH-1500

PART NUMBER	MEDIA
8-15	10 MICRONS PAPER
4-15	30 MICRONS PAPER
5064-100	100 WIRE MESH



HIGH PRESSURE FILTER • TYPE SF

- 6000 PSI MAXIMUM WORKING PRESSURE
- 10 MICRONS SYNTHETIC MEDIA
- OTHER MICRONS AND MEDIA AVAILABLE



DIMENSIONS		FILTER SIZE SF			
		014	030	045	070
B1		4.10"	4.10"	5.04"	5.04"
D2		3.58"	3.58"	4.57"	4.57"
H3		1.89"	1.89"	1.95"	1.95"
H4		0.49"	0.49"	0.49"	0.49"
D1		2.68"	2.68"	3.74"	3.74"
H1		7.40"	10.00"	9.41"	11.73"
H2		3.07"	5.67"	4.06"	6.34"
H5	REC.	3.94"	6.69"	5.51"	7.87"
	MIN.	3.35"	3.35"	4.72"	4.72"
HEX		1.06"	1.06"	1.26"	1.26"

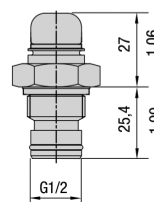
FILTER ASSEMBLY

HIGH PRESSURE FILTER HOUSINGS / COMPLETE FILTERS • TYPE SF			
PART NUMBER	FLOW	MAX GPM	SIZE
SF 014 G 10 B / T U / B / A	60 L/MIN	14	014
SF 030 G 10 B / T U / B / A	110 L/MIN	30	030
SF 045 G 10 B / T U / B / A	160 L/MIN	45	045
SF 070 G 10 B / T U / B / A	240 L/MIN	70	070

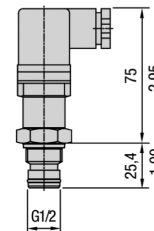
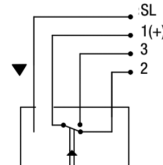
FILTER ELEMENTS • TYPE SE			
PART NUMBER	FLOW	MAX GPM	SIZE
SE 014 G 10 B / X	60 L/MIN	14	014
SE 030 G 10 B / X	110 L/MIN	30	030
SE 045 G 10 B / X	160 L/MIN	45	045
SE 070 G 10 B / X	240 L/MIN	70	070

CLOGGING INDICATORS

VISUAL
PART NO: HI-V



ELECTRIC
PART NO: HI-E





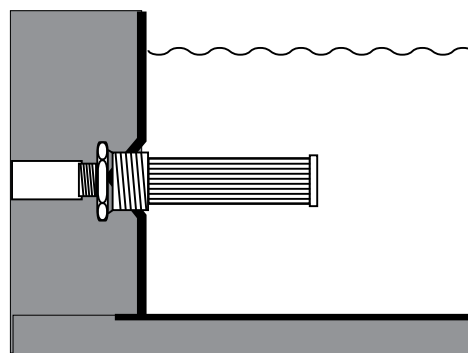
CRÉPINES / STRAINERS



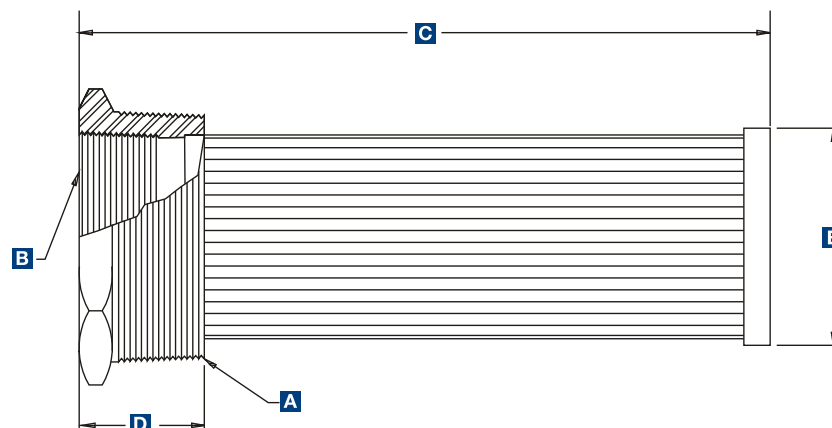
TMS SERIES

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



CODE 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



CRÉPINES / STRAINERS

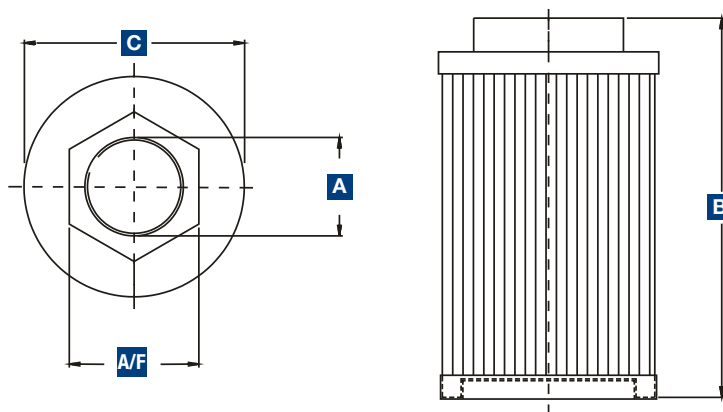


MODEL SE

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

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

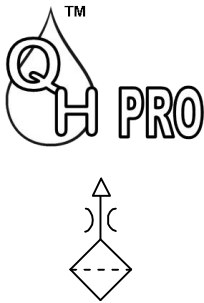
CODE INFORMATION

SE - 005 - N - 149 - ** - **

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



BOUCHON AÉRATEUR / BREATHER CAP

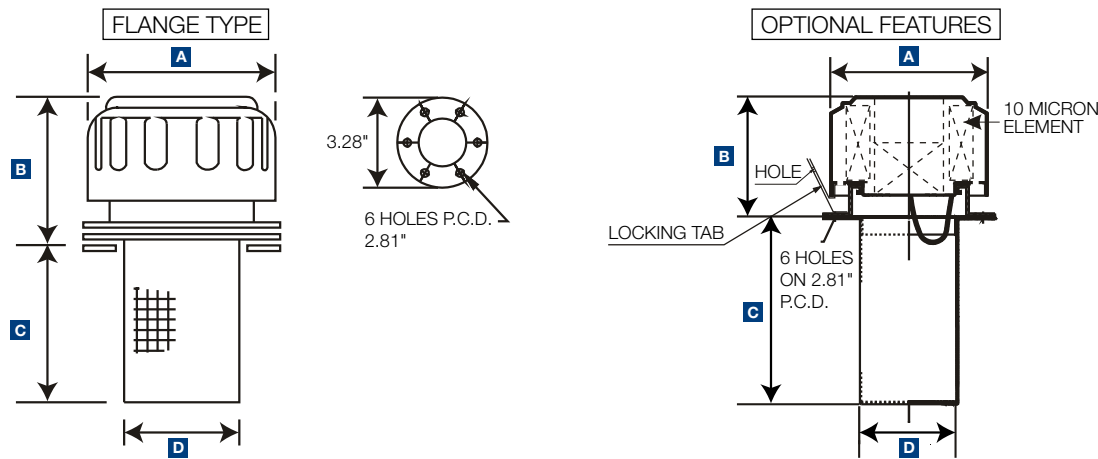


MODEL FBA

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

CODE 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"		



BOUCHON AÉRATEUR / BREATHER CAP



BAYONET FILLER BREATHERS

- ZINC PLATED CAP
- 160 GPM MAXIMUM FLOW
- 40 MICRONS (10 MICRONS AVAILABLE)
- STAINLESS STEEL BASKET (NYLON AVAILABLE)

PART NUMBER	DESCRIPTION
57XL-40	STANDARD MODEL
AS-57XL-40	57XL40 WITH ANTI-SPLASH
LC-57XL-40	57XL40 WITH LOCKING CAP
57XL-40-P5	57XL40 PRESSURIZED TO 5 PSI

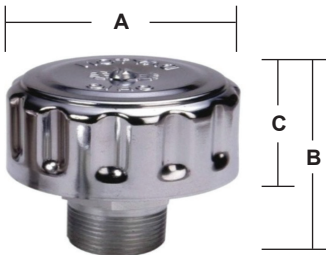


METAL THREADED BREATHERS

- ZINC PLATED CAP
- 40 MICRONS (10 MICRONS AVAILABLE)

PART NUMBER	NPT THREAD	MAX GPM	DIMENSIONS		
			A	B	C
BF-4	1/4"	28	1.4"	1.9"	0.7"
BF-6	3/8"				
BF-8	1/2"	245	2.6"	2.9"	0.9"
BF-12	3/4"	280	2.6"	3"	1.1"
BF-12-16 **			3"	3.3"	1.4"
BF-16	1"	525			

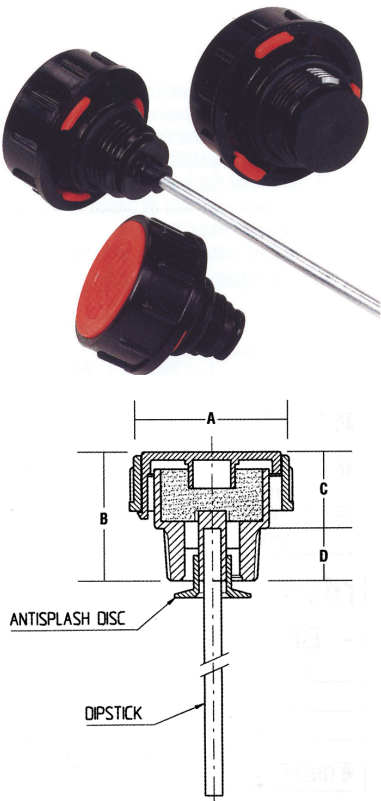
** CAN BE PRESSURIZED TO 5 PSI. PART NO IS BF-12-16-P5



NYLON THREADED BREATHERS

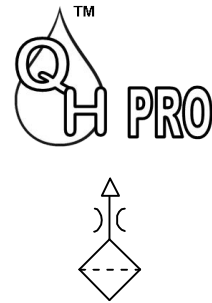
- 40 MICRONS (10 MICRONS AVAILABLE)
- ANTI-SPLASH & DIPSTICK OPTIONS ARE AVAILABLE

PART NUMBER	NPT THREAD	DIMENSIONS			
		A	B	C	D
NY-4	1/4"	1.2"	1.4"	0.8"	0.6"
NY-6	3/8"				
NY-8	1/2"	1.6"			
AS-NY-8	1/2" ANTI-SPLASH				
NY-12	3/4"	1.8"	1.5"	0.9"	0.6"
NY-7-12		2.8"	2"	1.4"	0.7"
AS-NY-7-12	3/4" ANTI-SPLASH				
NY-16	1"	1.8"	1.5"	0.9"	0.6"
NY-7-16		2.8"	2.1"	1.4"	0.7"
NY-7-20	1 1/4"	2.8"	2.2"	1.4"	0.8"
AS-NY-7-20-DIP5"	1 1/4" 5" DIPSTICK + ANTI-SPLASH				





BOUCHON AÉRATEUR / BREATHER CAP



PUSH ON BREATHERS

- 40 MICRONS
- CLIPS ON A 1.5" TUBE

PART NUMBER: NYPO-24



WELD-ON FILLER-BREATHERS

- 40 MICRONS
- 2.38" TUBE TO WELD ON TANK

PART NUMBER: FB-18



SPIN-ON BREATHERS

- 10 MICRONS PAPER (MANY OPTIONS AVAILABLE)

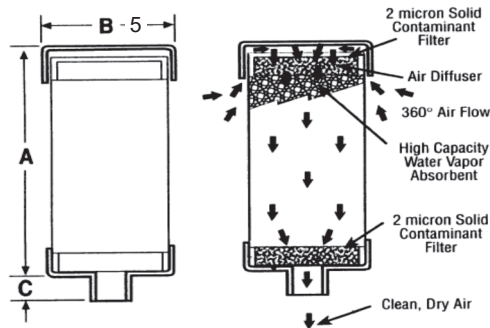
PART NUMBER	NPT THREAD	MAX CFM	SPARE ELEMENT	ADAPTOR ONLY
LGB-8-10	1/2"	100	CP-752-10	LABA-8
LGB-12-16	1"	40	CPAB310	LABA-12-16
LGB-12-10	3/4"	150	CP-752-10	LABA-12
LGB-16-10	1"	200		LABA-16
LGB-20-10	1 1/4"	250	CP-1282-10	LABA-20
LGB-B-310	BAYONET	40	CP-AB-310	B12



DESICCANT BREATHERS

- 2 MICRONS RATING
- ABSORB WATER VAPOR
- SILICA GEL TURNS FROM GOLD TO GREEN WHEN MAXIMUM ABSORPTION IS REACHED

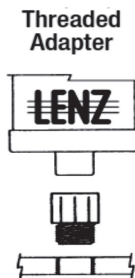
PART NUMBER	MAX GPM	MAX H2O CAPACITY	DIM "A"
DB-03	262	100 ML	3.5"
DB-05		200 ML	5"
DB-08		425 ML	8"
DB-10	750	575 ML	10"



DESICCANT BREATHER ADAPTORS

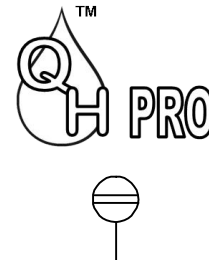
- ADAPT DESICCANT BREATHER TO TANK

PART NUMBER	DESCRIPTION
DB-BA	BAYONET
DB-R1	1" NPT
DB-R2	3/4" NPT
DB-R3	1/2" NPT





GAUGE NIVEAU / LEVEL GAUGE



SPECIFICATIONS

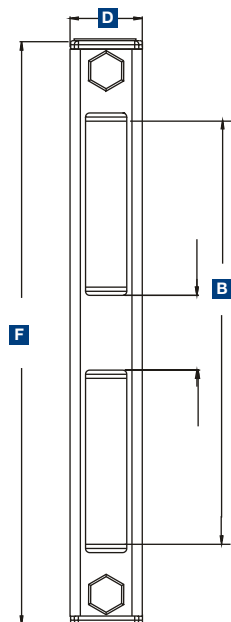
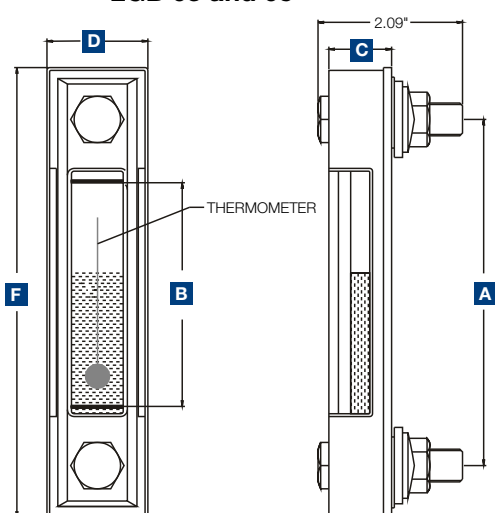
- O-Ring type construction / sturdy die-cast cover
- 3 sizes: 3", 5", and 10" between bolt centers
- For non-pressurized tanks only
- Can be mounted on tapped holes
- Suitable for mineral/petroleum-based oils
- Maximum temperature: 176°F



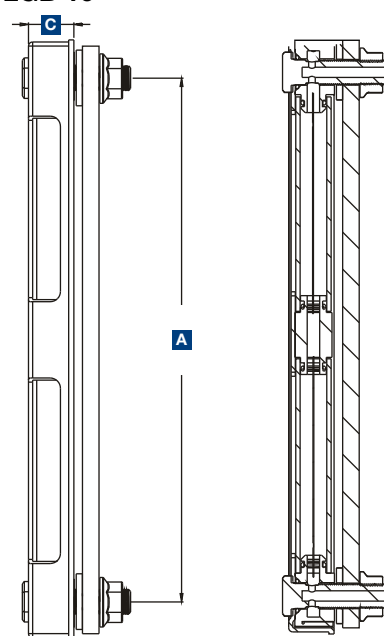
DIMENSIONS

MODEL LGB

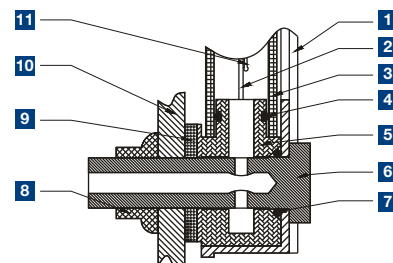
LGB 03 and 05



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



CODE INFORMATION

LGB - 05 - M12 - T - A

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



GAUGE NIVEAU / LEVEL GAUGE

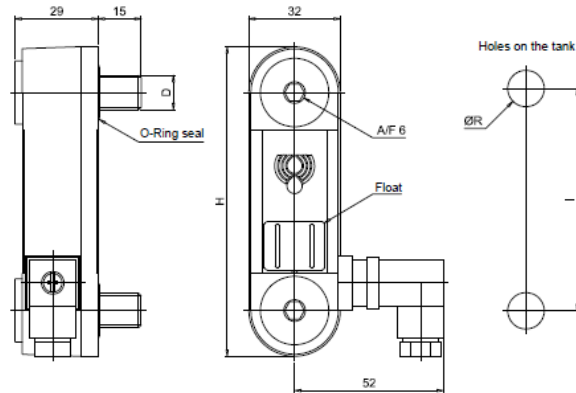


ACCESSOIRES ACCESSORIES

LEVEL GAUGES WITH SWITCH

- OIL INDICATOR WITH SWITCH
- METRIC BOLT THREAD

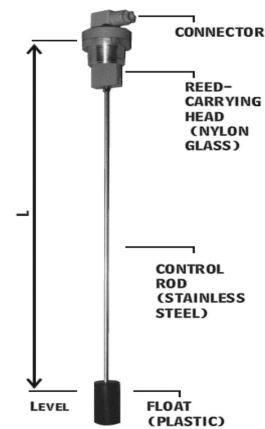
PART NUMBER	DIMENSIONS		D	THREAD
	I	H		
QHLGS-3	3.0"	4.2"	M12X1.5	
QHLGS-5	5.0"	6.2"		
QHLGS-10	10.0"	11.2"		



LEVEL SWITCHES

- EASY INSTALLATION, JUST CUT THE CONTROL ROD TO LENGTH
- 1 1/4 NPT THREAD FOR INSTALLATION
- MODEL WITH 2 FLOAT AVAILABLE

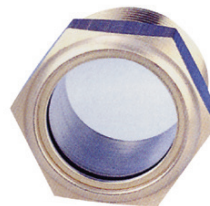
PART NUMBER	ROD LENGTH
RL-G1-T3-S1A-A500	19"
RL-G1-T3-S1A-A1000	39"



SIGHT WINDOWS

- INDICATE LIQUID LEVEL IN RESERVOIR
- SAE-THREAD AND REFLECTOR BALL IN OPTION

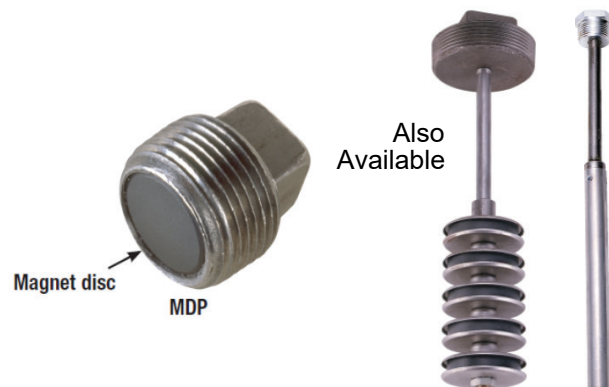
PART NUMBER	THREAD
LSW-6	3/8 NPT
LSW-8	1/2 NPT
LSW-12	3/4 NPT
LSW-16	1 NPT
LSW-20	1 1/4 NPT
LSW-24	1 1/2 NPT
LSW-32	2 NPT



MAGNETIC DRAIN PLUGS

- ATTRACTS FERROUS PARTICLES

PART NUMBER	THREAD
MDP-6	3/8 NPT
MDP-8	1/2 NPT
MDP-12	3/4 NPT
MDP-16	1 NPT



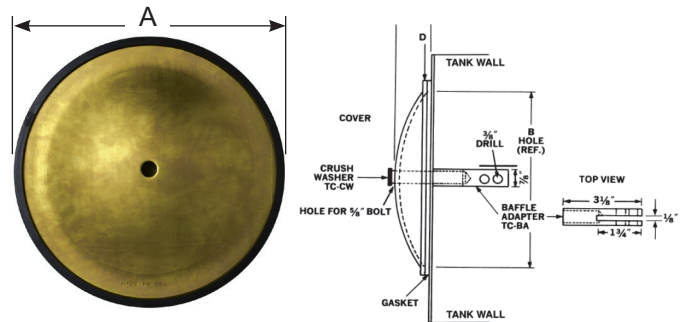


TANK COVERS

- GIVES ACCESS TO INSIDE OF RESERVOIR
- MADE IN STEEL ZINC PLATED
- NO-LEAK GASKET
- DRAIN IN OPTION

PART NUMBER	DIM "A"
TC-6	6"
TC-12	12"
TC-14	14"
TC-18	18"

BAFFLE ADAPTOR (TC-BA) MUST BE ORDERED SEPARATELY



FLOW METERS

- 3500 PSI MAXIMUM PRESSURE
- ACCURACY $\pm 2.5\%$ OF FULL SCALE ON MID-THIRD OF FLOW RANGE
- ACCURACY $\pm 4\%$ OVER ENTIRE FLOW RANGE

PART NUMBER	FLOW RANGE	PORT SIZE
SSF-L00005-N08	0.5 - 5 GPM	1/2 NPT
SSF-L00030-N09	3 - 30 GPM	3/4 NPT
SSF-L00075-N20	8 - 75 GPM	1 1/4 NPT



DIGITAL PRESSURE GAUGES

- DISPLAY MEASURED VALUES AS WELL AS MIN AND MAX VALUES
- RUBBER PROTECTIVE COVERING
- UNITS: BAR, PSI, MPA, KPA
- 0-5800 PSI RANGE
- RESET BUTTON
- BACKGROUND LIGHTNING
- ACCURACY OR 0.5% OF FULL SCALE
- SAE 04 CONNECTION
- WIRELESS AVAILABLE

11600 PSI MAX, 24600 psi BURST PRESSURE



PART NO: SPG-DIGI-B0400-U



MANOMÈTRE A SEC / DRY PRESSURE GAUGE



SPECIFICATIONS

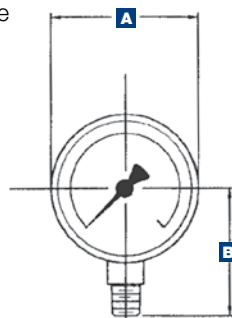
- All gauges are a one piece design.
- Socket Copper alloy
- Case Black steel
- Bourdon Tube Circular in copper alloy up to 600 PSI
Helical above 900 PSI
- Movement Copper alloy
- Window Acrylic
- Dial White plastic, black scale
- Pointer Black ABS plastic
- Connection Bottom (Model A); Center back (Model 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

Custom gauges available.

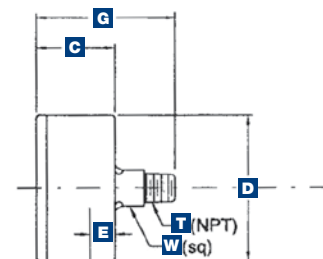
DIMENSIONS

- "A" nominal size

Bottom Mount



Center Back



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".

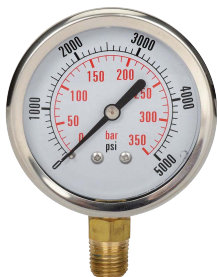
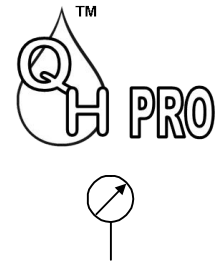
CODE INFORMATION

QHMPD	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"
			60 ✓ ✓ ✓		and 2" back mount
			100 ✓ ✓ ✓		gauges only
			160 ✓ ✓ ✓		
			200 ✓ ✓		
			300 ✓		
			600 ✓		
			1000 ✓		
			2000 ✓		
			3000 ✓		
			4000 ✓		
			5000 ✓		

Additional options are available.



MANOMÈTRE A GLYCÉRINE / GLYCERIN GAUGE



MODEL QHMPG

DESCRIPTION

Our QHMPG 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

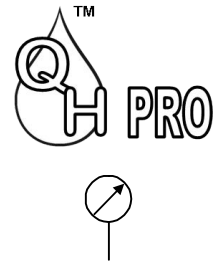
Custom gauges available.

CODE INFORMATION

QHMPG	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 (Not available on 4" gauge) E - Panel flange** (Not available on 4" gauge) * Panel flange an clamp may be ordered separately to fit "D" style gauge 2-1/2" model only. Part Number: MPG-1-E - Flange MPG-1-B - Clamp	Thread N - 1/4" NPT S - SAE-4

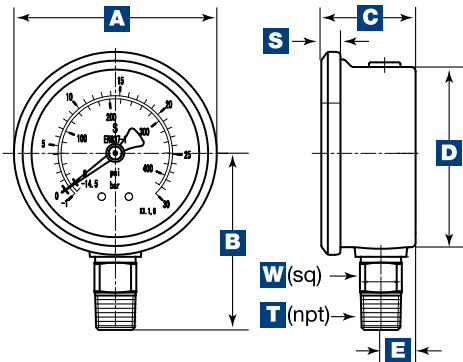


MANOMÈTRE A GLYCÉRINE / GLYCERIN GAUGE

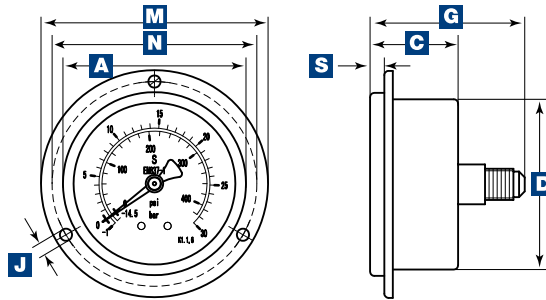


ACCESSOIRES ACCESSORIES

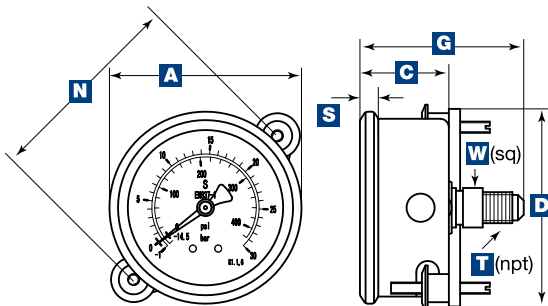
DIMENSIONS



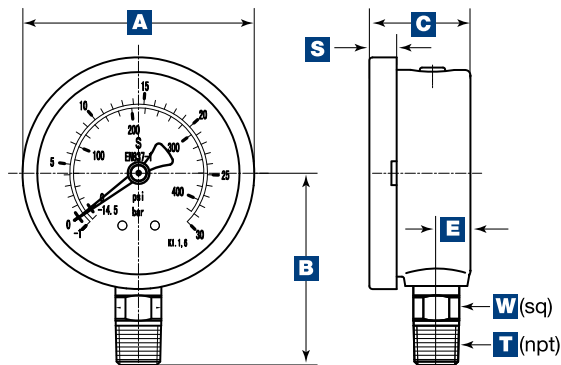
2-1/2" QHMPG Model



2-1/2" QHMPG Model D &



2-1/2" QHMPG Model B



4" QHMPG 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"

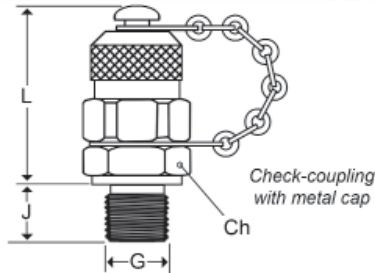
Size	Weight	A	B	C	E	G	S	W
SAE-4 2-1/2"	0.51 lbs	2.5"	2.41"	1.23"	0.51"	2.41"	0.24"	0.55"

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

Additional options are available.



PRISE DE PRESSION / TEST PORT

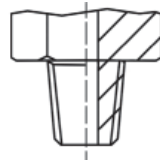


DESCRIPTION

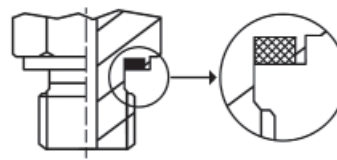
These Test Point Plugs are designed to be complementary to and interchangeable with similar equipment from other manufacturers using DIN 2353 standards. Plugs are installed into the hydraulic system hardware and are used in conjunction with DIN 2353 Pressure Test Probe equipment. The equipment is used 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

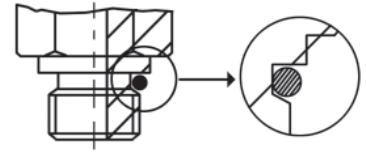
- Connects Under Full Pressure
- Rated at 9000 psi
- All Steel Construction
- Buna Seals are Standard



Form C



Form E

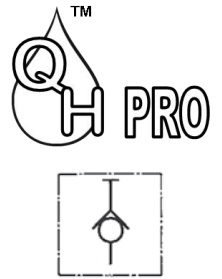


Form F

Model #	Form	Max. Pressure	Ch.	J	G	Weight
QHTP-18NPT	C	5800 psi	.67"	.37"	1/8" NPT	.15 lbs
QHTP-14NPT	C	9000 psi	.67"	.55"	1/4" NPT	.15 lbs
QHTP-04SAE	F	9000 psi	.67"	.43"	04-SAE	.15 lbs
QHTP-06SAE	F	9000 psi	.75"	.47"	06-SAE	.15 lbs
QHTP-08SAE	F	9000 psi	.87"	.55"	08-SAE	.15 lbs
QHTP-M10X1	E	9000 psi	.67"	.33"	M10X1	.15 lbs
QHTP-M12x1.5	E	9000 psi	.67"	.47"	M12x1.5	.15 lbs
QHTP-M14x1.5	E	9000 psi	.75"	.47"	M14x1.5	.15 lbs
QHTP-M16x1.5	E	9000 psi	.87"	.47"	M16x1.5	.15 lbs
QHTP-18BSPP	E	9000 psi	.67"	.32"	1/8" BSPP	.15 lbs
QHTP-14BSPP	E	9000 psi	.75"	.47"	1/4" BSPP	.15 lbs
QHTP-38BSPP	E	9000 psi	.87"	.47"	3/8" BSPP	.15 lbs



PRISE DE PRESSION / TEST PORT



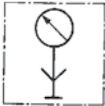
DESCRIPTION

These Test Point Plugs are designed to be complementary to and interchangeable with similar equipment from other manufacturers using ISO 15171-1 standards.

Caterpillar® compatible test port

TECHNICAL DATA

- Conforms to ISO15171-1
- Working pressure up to 6000 PSI
- UNF, NPTF (standard)
- Manufactured in steel and passivated
- Viton seals are standard -20°C to +200°C



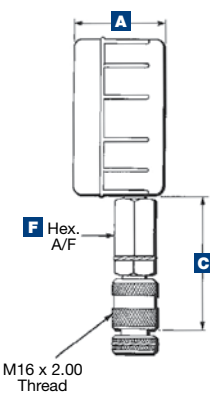
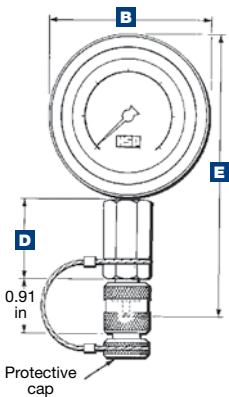
DESCRIPTION

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



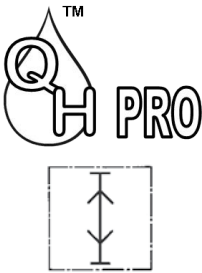
RUBBER GAUGE PROTECTOR

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

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



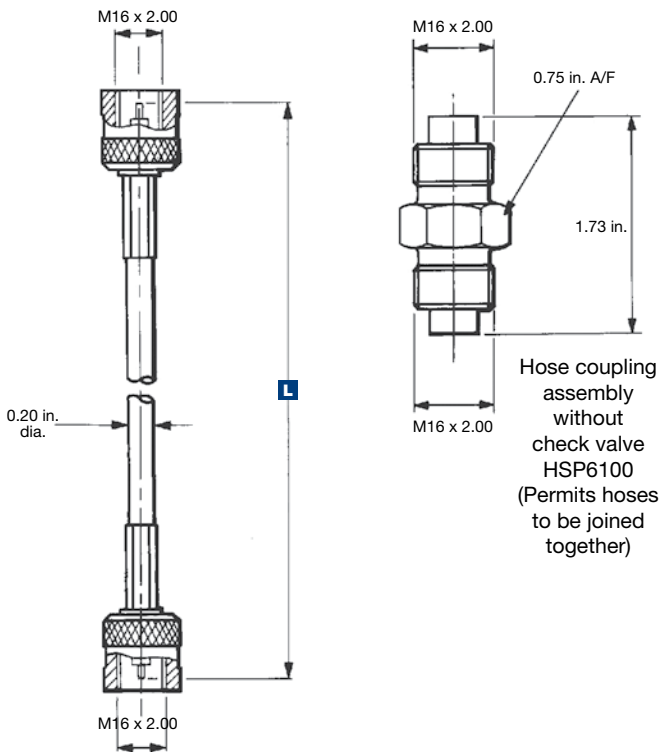
DESCRIPTION

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.

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.

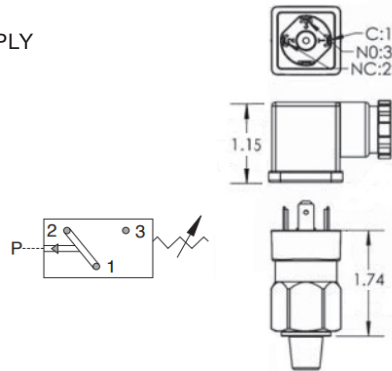
- Note: working pressure of hose must be de-rated as temperature increases. See table above.

INTERRUPTEURS & TRANSDUCTEURS SWITCHES & TRANSDUCERS

PRESSURE SWITCHES

- 9000 PSI MAXIMUM PRESSURE
- FIELD ADJUSTABLE
- +/- 2% REPEATABILITY
- 1/4 NPT CONNECTION
- UP TO 3A / 125 VAC SUPPLY
- N.O. OR N.C. CIRCUIT
- DIN CONNECTOR TYPE

PART NUMBER	PSI RANGE	PSI DIFFERENTIAL
BPA-1-4M-C-HC	5 - 85	3 - 10
BPA-1A-4M-C-HC	65 - 300	8 - 30
BPA-3-4M-C-HC	300 - 2500	50 - 300
BPA-4-4M-C-HC	1000 - 6000	150 - 600
BPA-5-4M-C-HC	500 - 3500	75 - 300



VACUUM SWITCH

- FIELD ADJUSTABLE
- +/- 2% REPEATABILITY
- 1/4 NPT CONNECTION
- UP TO 3A / 125 VAC SUPPLY
- N.O. OR N.C. CIRCUIT
- DIN CONNECTOR TYPE
- 5-85 IN HG RANGE

PRESSURE TRANSDUCERS

- 8700 PSI MAXIMUM PRESSURE
- 4 - 20 MA SIGNAL OUTPUT (2 WIRE)
- 1/4 NPT CONNECTION
- +/- 0.5% REPEATABILITY

INFORMATION ABOUT THE TDD MODEL WITH LCD DISPLAY
 DISPLAY IN REALTIME
 CAN BE SET IN DIFFERENT UNITS: Kpa, Mpa, Bar, psi
 • PROVIDE ADJUSTMENT TO ZERO AND SPAN CALIBRATION

PART NUMBER	PSI RANGE	VOLTAGE SUPPLY	CONNECTOR
XTC-A-0/3000-4M-HCM-81	0 - 3000	12-30 VDC	MINI DIN 43650C
XTC-A-0/6000-4M-HCM-81	0 - 6000		
TDD-A-0/3000-4M-M	0 - 3000	18-30 VDC	M12 - 3 PINS C/W 79" CABLE
TDD-A-0/6000-4M-M	0 - 6000		



TDD MODEL
WITH LCD DISPLAY

ALSO AVAILABLE

- DIFFERENT PORTS AND ADJUSTMENT RANGE
- OTHER OUTPUT SIGNALS & TYPE OF ELECTRICAL CONNECTORS
- FACTORY SET ADJUSTMENT
- MANY OTHER MODELS FOR SPECIFIC APPLICATIONS
- DIFFERENTIAL PRESSURE SWITCH
- TEMPERATURE SWITCH & TRANSDUCER



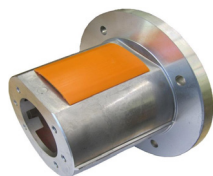


CLOCHE & ACCOUPLEMENTS BELL HOUSINGS & COUPLINGS



ACCESSORIES

ELECTRIC MOTORS



MOTOR FRAME	PUMP FLANGE	FACE TO FACE	PART NO
56-145TC	4F17 1.781" - 4 BOLT	4.25"	B564F42
	SAE AA 2" - 2 BOLT	3.50"	B56AA35
		4.25"	B56AA42
	SAE A 3 1/4" - 2 BOLT	3.50"	B56A35
		4.25"	B56A42
	182-256TC	SAE A 3 1/4" - 2 BOLT	5.00"
5.81"			B182A58
6.81"			B182A68
SAE B 4" - 2 BOLT		5.81"	B182B58
		6.81"	B182B68
284-286TC		SAE B 4" - 2/4 BOLT	6.87"
	7.87"		B284B78

TECHNICAL INFORMATION ON ELECTRICAL MOTORS

HP	FRAME	SHAFT DIMENSIONS			TORQUE (LBF.IN)
		DIAMETER	KEY	LENGTH	
1	143TC	7/8	3/16	2.25"	35
1.5	145TC				52
2					70
3	182TC	1 1/8	1/4	2.75"	105
5	184TC				175
7.5	213TC				262
10	215TC	1 3/8	5/16	3.38"	350
15	254TC				525
20	256TC				700
25	284TC	1 7/8	1/2	4.63"	875
30	286TC				

BASED ON TEFC MOTORS @ 1800 RPM

COUPLINGS

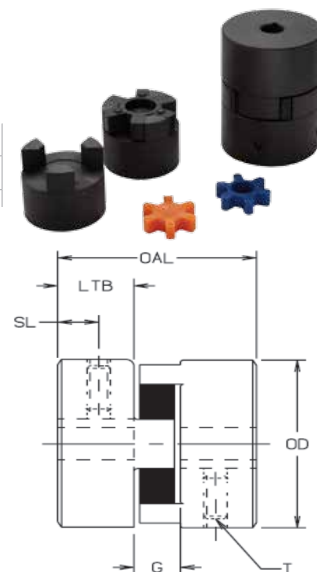
COUPLING SIZE	MAXIMUM BORE	RATED TORQUE (LBF.IN)			DIMENSIONS (INCHES)			
		SPIDER MATERIAL			OD	OAL	G	LTB
		NITRILE	URETHANE	HYTREL				
L075	7/8	90	135	227	1.75	2.13	0.50	0.82
L095	1 1/8	194	291	561	2.11	2.51	0.52	1.00
L100	1 3/8	417	626	1137	2.54	3.48	0.71	1.38
L110	1 5/8	792	1188	2268	3.32	4.22	0.88	1.68
L150	1 7/8	1240	1660	3708	3.75	4.50	1.00	1.75

COUPLING PART NUMBERS

L075-1/2	L095-1/2	L100-1/2		
L075-5/8	L095-5/8	L100-5/8	L110-5/8	L150-5/8
L075-3/4	L095-3/4	L100-3/4	L110-3/4	L150-3/4
L075-7/8	L095-7/8	L100-7/8	L110-7/8	L150-7/8
	L095-1	L100-1	L110-1	L150-1
	L095-1 1/8	L100-1 1/8	L110-1 1/8	L150-1 1/8
		L100 1 3/8	L110-1 3/8	L150-1 3/8
			L110-1 5/8	L150-1 5/8
				L150-1 7/8

INSERT PART NUMBERS

SPIDER MATERIAL		
NITRILE	URETHANE	HYTREL
L075N	L075U	L075H
L095N	L095U	L095H
L100N	L100U	L100H
L110N	L110U	L110H
L150N	L150U	L150H



GAS ENGINE



HP	PUMP FLANGE	FACE TO FACE	PART NUMBER
5.5 & 6.5	4F17 1.781" - 4 BOLT	4.63"	ADAP55-175
	SAE AA 2" - 2 BOLT	4.63"	ADAP55-200
8 TO 20	4F17 1.781" - 4 BOLT	5.50"	ADAP90200-175B
		6.0"	ADAP90200-L-175
	SAE AA 2" - 2 BOLT	5.50"	ADAP90200-200
		5.50"	ADAP90200-C-325
	SAE A 3 1/4" - 2 BOLT	6.00"	ADAP90200-L-325

TECHNICAL INFORMATION ON GAS ENGINE MOTORS

HP	SHAFT DIMENSIONS			TORQUE (LBF.IN)
	DIAMETER	KEY	LENGTH	
5.5	3/4	3/16	2.42"	100
6.5				118
8	1	1/4	3.48"	146
9				164
11				200
13				237

BASED ON STD GAS ENGINE @ 3540 RPM

PUMP

TECHNICAL INFORMATION ON PUMP SHAFTS

SHAFT TYPE	DIAMETER	LENGTH
SAE-AA - 4 BOLT	1/2	1.50"
SAE-AA - 2 BOLT	1/2	1.06"
SAE-A	5/8	1.25"
SAE-A	3/4	1.25"
SAE-B	7/8	1.61"
SAE-BB	1	1.81"



REFROIDISSEURS D'HUILE OIL COOLERS



FAN COOLED

12 VDC 24VDC

120 VAC 240 VAC 600 VAC

HYDRAULIC

WATER COOLED

CATALOGUE REFROIDISSEURS / COOLERS MOBILE





RÉSERVOIRS INDUSTRIELS INDUSTRIAL TANK

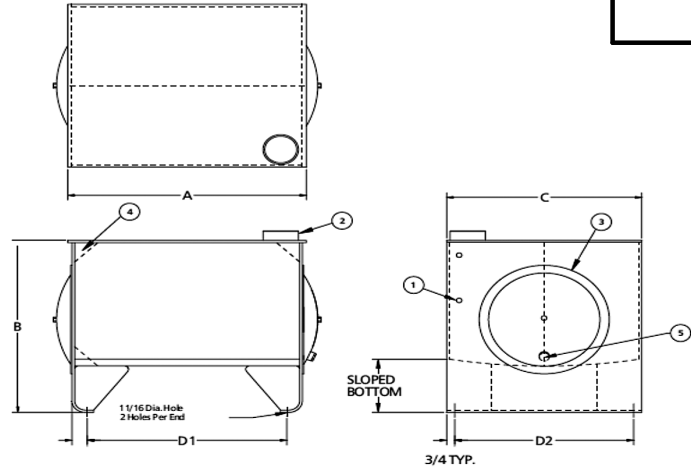


TANK / RESERVOIRS

J.I.C. RESERVOIRS

EACH STYLE T1 RESERVOIR INCLUDES:

- * OIL LEVEL & TEMP. GAUGE HOLES
- * FILLER BREATHER RISER
- * 2 STEEL END-COVERS WITH GASKETS
- * BAFFLE WITH CUTOUTS FOR CIRCULATION
- * 3/4" SAE DRAIN IN END COVER
- * EXTERIOR OF RESERVOIR PRIME PAINTED
- * INTERIOR OF RESERVOIR COATED WITH RUST PREVENTIVE OIL



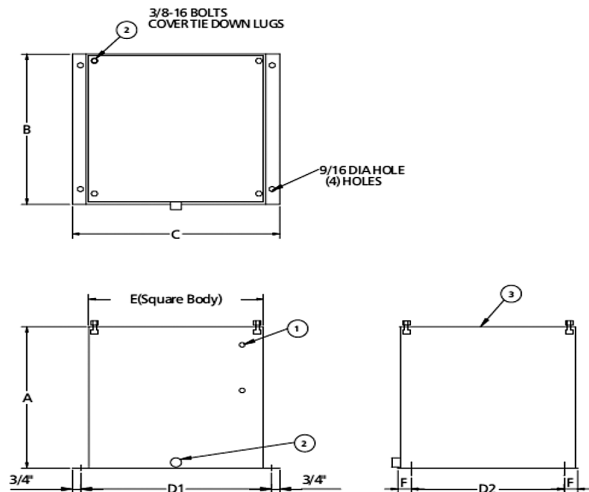
CAPACITY GALLONS	PART NUMBER	TANK DIMENSIONS (INCHES)						MATERIAL THICKNESS		SHIPPING WEIGHT LBS
		A LENGTH	B HEIGHT	C WIDTH	MOUNTING CENTERS		END COVER	END	TOP	
					D1±1/8	D2±1/8				
10	T1.10	22"	19 3/8"	18"	18 1/4"	16 1/2"	12"	7 GA	7 GA	105
15	T1.15	26"	19 3/8"	18"	22 1/4"	16 1/2"	12"	7 GA	7 GA	105
20	T1.20	30"	19 3/8"	18"	26 1/4"	16 1/2"	12"	7 GA	7 GA	125
30	T1.30	36"	19 3/8"	24"	32 1/4"	22 1/2"	12"	7 GA	7 GA	178
40	T1.40	36"	21"	24"	32 1/4"	22 1/2"	12"	7 GA	7 GA	190
50	T1.50	36"	23"	24"	32 1/4"	22 1/2"	16"	7 GA	7 GA	200
60	T1.60	48"	20 11/16"	27"	44 1/4"	25 1/2"	16"	7 GA	3/8"	314
80	T1.80	60"	21 1/2"	27"	56 1/4"	25 1/2"	16"	7 GA	3/8"	398
100	T1.100	60"	23 1/2"	27"	56 1/4"	25 1/2"	16"	7 GA	3/8"	418

VERTICAL NON-J.I.C. RESERVOIRS

TV RESERVOIR INCLUDES:

- * OIL LEVEL & TEMP. GAUGE MOUNTING HOLES
- * 4 COVER MOUNTING BOLTS
- * CHANNEL GASKET FOR COVER PLATE
- * 3/4" SAE DRAIN
- * OUTSIDE OF RESERVOIR PRIME PAINTED
- * INTERIOR OF RESERVOIR COATED WITH RUST PREVENTIVE OIL

TOP COVER MUST BE ORDERED SEPARATELY.
PLEASE SPECIFY YOUR NEEDS



CAPACITY GALLONS	PART NUMBER	TANK DIMENSIONS (INCHES)							SHIPPING WEIGHT LBS
		A	B	C	MOUNTING CENTERS		E	F	
					D1±1/8	D2±1/8			
5	TV-172	10"	12 1/2"	14 1/2"	13 1/2"	10"	12"	1/2"	55
10	TV-173	15 1/2"	17 1/2"	20"	18 3/4"	15"	17"	1 1/4"	65
20	TV-174	18 1/2"	18"	20 1/2"	19 1/4"	15"	17 1/2"	1 1/2"	80
30	TV-175	26 1/2"	18"	20 1/2"	19 1/4"	15"	17 1/2"	1 1/2"	100



RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK



TANK / RÉSERVOIRS

HYDRAULIC STEEL TANK

RÉSERVOIR HYDRAULIQUE EN ACIER



Steel tank with pre-punched and slotted 1 1/2" x 8" length mounting angles. One 1 1/4" NPT suction port and one 1 1/4" return port. Including a 40 micron filler breather cap with stainless strainer basket. Oil level and temperature indicator.

Réservoir en acier avec supports en angle pré-perforés 1 1/2" x 8" de long. Un port de succion NPT 1 1/4", un port de retour de 1 1/4". Un bouchon de ventilation de 40 microns avec panier filtre en stainless est inclus. Indicateur de température et de niveau d'huile.

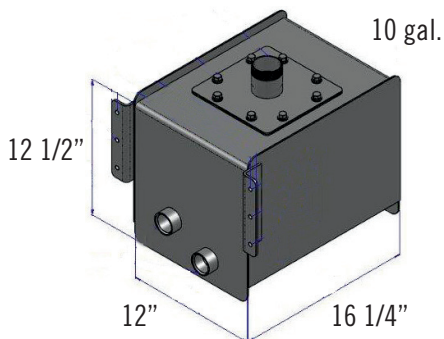
CHARACTERISTICS :

- 1 1/4" SUCTION PORT
- 1 1/4" RETURN PORT
- REAR PORT
- 3/4" DRAIN PLUG FOR MAGNET PLUG
- 5" LEVEL GAUGE
- ACCESS DOOR
- SIGHT / TEMPERATURE GAUGE
- FILL ASSEMBLY
- FILLER BREATHER CAP ONLY
- MAGNETIC PORT PLUG - 3/4" NPT
- POWDER COATED BLACK

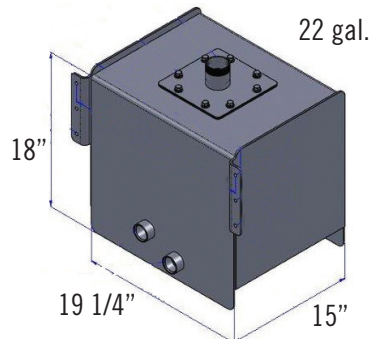
CARACTÉRISTIQUES :

- PORT DE SUCCION 1 1/4"
- PORT DE RETOUR 1 1/4"
- PORT ARRIÈRE
- BOUCHON 3/4" NPT MAGNÉTIQUE
- INDICATEUR DU NIVEAU D'HUILE ET DE TEMPÉRATURE DE 5"
- PORTE D'ACCÈS
- PEINTURE NOIRE FIXÉE PAR CHARGE ÉLECTRIQUE POSITIVE
- BOUCHON DE REMPLISSAGE "RENIFLARD" AVEC PANIER

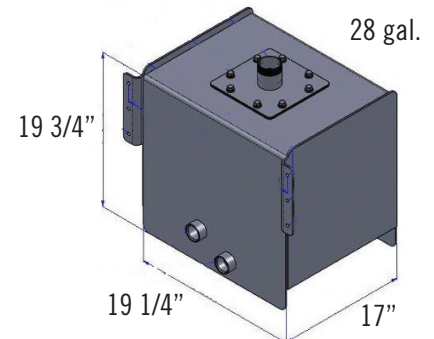
SIZES AVAILABLE / FORMATS DISPONIBLES



PART # 1558



PART # 1563



PART # 1566



RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK



TANK / RESERVOIRS

28 GALLON NARROW SIDEMOUNT HYDRAULIC STEEL TANK

RÉSERVOIR HYDRAULIQUE ÉTROIT EN ACIER (MONTAGE DE CÔTÉ) DE 28 GALLONS



28 gallon sidemount steel tank with black powder coated finish. One 1 1/4" NPT suction port and one 1 1/4" return port. Including a 40 micron basket filler breather cap; oil level and temperature indicator. Includes mounting kit with "J" shape steel brackets with galvanized steel belts (5 year warranty) and rubber protector.

Réservoir hydraulique de 28 gallons pour montage de côté avec peinture electro noire. Un port de succion 1 1/4" NPT et un port de retour de 1 1/4" NPT. Un bouchon de ventilation de 40 microns avec panier filtre est inclus. Indicateur de température et de niveau d'huile. Inclut un ensemble de montage avec deux supports en acier, moulage en "J", peinture électro noire avec protecteur en caoutchouc et bretelles en acier galvanisé aussi avec protecteurs en caoutchouc.

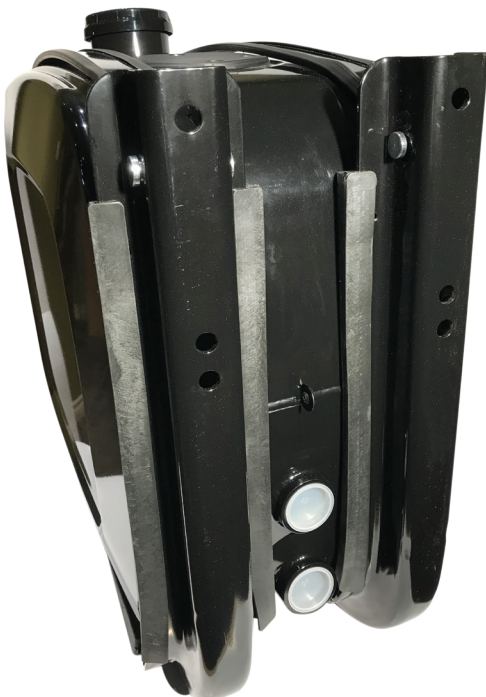
PART # QH6517

CHARACTERISTICS :

- 1 1/4" SUCTION PORT
- 1 1/4" RETURN PORT
- REAR PORT
- 5" LEVEL GAUGE
- SIGHT / TEMPERATURE GAUGE
- FILL ASSEMBLY
- FILLER BREATHER CAP ONLY
- POWDER COATED BLACK

CARACTÉRISTIQUES :

- PORT DE SUCCION 1 1/4"
- PORT DE RETOUR 1 1/4"
- PORT ARRIÈRE
- INDICATEUR DU NIVEAU D'HUILE ET DE TEMPÉRATURE DE 5"
- PEINTURE ÉLECTRO NOIRE
- BOUCHON DE REMPLISSAGE "RENIFLARD" AVEC PANIER

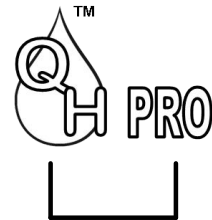


28 GALLON TANK DIMENSIONS DIMENSIONS DU RÉSERVOIR DE 28 GALLONS

25" LENGHT x 22" HEIGHT x 14" WIDTH
25" LONGUEUR x 22" HAUTEUR x 14" LARGEUR



RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK



TANK / RESERVOIRS

ROUND ALUMINUM TANK RÉSERVOIR EN ALUMINIUM ROND



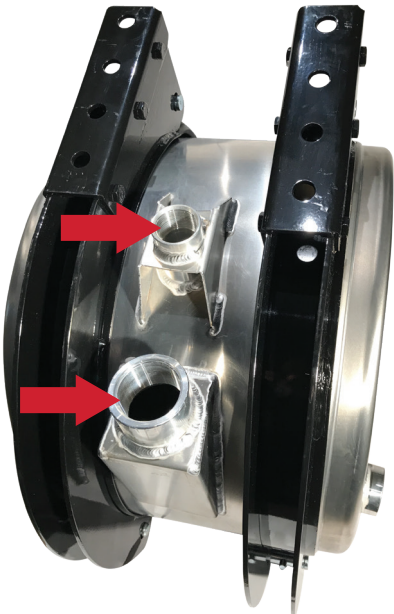
Heavy duty stainless steel chrome belts
Bretelles extra robustes chromées en acier inoxydable

NOTICE : All our tanks have 1 1/2" NPT return ports on each side and on the rear side also.

REMARQUE : Tous nos réservoirs ont des ports de sorties sur les deux côtés 1 1/2" NPT et en arrière.



Rear Port
Suction port, 2" NPT, Return port 1 1/4" NPT 5" oil level indicator
Port Arrière
Port de succion de 2" NPT, Port de retour de 1 1/4" NPT Indicateur de niveau d'huile de 5"



Heavy duty assembly brackets included
Support d'assemblage extra robuste inclus

Filler breather assembly including 40 micron filler breather cap. Mounting kit includes two steel frame "J" shape brackets powder-coated and two heavy duty stainless steel chrome belts.

Un bouchon de ventilation de 40 microns avec panier filtre. L'ensemble de montage inclut deux supports en acier, moulage en "J", peinture électro noire, avec protecteur en caoutchouc ainsi que bretelles extra robustes chromées en acier inoxydable.

WARNING : Also available additional support plate bracket assembly for extreme conditions.

ATTENTION : Également disponible plaque de support additionnelle pour conditions extrêmes



PART # QH6580

CHARACTERISTICS :

- 2,5 mm ALUMINUM BODY TANK
- 2 mm SIDE PLATE
- 5 mm STAINLESS STEEL BRACKET SUPPORTS, DC01 QUALITY ST-37 6 mm

CARACTÉRISTIQUES :

- CORPS EN ALUMINIUM 2,5 mm
- COUVERCLE LATÉRAL 2 mm
- SUPPORTS EN ACIER 5 mm, DC01 QUALITÉ ST-37 6 mm

SIZES AVAILABLE FORMATS DISPONIBLES

CAPACITY / CAPACITÉ OIL VOLUME VOLUME D'HUILE GAL US / (LIT)	DIAMETER DIAMÈTRE	LENGHT LONGUEUR	PART #
25 (95)	22"	16"	QH6495
30 (114)	25"	15"	QH6485
35 (133)	25"	17"	QH6486
40 (152)	25"	20"	QH6487
50 (190)	25"	25"	QH6488
60 (228)	25"	30"	QH6520
80 (304)	25"	40"	QH6519
100 (380)	25"	50"	QH6518



RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK



TANK / RESERVOIRS

REAR CABIN ALUMINUM RESERVOIR RÉSERVOIR DE CABINE EN ALUMINIUM



Heavy duty stainless steel chrome belts
Suction port, 2" NPT, Return port 1 1/2" NPT 5" oil level indicator
Heavy duty assembly brackets included

Bretelles extra robustes chromées, en acier inoxydable (304)
Port de succion de 2" NPT, Port de retour de 1 1/2" NPT
Indicateur de niveau d'huile de 5"
Support d'assemblage extra robuste inclus

The 60 / 80 / 100 gallon upright aluminum reservoir features high-quality aluminum construction for lighter weight and excellent heat dissipation. It includes a steel protection plate with diamond finish on the upper half and mounts behind the cab, making it an attractive and convenient addition to your truck.

The tank is fully baffled to keep oil cool and moving correctly.

The reservoir features a chrome filler breather cap and a sight / temperature gauge. A hardware mounting kit is included with stainless steel straps with rubber protection.

Filler breather assembly including 40 micron filler breather.

Product common use : Dump trucks, walking floor/live floor applications, truck and trailer hydraulic systems and much more...

SIZES AVAILABLE FORMATS DISPONIBLES

CAPACITY / CAPACITÉ OIL VOLUME VOLUME D'HUILE GAL US / (LIT)	LENGHT LONGUEUR	HEIGHT HAUTEUR	WIDTH LARGEUR	PART #
60 (228)	42"	26"	13"	QH6489
80 (304)	56"	26"	13"	QH6490
100 (380)	72"	26"	13"	QH6491
100 (380)	46"	32"	16"	QH6554

CHARACTERISTICS :

- 2,5 mm ALUMINUM BODY TANK
- 2 mm SIDE PLATE
- 5 mm STAINLESS STEEL BRACKET SUPPORTS,
DC01 QUALITY ST-37 6 mm

CARACTÉRISTIQUES :

- CORPS EN ALUMINIUM 2,5 mm
- COUVERCLE LATÉRAL 2 mm
- SUPPORTS EN ACIER 5 mm, DC01 QUALITÉ ST-37 6 mm

Réservoir rectangulaire en aluminium de 60, 80 ou 100 gallons.

Le réservoir est construit d'aluminium de haute qualité, est léger et permet une bonne dissipation de la chaleur. La partie du haut est finie avec une plaque de protection en acier chromé avec finition en damier et s'installe derrière la cabine, ce qui en fait un ajout pratique et esthétique à votre camion. Le réservoir est muni de plusieurs cloisons pour une meilleure dissipation de la chaleur et pour une protection des déplacements d'huile.

Un bouchon de ventilation de 40 microns avec panier filtre en stainless ainsi qu'un indicateur de niveau d'huile sont inclus.

Vient avec un ensemble d'installation qui comprend deux sangles d'assemblage en acier inoxydable chromées avec protecteurs de caoutchouc.

Usage : Camion à benne, camions et remorques à système hydraulique et bien d'autres.



RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK



TANK / RESERVOIRS

Standard and customized tanks

In this brochure Padoan presents the "N" tanks, the standard solutions available for our clients. Our R&D dept. is at your disposal to find the best solution to your needs with customized products. Feel free to contact us at info@padoan.it.



Padoan is a leader Company for oil, diesel oil and combined tanks, hydraulic solutions and integrated systems for industrial vehicles. The mission is translated into action by Padoan - the Italian HQ, Padoan Swiss, Padoan Deutschland and Padoan Chile.

Our know-how allows us to support OEMs and the distribution network too, providing solutions for the hydraulic application. Padoan Deutschland has a specific mission focused on wet kit design and selling.

Quality, innovation, research and development are the milestones of the company's success since 1937.

Over the years Padoan has become a worldwide company, providing its professional expertise in more than 50 countries through a wide network.

Our mission and vision can be expressed by our claim:

WE TANK YOU SINCE 1937.

We want to be a partner more than a supplier, providing solutions and "tankerizing" an increasing number of players in many different fields.

At the same time we want to Thank the clients who trust in us as a partner to develop their projects and strategies.

Last but not least, we want to Thank our team, more than 200 people in the world who, since 1937, provide the quality and value we share with you.

RAW MATERIAL USED IN AUTOMOTIVE FIELD

The material we use guarantees resistance, finishing, longer life expectancy, high quality perception to create premium products.

AUTOMATIZED WELDING PROCESS

For several years our welding process has been carried out by automatized robots, through the adoption of the MIG/MAG technology.

This allows a better internal cleaning avoiding the contamination normally caused by manual or standard welding.

PAINTING PROCESS WITH PRIMER TREATMENT

The painted steel tanks are finished with an epoxy powder varnishing (from 110 to 180 μ) to guarantee the protection from aggressive agents. Primer is also applied for further protection. Each tank is also tested through a salt spray process lasting 500 hours.

RELIABILITY TEST WITH CRACK TESTING MACHINE

All of our tanks components, including brackets and straps, are tested with our cracking vibration machine to verify the life expectancy and quality of our products.

QUALITY TEST 1:1 WITH LEAK DETECTOR

Every tank is tested through an automatized machinery to verify any microscopic loss, using helium technology. Every tank is marked with a label to indicate it has been tested and approved.

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The descriptions provided for our products are not to scale and are intended for illustrative purposes only.

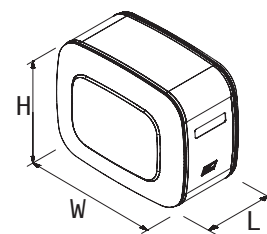
Padoan is not responsible for any mistake or inaccuracy.

The Company reserves the right to change the technical features of the products without prior notice.

RÉSERVOIRS ÉQUIPEMENTS MOBILE
MOBILE EQUIPMENT TANK**26/36**

This oil tank is equipped with sight temperature gauge
Welded mounting kit: saddlemount installation only (included).

https://www.padoan.it/documents/NA/Padoan_NA_OIL_26-36.pdf



26/36 (sidewalls 10.2" h x 14.2" w)

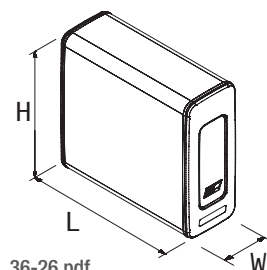
Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	GAL*	Dimensions (in) L x H x W	Material	Product Code NSOF = Steel
Multi Function (MF)	● embossed 135	● L	●	●	● Saddle-mount	1" 1/4 NPT	8	14.4x10.2x14.2	F	- 0030036US00
							11	18.3x10.2x14.2	F	- 0040046US00
							13	22.3x10.2x14.2	F	- 0050056US00

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks

**36/26**

This oil tank is equipped with sight temperature gauge
Welded mounting kit: upright installation only (included).

https://www.padoan.it/documents/NA/Padoan_NA_OIL_36-26.pdf



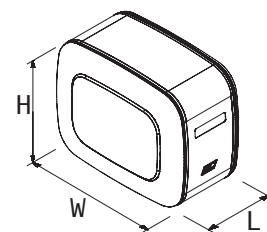
Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	Gal*	Dimension [in] L x H x W	Material	Product Code NSOF = Steel
Multi Function (MF)	● embossed 135	● L	●	●	● Upright	1" 1/4 NPT	8	14.4x14.2x10.2	F	- 0030036US01
							11	18.3x14.2x10.2	F	- 0040046US01
							13	22.3x14.2x10.2	F	- 0050056US01

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks

**44/54**

This oil tank is equipped with sight temperature gauge
Mounting kit: available for saddlemount and upright installation.

https://www.padoan.it/documents/NA/Padoan_NA_OIL_44-54.pdf



44/54 (sidewalls 17.3" h x 21.3" w)

Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	GAL*	Dimensions (in) L x H x W	Material	Product Code NSOF = Steel NSOA = Aluminium
Multi Function (MF)	● embossed 135	● L	● 1" 1/4 NPT	●	● Saddle-mount/ Upright	1" 1/2 NPT	18	13.8x17.6x21.5	A/F	- 0070035US00

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks

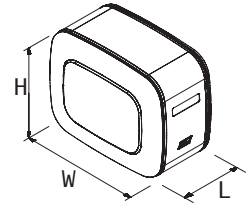


RÉSERVOIRS ÉQUIPEMENTS MOBILE MOBILE EQUIPMENT TANK

**50/64**

This oil tank is equipped with sight temperature gauge
Mounting kit: available for saddlemount and upright installation.

https://www.padoan.it/documents/NA/Padoan_NA_OIL_50-64.pdf

**50/64 (sidewalls 20" h x 25,1" w)**

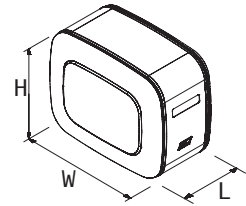
Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	GAL*	Dimensions (in) L x H x W	Material	Product Code NSOF = Steel NSOA = Aluminium
Multi Function (MF)	● embossed 135	● L	● 1" 1/4 NPT	●	● Saddlemount/ Upright	1" 1/2 NPT	28	15,7x20x25,1	F	- 0100040US00
							32	17,7x20x25,1	F	- 0120045US00
							40	21,6x20x25,1	A/F	- 0150055US00

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks

**63/70**

This oil tank is equipped with sight temperature gauge
Mounting kit: available for saddlemount and upright installation.

https://www.padoan.it/documents/NA/Padoan_NA_OIL_63-70.pdf

**63/70 (sidewalls 25,1" h x 27,9" w)**

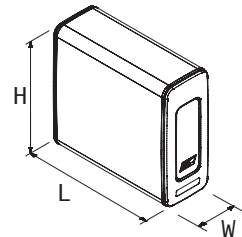
Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	GAL*	Dimensions (in) L x H x W	Material	Product Code NSOF = Steel NSOA = Aluminium
Multi Function (MF)	● embossed 135	● L	● 1" 1/4 NPT	●	● Saddlemount	1" 1/2 NPT	35	13,7x25,1x27,9	A	- 0135035US00
							51	19,7x25,1x27,9	A/F	- 0200050US00
	● welded 195		●	● Saddlemount/Upright	2" NPT	66	23,6x25,1x27,9	A	- 0250060US00	
						80	28,9x25,1x27,9	A	- 0300073US00	
						106	39,4x25,1x27,9	A/F	- 0400100US00	
	● 2"									

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks

**63/27**

This oil tank is equipped with sight temperature gauge
Mounting kit: upright installation only.

https://www.padoan.it/documents/NA/Padoan_NA_OIL_63-27.pdf

**63/27 (sidewalls 25,1" h x 10,7" w)**

Products range	Filter Flange	Level Indicator L = Level gauge	Returns	Valve Plate	Mounting kit	Suction Connection	GAL*	Dimensions (in) L x H x W	Material	Product Code NSOF = Steel NSOA = Aluminium
Multi Function (MF)	● embossed 135	● L	● 2" NPT	●	● Upright	2" NPT	53	49,7x25,1x10,7	A/F	- 0200126US00
	● welded 195						66	61,5x25,1x10,7	A	- 0250156US00

* Full tank capacity ● included ○ predisposed (not incl) ● not included in the standard tanks