



TRIPLE R OIL CLEANER: AL | SS | SU SERIES BYPASS OIL CLEANERS





TRIS | Triple R Industrial Services Triple R Oil Cleaner

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TRIPLE R OIL CLEANER: AL | SS | SU SERIES BYPASS OIL CLEANERS

Effectively remove particles, water and varnish!

The AL, SS and SU series from Triple R has been designed to purify and keep oil clean. The system ensures effective filtering of all dirt particles, condensation and oxidation products (resins) that cannot usually be removed with conventional filters.

How it works

The system is connected as a bypass on a pressure (max. 6 bar) line, cooler, engine etc.

Benefits

- Prevents defects in hydraulic systems, engines and gearboxes
- · Improves the reliability & productivity of your machines
- Extends the life of all hydraulic components, such as pumps, servo valves and seals
- Extends the life of the oil
- Extends the service life of standard filters
- Reduces maintenance costs
- Reduces oil consumption
- Reduces machine downtime

Technology

The oil is forced axially through the filter element with a pressureless return to the tank.

These series are available in a range of models including stainless steel.



1st stage

big particles are retained on the top of the filter

2nd stage

small particles are trapped in the mid stage of the filter element

3rd stage

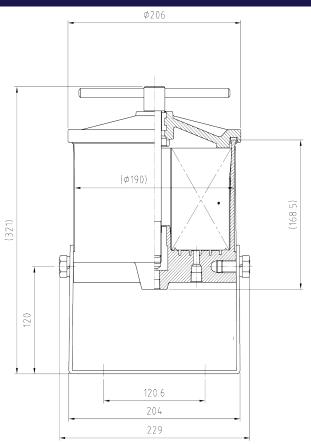
the smallest particles are trapped in the lower and compressed part of the filter.

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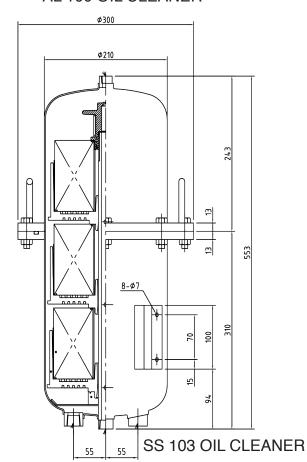


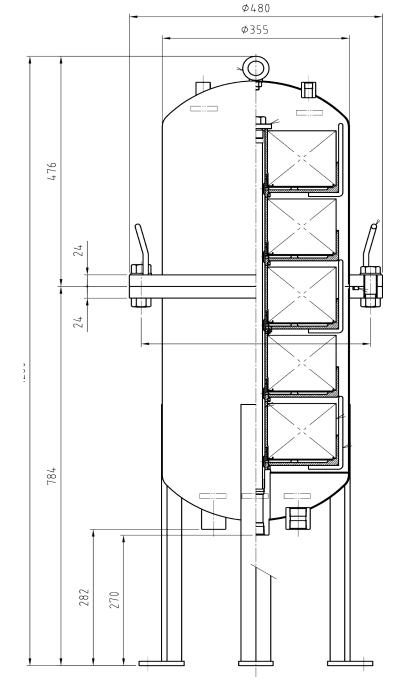


TRIPLE R OIL CLEANER: AL | SS | SU SERIES EXAMPLES



AL 100 OIL CLEANER





SS 305 OIL CLEANER

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TRIPLE R OIL CLEANER: AL | SS | SU SERIES SELECTION CHART

	TOTAL HYDAULIC OIL VOLUME BASED ON MAX 180cSt										
z	MODEL	< 600L	< 1200L	< 1800L	< 2400L	> 3000L					
CATIOI	AL-100										
R SYSTEM FOR YOUR APPLICATION	AL-200 SS-102 SU-102										
TEM FOR Y	AL-300 SS-103 SU-103										
R SYS	AL-400										
TRIPLE	SS-305 SS-306										

	TOTAL LUBRICATION OIL VOLUME BASED ON MAX 460cSt											
7	MODEL	< 300L	< 600L	< 1000L	< 1250L	> 1250L						
CATIOI	AL-100											
OUR APPLI	AL-200 SS-102 SU-102											
R SYSTEM FOR YOUR APPLICATION	AL-300 SS-103 SU-103											
	AL-400											
TRIPLE	SS-305 SS-306											

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TRIPLE R OIL CLEANER: AL | SS | SU SERIES SELECTION CHART

	TOTAL ENGINE	OIL VOLUME				
z	MODEL	< 35L	< 80L	< 150L	< 220L	> 800L
CATIO	AL-100					
OUR APPLI	AL-200 SS-102 SU-102					
R SYSTEM FOR YOUR APPLICATION	AL-300 SS-103 SU-103					
E R SYS	AL-400					
TRIPLE	SS-305 SS-306					

TRIPLE R	TRIPLE R AL SS SU SERIES TECHNICAL DATA										
MODEL	# of elements	Dimensions (cm)	IN/OUT	Material	Max. pressure (bar / MPa)						
AL-100	1x 100 series	23 x 33	1/4" x 1/4"	ALU	6 / 0.6						
AL-200 SS-102 SU-102	2x 100 series	45 x 36 30 x 60 23 x 60	10L x 10L 1/2" x 1/2" 1/2" x 1/2"	ALU STEEL STAINLESS	6 / 0.6 5 / 0.5 5 / 0.5						
AL-300 SS-103 SU-103	3x 100 series	67 x 36 30 x 74 30 x 74	10L x 10L 1/2" x 1/2" 1/2" x 1/2"	ALU STEEL STAINLESS	6 / 0.6 5 / 0.5 5 / 0.5						
AL-400	4x 100 series	90 x 36	10L x 10L	ALU	6 / 0.6						
SS-305	5x 300 series	48 x 125	1" x 1"	STEEL	5 / 0.5						
SS-306	6x 300 series	48 x 125	1" x 1"	STEEL	5 / 0.5						

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TRIPLE R OIL CLEANER: BU SERIES FILTERELEMENT SELECTION CHART

TRIPLE R 100 SERIES ELEMENT SELECTION CHART FOR AL, SS AND SU 100 SERIES								
MODEL	D-100	E-100	E-100 SP	M-100	X-100	WE-100	WG-100	
ARTICLE #	TR-20000	TR-20470	TR-20472	TR-20430	TR-25450	TR-20450	TR-25470	
MICRON*	2	5	5	2	10	х	10	
BETA	75	539	539	200	145	Х	93	
FLUID	hydraulic oil	hydraulic, engine oil, fuel	compressor fluids	hydraulic oil, fuels	lubrication oil	hydraulic, lubrication, engine oil	glycols	
REMARKS	high dirt capacity					high water capacity		
IMAGE	STAR CORRESPONDING	RRR SERRE	RRR STAR AND RRA	SUMPRE SERVICE	ARR US AR AND ARRANGE AND ARRANGE ARRA			

TRIPLE R 300 SERIES ELEMENT SELECTION CHART FOR SS 300 SERIES								
MODEL	D-300	E-300	M-300	X-300	E-300	M-300	X-300	
ARTICLE #	TR-20515	TR-20510	TR-20520	TR-20512	TR-20540	TR-20530	TR-20550	
MICRON*	2	5	2	10	5	2	10	
FOR	305	305	305	305	306	306	306	
ВЕТА	75	539	200	145	539	200	145	
FLUID	hydraulic oil	hydraulic, engine oil, fuel	hydraulic oil	lubrication oil	hydraulic, engine oil, fuel	hydraulic oil	lubrication oil	
REMARKS	high dirt capacity							
IMAGE		The second of th						

^{*}All ratings are absolute ratings, multipass tested.







TRIPLE R OIL CLEANER: AL | SS | SU SERIES ORDER CODE GENERATOR, HOW TO ORDER

SERIES	HOUSING	VERSION	GASKET
TABLE 1	TABLE 2	TABLE 2	TABLE 3

TABLE 1	CODE
AL SERIES	AL
SS SERIES	SS
SU SERIES	SU

TABLE 2	CODE
AL SERIES	100 (1 housing) 200 (2 housings) 300 (3 housings) 400 (4 housings)
SS SERIES	102 103 305 306
SU SERIES	102 103

TABLE 3	CODE
NBR GASKET (standard)	leave empty
VITON GASKET (housing gasket)	V

COMPLETE EXAMPLE ORDER CODE*								
SU	102							

^{*} more options and custom engineered systems are available, contact us for more information







TRIPLE R OIL CLEANER: AL | SS | SU SERIES EXAMPLES

AL I SS I SU SERIES BYPASS OIL CLEANERS ARE PERFECT FOR:

Marine applications:
- (Main) Engines
Hydraulic applications
Gearboxes
Wind turbines
& much more

check out www.tris.pro for more information



