



## Track-proven components

You will not find an oil cooler that offers the combination of durability, performance, and flow of the Setrab Oil Cooler at any price. It is this combination that has al-lowed Setrab to remain the choice of premier OEM marques as well as top teams and builders across all venues of motorsport.

## **Dimensional Flexibility**

Setrab employs precise tooling in more sizes than any other manufacturer to allow more height/width combinations than any competitor. Most times you will find that the perfect size for your application is a stock item, ensuring immediate availability.

## **Brazing Technology**

While competitors are brazing aluminum oil coolers merely as a method of construction, Setrab's blend of experienced craftsmen and technological methodology allow this step to afford an even greater performance advantage. Setrab oil coolers are fully-brazed using the NOCOLOK process, eliminating contact resistance or heat transfer barrier between internal components.

## **Internal Design**

Setrab oil coolers employ in-line turbulators to gently stir the oil throughout the cooling process, ensuring that the oil has exposure to the entire internal surface area of the oil cooler with the absolute minimum pressure drop.

## Fin Design





# ProLine STD range

Setrab ProLine STD range oil coolers are the most flexible high-performance oil coolers on the market. The ProLine series integrates low-profile 22mm female ports for adaptability to any system using ProLine adapter fittings.

#### 1-series width

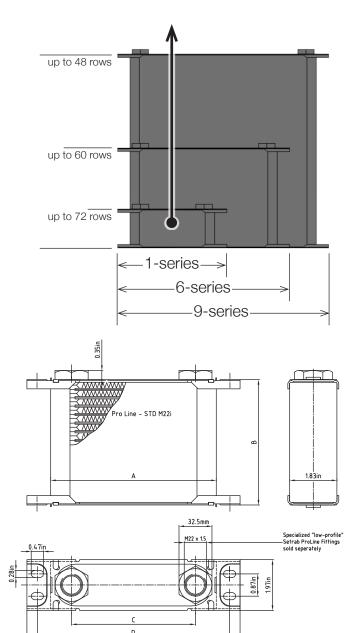
Part no.	Α	В	С	D	Е	Vol. (qt.)	Wt. (lb.)
50-107-7612	6.42	2.09	4.80	7.48	8.27	0.07	0.70
50-110-7612	6.42	2.99	4.80	7.48	8.27	0.11	0.95
50-113-7612	6.42	3.94	4.80	7.48	8.27	0.15	1.15
50-116-7612	6.42	4.80	4.80	7.48	8.27	0.20	1.35
50-119-7612	6.42	5.75	4.80	7.48	8.27	0.22	1.55
50-125-7612	6.42	7.60	4.80	7.48	8.27	0.28	1.00
50-134-7612	6.42	10.39	4.80	7.48	8.27	0.43	2.70
50-144-7612	6.42	13.53	4.80	7.48	8.27	0.59	3.30
50-150-7612	6.42	15.31	4.80	7.48	8.27	0.65	3.75
50-160-7612	6.42	18.31	4.80	7.48	8.27	0.80	4.42
50-165-7612	6.42	19.89	4.80	7.48	8.27	0.85	4.60
50-172-7612	6.42	22.13	4.80	7.48	8.27	0.95	5.30

#### 6-series width

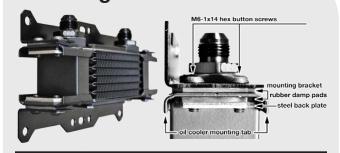
Part no.	А	В	С	D	E	Vol. (qt.)	Wt. (lb.)
50-607-7612	11.14	2.09	9.53	12.20	12.99	0.15	1.20
50-610-7612	11.14	2.99	9.53	12.20	12.99	0.20	1.55
50-613-7612	11.14	3.94	9.53	12.20	12.99	0.25	1.90
50-616-7612	11.14	4.80	9.53	12.20	12.99	0.30	2.30
50-619-7612	11.14	5.75	9.53	12.20	12.99	0.40	2.65
50-625-7612	11.14	7.60	9.53	12.20	12.99	0.55	3.40
50-634-7612	11.14	10.39	9.53	12.20	12.99	0.75	4.50
50-640-7612	11.14	12.20	9.53	12.20	12.99	0.90	5.30
50-650-7612	11.14	15.31	9.53	12.20	12.99	1.10	6.50
50-660-7612	11.14	18.31	9.53	12.20	12.99	1.30	7.75

#### 9-series width

Part no.	Α	В	С	D	Е	Vol. (qt.)	Wt. (lb.)
50-910-7612	14.09	2.99	12.48	15.16	15.94	0.25	1.95
50-915-7612	14.09	4.53	12.48	15.16	15.94	0.40	2.75
50-920-7612	14.09	6.06	12.48	15.16	15.94	0.55	3.55
50-925-7612	14.09	7.60	12.48	15.16	15.94	0.75	4.35
50-934-7612	14.09	10.39	12.48	15.16	15.94	1.00	5.85
50-948-7612	14.09	14.70	12.48	15.16	15.94	1.43	8.00



## **Mounting** Hardware



Part no.	Description
23-1002	Setrab ProLine STD 1-series mounting bracket set
23-6002	Setrab ProLine STD 6-series mounting bracket set
23-9002	Setrab ProLine STD 9-series mounting bracket set
	<u> </u>



# ProLine STD Multi-Pass & Specialty range

Setrab ProLine Multi-Pass and Specialty oil coolers are designed to optimize heat-rejection in systems by directing the oil's path of flow through the cooler to guarantee exposure to its entire internal surface area.

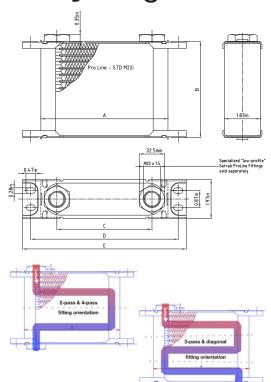
#### **MULTI-PASS**

Low-gpm flow-rate specialty environments such as gearboxes, differentials, and motorcycle-powered racing engines, benefit most from Setrab ProLine Multi-Pass oil coolers.

#### **SPECIALTY**

High-gpm flow-rate environments of select dry-sump racing applications may require the additional flow and performance associated with Setrab ProLine Specialty coolers.

Part no.	Description	Α	В	С	D	E	Vol. (qt.)	Wt. (lb.)
51-07943	172M22I-D	6.42	22.13	4.80	7.48	8.27	0.95	5.30
51-09401-01	272M22I-D	7.21	22.13	5.67	8.27	9.06	1.10	5.65
51-09904-01	613M22I-2P	11.14	3.94	n/a	12.20	12.99	0.25	1.90
51-07944	619M22I-2P	11.14	5.75	n/a	12.20	12.99	0.40	2.65
51-07990	650M22I-3P	11.14	15.31	9.53	12.20	12.99	1.10	6.50
51-07945-01	920M22I-2P	14.09	6.06	n/a	15.16	15.94	0.55	3.55
51-11654-03	980M22I-4P	14.09	24.49	n/a	15.16	15.94	2.20	13.51



# ProLine SLM range & ProLine COM range

Setrab ProLine SLM range oil coolers were developed to offer the high-performing heat exchange characteristics, dimensional flexibility, and port connection adaptability of a ProLine oil cooler in a slimmed-down package, over 20% thinner than STD.

Setrab ProLine COM range oil coolers offer unique & versatile plumbing opportunities in a heavy-duty high-performance build.



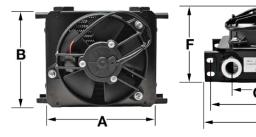
Part no.	Description	Len	gth	Hei	ght	O/C	Capa	cities
		Core	Total	Core	Total	Mounts	Vol.	Wt.
SLM cod	oler thickness: 1.57 in					M6 bosses		
53-10740	SLM 141, 6 rows	5.55	8.03	2.05	2.52	3.54	0.16 qt	0.60lb
53-10741	SLM 141, 10 rows	5.55	8.31	3.46	3.94	3.54	0.25	0.90
53-10742	SLM 141, 14 rows	5.55	8.31	4.88	5.43	3.54	0.38	1.20
53-10743	SLM 250, 6 rows	9.84	12.32	2.05	2.52	7.87	0.20	0.85
53-10744	SLM 250, 10 rows	9.84	12.60	3.50	4.06	7.87	0.31	1.30
53-10745	SLM 250, 14 rows	9.84	12.60	4.88	5.43	7.87	0.50	1.70
53-10746	SLM 420, 6 rows	16.54	19.02	2.09	2.64	12.60	0.25	1.30
53-10747	SLM 420, 10 rows	16.54	19.29	3.50	4.06	12.60	0.38	1.90
53-10748	SLM 420, 14 rows	16.54	19.29	4.88	5.43	12.60	0.63	2.55
53-10749	SLM 592, 6 rows	23.31	25.79	2.09	2.64	19.37	0.31	1.70
53-10750	SLM 592, 10 rows	23.31	26.06	3.50	4.06	19.37	0.50	2.55
53-10751	SLM 592, 14 rows	23.31	26.06	4.88	5.43	19.37	0.75	3.35
COM cod	oler thickness: 1.88 in					M8 bosses		
52-12864-01	COM-F 528, 15 rows	20.88	23.50	5.25	5.88	16.88	1.10	6.30
52-12965-01	COM-F 528, 15 rows, 2P	20.88	23.50	5.25	5.88	16.88	1.10	6.30

Adapters sold separately.



## **ProLine** Fanpacks

Setrab ProLine Fanpacks combine the already high-performing and versatile heat exchange characteristics of the range of Setrab ProLine STD oil coolers with high-volume, low-profile fans and robust fan shrouds to create a cooling package that is unparalleled in performance and versatility.



Part no.	Description		Dimensi	ons (inche	s)				Wt.
	Oil cooler(s)	Fan(s)	Α	В	С	D	E	F	lb.
FP119M22I	Setrab 1-series, 19-row	12V, 342 cfm	6.50	5.75	4.80	7.48	8.27	5.50	3.55
FP160M22I	Setrab 1-series, 60-row	3x 12V, 1026cfm	6.50	18.31	4.80	7.48	8.27	5.50	13.50
FP625M22I	Setrab 6-series, 25-row	12V, 331 cfm	11.38	7.60	9.53	12.20	12.99	4.38	5.85
FP634M22I	Setrab 6-series, 34-row	12V, 708 cfm	11.38	10.25	9.53	12.20	12.99	4.38	8.95
FP650M22I	Setrab 6-series, 50-row	2x 12V, 662 cfm	11.38	15.31	9.53	12.20	12.99	4.38	11.40
FP910M22IX2	2x Setrab 9-series, 10 row	2x 12V, 684 cfm	14.50	6.00	12.48	15.16	16.00	5.50	7.55
FP920M22I	Setrab 9-series, 20-row	2x 12V, 684 cfm	14.50	6.00	12.48	15.16	16.00	5.50	7.20
FP920M22I-2P	Setrab 9-series, 20-row, 2P	2x 12V, 684 cfm	14.50	6.00	N/A	15.16	16.00	5.50	7.25
FP948M22I	Setrab 9-series, 48-row	12V, 1242 cfm	14.50	15.13	12.48	15.16	16.00	4.75	15.15
FP980M22I-4P	Setrab 9-series, 80-row, 4P	2x 12V, 3568 cfm	14.50	25.50	N/A	15.16	16.00	4.75	22.00

## **ProLine** Fan Kits

Part no.	Fits ProLine STD oil cooler size:	Fan(s)
FP119KIT	50-119-7612, 3x on 50-160-7612	12V, 342 cfm
FP625KIT	50-625-7612, 2x on 50-650-7612	12V, 331 cfm
FP634KIT	50-634-7612	12V, 708 cfm
FP920KIT	50-920-7612, 920M22I-2P	2x 12V, 684 cfm
FP948KIT	50-948-7612	12V, 1242 cfm
FP980KIT	51-11654-03 (980M22I-4P)	2x 12V, 3568 cfm



Setrab ProLine Fan Kits include fans and fan-mounting hardware to convert select sizes of ProLine STD oil coolers into Fanpacks.

## **Switches & Relay**

sūsa thermal switches install directly in the oil line and provide an automatic switch to turn on an electric fan or electric external differential/transmission pump.

Electrical rating	15A 125V AC (resistive load)
Operating temp	180°F / 190°F / 200°F
Differential	15K
Temp tolerance	Operating temp ±3K ±5K
Heat durability	220C max (PPS)
Circuit resistance	50m Ω max.
Insulation resistance	100M Ω min. at DC 500V
Diala stria atronouth	AC 1000V for one minute
Dialectric strength	or AC 1800V for one second
Operating life	100,000 cycles (15A 125V)



	-	
Description	Size	Temp °F
Assembly	-6	180
Assembly	-8	180
Assembly	-10	180
Assembly	-12	180
Probe	NPT 1/8	180
Assembly	-6	190
Assembly	-8	190
Assembly	-10	190
Assembly	-12	190
Probe	NPT 1/8	190
Assembly	-6	200
Assembly	-8	200
Assembly	-10	200
Assembly	-12	200
Probe	NPT 1/8	200
30A relay	n/a	n/a
	Assembly Assembly Assembly Probe Assembly Assembly Assembly Assembly Assembly Assembly Probe Assembly Assembly Assembly Assembly Assembly Assembly Assembly	Assembly         -6           Assembly         -8           Assembly         -10           Assembly         -12           Probe         NPT 1/8           Assembly         -6           Assembly         -10           Assembly         -12           Probe         NPT 1/8           Assembly         -6           Assembly         -8           Assembly         -10           Assembly         -10           Assembly         -10           Assembly         -12           Probe         NPT 1/8



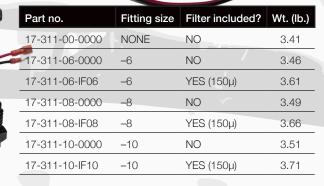
# **Oil Circulation** Pumps

Compact, lightweight, and durable, the sūsa oil circulation pump is a versatile and reliable positive displacement pump, and a great solution for differential, gearbox, and turbo lubrication cooling circuits, alike. Suitable for a wide range of oil- and water-based cooling circuits.

Options for direct-port pre-filters & broader range of adapter sizes offer more versatility & smaller footprint.

Ports	BSP P 3/8
Max. working pressure	50 psi
Max. working temp.	300 °F
Flow rate	1-2 gpm
Self priming	5 ft (wet gears)
Pump head	Brass
Gears	Bronze
Motor	12v with stainless shaft and Floroelastomer lip seal (meets IP-65 waterproof)





## **Filtration**



#### HyperFlow Engine Oil Filters

These extremely high-performing oil filters are engineered to balance performance and flow for your street or track vehicle. High flow volume, low pressure drop, 30 micron absolute filtration, and a strong rare-earth magnet combine to deliver unmatched performance and protection.

Cleanable/replaceable filter element, precision CNC-machined billet aluminum body, hex boss for easy removal. Includes dissasembly tools.

Part no.	Thread	Body OD	O-ring ID	O-ring OD
11-RU69-20	M20x1.5	2.36	2.13	2.40
11-RU69-34	3/4-16	2.36	2.13	2.40



#### Adapter Fitting Pre-Filters

Install directly between AN fittings for filtration in applications where constraints inhibit installation of an in-line filter. Easy to install, easy to access, easy to clean and reuse.

Part no.	Description
11-UF06	In-line filter screen, -6, 250µ
11-UF08	In-line filter screen, -8, 250µ
11-UF10	In-line filter screen, -10, 250µ
11-UF12	In-line filter screen, -12, 250µ



#### In-Line Pre-Filters

Install directly in the oil line before an external differential or transmission cooling circuit pump.

High flow volume, low pressure drop, 150 micron absolute filtration, and a strong rare-earth magnet combine to protect high-value pump components.

Cleanable/replaceable filter element offers convenience and longevity.

Part no.	Description
11-IF0606-D	In-Line Pump Pre-Filter, -6, 150µ
11-IF0808-D	In-Line Pump Pre-Filter, -8, 150µ
11-IF1010-D	In-Line Pump Pre-Filter, -10, 150µ
11-IF1212-D	In-Line Pump Pre-Filter, -12, 150µ



# **Oil Filter Adapters**



#### Filter Sandwich Adapter

Part no.	Thread	Ports	T-stat
19-SP1	3/4-16	BSP 1/2	
19-SP1T	3/4-16	BSP 1/2	√
19-SP1F	M20x1.5	BSP 1/2	
19-SP1FT	M20x1.5	BSP 1/2	$\checkmark$
19-SP1GT	M22x1.5	BSP 1/2	$\sqrt{}$



#### Spin-on Filter Take-off

Part no.	Thread	Ports
18-TOP13-22	13/16	M22x1.5
18-TOP20-22	M20x1.5	M22x1.5
18-TOP22-22	M22x1.5	M22x1.5
18-TOP34-22	3/4-16	M22x1.5



#### Remote Filter Head

Features 22mm female ports for installation of sūsa ProLine adapter fittings (sold separately).

Part no.	Filter	O-ring	O-ring
		ID	OD
18-RFHU13-22	13/16-16	2.40	3.50
18-RFHU20-22	M20x1.5	2.40	3.50
18-RFHU34-22	3/4-16	2.40	3.50



#### **Dowty Seals**

Required for BSP adapters.

Part no.	Use with	
22-DS13/16	BSP1/2 adapters	



#### Take-off for LS motors

Designed to access oil supply on LS motors to install oil cooler. Includes AN10 adapters.

Part no.	Ports	
18-TOLS-10	M22x1.5	



#### Take-off for BMW

Replaces the factory oil access plate and hard lines on the BMW E36/E46 & E90 to upgrade the oil cooling system.

	0 ,
Part no.	Ports
18-TOP1001-22	M22x1.5



#### Oil Thermostat

Features 22mm female ports. Adapter fittings sold separately.

Part no.	Ports
40-AOT180-22	M22x1.5

# Bespoke manufacturing

Leveraging broad production capabilities and experience with economies of scale, we are happy to offer bespoke manufacturing as a service.

Utilizing assets in-house and those of trusted partners to bridge gaps with custom-made parts in many projects, this program now has a life of its own.

Whether small batch, project, or production-run, ask us if we can make it, and, chances are – we can!

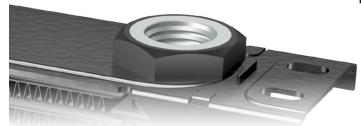


- adapters & fittings
- wiring harnesses
- · thermal switches
- CNC components
- custom bolts

- custom brackets
- shrouds
- urethane bushings
- injection molding
- metal finishing



## **ProLine** Direct-Port Adapter System



Setrab pioneered the direct-port oil cooler fitting with its Pro-Line program, allowing the highest-quality connection and an unparalleled adaptability.

- the simplest possible connection: 1 fitting to hose
- space-saving advantage
- matching hose-ends available

#### ProLine Direct-port PushLock

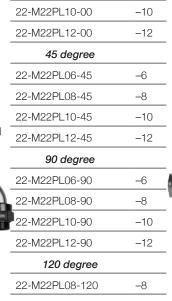
M22-PushLock Hose Ends



Part no.	Size
00 degree	
22-M22PL06-00	-6
22-M22PL08-00	-8
22-M22PL10-00	-10
22-M22PL12-00	-12
45 degree	







#### ProLine Direct-port ReUsable

M22-ReUsable Hose Ends



	Part no.	Size
	00 degree	
	22-M22RU06-00	-6
	22-M22RU08-00	-8
	22-M22RU10-00	-10
	22-M22RU12-00	-12
	45 degree	
	22-M22RU06-45	-6
	22-M22RU08-45	-8
	22-M22RU10-45	-10
	22-M22RU12-45	-12
	90 degree	
	22-M22RU06-90	-6
1	22-M22RU08-90	-8
8	22-M22RU10-90	-10
	22-M22RU12-90	-12

#### **ProLine Direct-port AN fittings**

M22-AN adapter fittings



Part no.	Size
00 degree	
22-M22AN04-SE	-4
22-M22AN06-SE	-6
22-M22AN08-SE	-8
22-M22AN10-SE	-10
22-M22AN12-SE	-12
22-M22AN16-SE	-16
45 degree	
22-M22AN06-45	-6
22-M22AN08-45	-8
22-M22AN10-45	-10



	LE WILLS WIGO TO	
•	22-M22AN10-45	-10
	22-M22AN12-45	-12
	90 degree	
	22-M22AN06-90	-6
	22-M22AN08-90	-8
	22-M22AN10-90	-10
	22-M22AN12-90	-12

## ProLine Direct-port Banjos



Size
-6
-8
-10
-12

sūsa ProLine banjo fittings offer the tightest, lowest 90° turn possible, keeping a snug profile when installed on Setrab ProLine oil coolers, while also minimizing resriction with generous internal porting.

Fully clockable and available in –6 thru –12, sūsa ProLine banjo fittings are the answer to many space-conscious plumbing scenarios.



## ProLine Wiggins Adapters

Conveniently and quickly connect directly to Setrab ProLine oil coolers with Wiggins style adapters.





Size
-8
-10
-12
-16

(coupler clamp not included)



## **Hose ends & Adapters**

Complete your plumbing project by matching sūsa direct-port fittings, hose ends, and adapters. Create a consistent look in your lines with a complementary form to equal superior build and performance.

#### PushLock Hose Ends

AN-PushLock Hose Ends



Part no.	Size
00 degree	
22-AN06PL06-00	-6
22-AN08PL08-00	-8
22-AN10PL10-00	-10
22-AN12PL12-00	-12
45 degree	
22-AN06PL06-45	-6



45 degree	
22-AN06PL06-45	-6
22-AN08PL08-45	-8
22-AN10PL10-45	-10
22-AN12PL12-45	-12
90 degree	
22-AN06PL06-90	-6



90 degree	
22-AN06PL06-90	-6
22-AN08PL08-90	-8
22-AN10PL10-90	-10
22-AN12PL12-90	-12

#### Reducers

AN-AN Reducer Fittings

AN-AN Reducer Fillings			
		Part no.	
Male	Male		
-8	-6	22-AN08MAN06M-00	
-10	-8	22-AN10MAN08M-00	
	-6	22-AN10MAN06M-00	
-12	-10	22-AN12MAN10M-00	
	-8	22-AN12MAN08M-00	
-16	-12	22-AN16MAN12M-00	
	-10	22-AN16MAN10M-00	
Fem	Male		
-8	-6	22-AN08FAN06M-00	
-10	-8	22-AN10FAN08M-00	
	-6	22-AN10FAN06M-00	
-12	-10	22-AN12FAN10M-00	
	-8	22-AN12FAN08M-00	
Fem	Fem		
0		22-AN08FAN06F-00	
-8	-6	22-ANOOI ANOOI -00	
	-6 -8	22-AN10FAN08F-00	
-10	-8	22-AN10FAN08F-00	

#### ReUsable Hose Ends

AN-ReUsable Hose Ends



Part no.	Size
00 degree	
22-AN06RU06-00	-6
22-AN08RU08-00	-8
22-AN10RU10-00	-10
22-AN12RU12-00	-12
45 degree	



22-AN06RU06-45	-6		
22-AN08RU08-45	-8		
22-AN10RU10-45	-10		
22-AN12RU12-45	-12		
90 degree			
22-AN06RU06-90	-6		
22-AN08RU08-90	<u>–</u> 8		

22-AN10RU10-90

22-AN12RU12-90

-10

-12

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#### **NPT Adapters**

NPT-AN Adapter Fittings

NPT Size	AN Size	Part no.
00 de	egree	
1/8" NPT	-6	22-NPT18AN06-00
1/4" NPT	-6	22-NPT14AN06-00
	-8	22-NPT14AN08-00
3/8" NPT	-6	22-NPT38AN06-00
	-8	22-NPT38AN08-00
	-10	22-NPT38AN10-00
1/2" NPT	-8	22-NPT12AN08-00
	-10	22-NPT12AN10-00
	-12	22-NPT12AN12-00
3/4" NPT	-8	22-NPT34AN08-00
	-10	22-NPT34AN10-00
	-12	22-NPT34AN12-00
	-16	22-NPT34AN16-00

#### **Unions & Couplers**

AN-AN Female



#### Gauge Adapters

Full-swivel in-line adapter, with 1/8" NPT gauge/switch wet port



Part no.	Size
22-AN06AN06-NPT18	-6
22-AN08AN08-NPT18	-8
22-AN10AN10-NPT18	-10
22-AN12AN12-NPT18	-12



#### In-line Gauge Adapter

In-line adapter with 3/8" push-on barbs, 1/8" NPT gauge/switch wet port.

Part no.	Port	Ends
22-PO3838-NPT18T	NPT1/8	3/8" P.O.





#### **Bushing Gauge Adapter**

Installs in any M12 port, 1/8" NPT gauge/switch dry port. Includes washer.

Part no.	Port	Probe
22-M12NPT18	NPT1/8	M12



## **Adapters**

#### **BSP Adapters**

BSP-AN male Adapter Fittings

BSP size	AN size	Part no.
00 d	egree	
3/8	-6	22-BSP38AN06-00
	-8	22-BSP38AN08-00
	-10	22-BSP38AN10-00
1/2	-6	22-BSP12AN06-00
	-8	22-BSP12AN08-00
	-10	22-BSP12AN10-00
	-12	22-BSP12AN12-00

#### **Metric Adapters**

Metric-AN Adapter Fittings

Metric Size	AN Size	Part no.
00 deg	gree	
M14	-6	22-M14AN06-00
M16	-6	22-M16AN06-00
	-8	22-M16AN08-00
M18	-6	22-M18AN06-00
	-8	22-M18AN08-00
	-10	22-M18AN10-00
M20	-8	22-M20AN08-00
	-10	22-M20AN10-00
	-12	22-M20AN12-00

#### **ORB Adapters**

ORB-AN male Adapter Fittings

ORB Size	AN Size	Part no.
00 de	egree	
-6 ORB	-6	22-ORB06AN06-00
	-8	22-ORB06AN08-00
-8 ORB	-6	22-ORB08AN06-00
	-8	22-ORB08AN08-00
	-10	22-ORB10AN10-00
-10 ORB	-6	22-ORB10AN06-00
	-8	22-ORB10AN08-00
	-10	22-ORB10AN10-00
	-12	22-ORB10AN12-00
-12 ORB	-8	22-ORB12AN08-00
	-10	22-ORB12AN10-00
	-12	22-ORB12AN12-00

#### **Tube Adapter Assemblies**

Easily access the oil supply on vehicles with hard lines with hard line tube adapters. Convert to male or female AN adapter fittings.



Tube size	AN size	Part no.
	Tube Adapter	Assembly
5/16"	-6 male	22-TU31AN06-00
	-6 female	22-TU31AN06F-00
3/8"	-6 male	22-TU38AN06-00
	-6 female	22-TU38AN06F-00
1/2"	-8 male	22-TU12AN08-00
	-8 female	22-TU12AN08F-00
5/8"	-10 male	22-TU58AN10-00
	-10 female	22-TU58AN10F-00
3/4"	-12 male	22-TU34AN12-00
	-12 female	22-TU34AN12F-00
/ / / / / / / / / / / / / / / / / / / /		



Tube size	AN size	Part no.
	Tube Nut &	Sleeve
5/16"	-6 female	22-TN05
3/8"	-6 female	22-TN06
1/2"	-8 female	22-TN08
5/8"	-10 female	22-TN10
3/4"	-12 female	22-TN12

#### **Bulkhead Fitting Assemblies**

**AN-AN Male** 



Part no.	Size
00 degree	
22-AN06BHAN06-00	-6
22-AN08BHAN08-00	-8
22-AN10BHAN10-00	-10
22-AN12BHAN12-00	-12
45 degree	
22-AN06BHAN06-45	-6
22-AN08BHAN08-45	-8
22-AN10BHAN10-45	-10
22-AN12BHAN12-45	-12
90 degree	
22-AN06BHAN06-90	-6
22-AN08BHAN08-90	-8
22-AN10BHAN10-90	-10
22-AN12BHAN12-90	-12



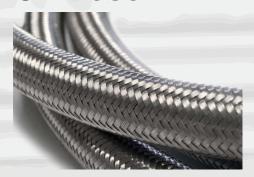
#### **Bushings**

Aluminum Male-Female Bushings

Male	Female	Part no.
Ме	tric	
M12	NPT1/8	22-M12NPT18
M14	NPT1/8	22-M14NPT18
M22	M18	22-M22M18
	M16	22-M22M16
	M14	22-M22M14
M16	M12	22-M16M12
	NPT1/8	22-M16NPT18
N	PT	
NPT3/8	NPT1/4	22-NPT38NPT14
	NPT1/8	22-NPT38NPT18
NPT1/4	NPT1/8	22-NPT14NPT18



## Oil Hose



# **ProLine Stainless Steel**Braided Hose

A true double-braided-stainless hose, reinforced with an inner stainless-steel braid and a stainless-steel outer-braid to resist abrasion and corrosion.

CPE inner tube. Continuous operating temperature from -40°F–300°F. Suitable for fuel, oil, coolant, and air.

Part no.	Size	ID	OD	Wt./ft
21-SSN06-B	-6	.34	.55	.16
21-SSN08-B	-8	.44	.65	.18
21-SSN10-B	-10	.56	.80	.25
21-SSN12-B	-12	.69	.94	.29



# **ProLine Lightweight Fiber**Braided Hose

Stainless-steel-reinforced hose with a light-weight nylon outer-braid to provide traditional performance characteristics in a lighter-weight package.

CPE inner tube. Continuous operating temperature from -40°F–300°F. Suitable for fuel, oil, coolant, and air.

Part no.	Size	ID	OD	Wt./ft	
21-LWN06-B	-6	.34	.55	.08	
21-LWN08-B	-8	.44	.65	.09	
21-LWN10-B	-10	.56	.80	.13	
21-LWN12-B	-12	.69	.94	.15	



# **ProLine PushLite**Performance Hose

Easy to assemble, high-performing, and an economical alternative to braided hose.

Elastomer inner-tube, textile-reinforced braid, elastomer cover. Continuous operating temperature from -40°F–300°F. Suitable for fuel, oil, coolant, and air.

Part no.	Size	ID	OD	Wt./ft
21-PLN06-B	-6	.38	.63	.13
21-PLN08-B	-8	.50	.75	.15
21-PLN10-B	-10	.63	.94	.22
21-PLN12-B	-12	.75	1.0	.26

## Fittings & Hose Accessories



#### **Plugs**

Use with sūsa Remote Filter Head to block unneeded ports

Part no.	Size	
22-M22	M22x1.5	



#### **Assembly Lubricant**

For assembly of ProLine fittings into Setrab ProLine oil coolers and hose onto hose ends. 0.5 mL (0.015 fl.-oz.)

Part no.	Description
20-042368	Setrab Assembly Lubricant



#### Hose Separators

Part no.	Size
Silver	
22-HS06-SI	-6
22-HS08-SI	-8
22-HS10-SI	-10
22-HS12-SI	-12
Black	
22-HS06-BK	-6
22-HS08-BK	-8
22-HS10-BK	-10
22-HS12-BK	-12



#### **Cushion Clamps**

Part no.	Size
21-PC06	<b>-</b> 6
21-PC08	-8
21-PC10	-10
21-PC12	-12