

FASTFILL & EVACUATION SYSTEM



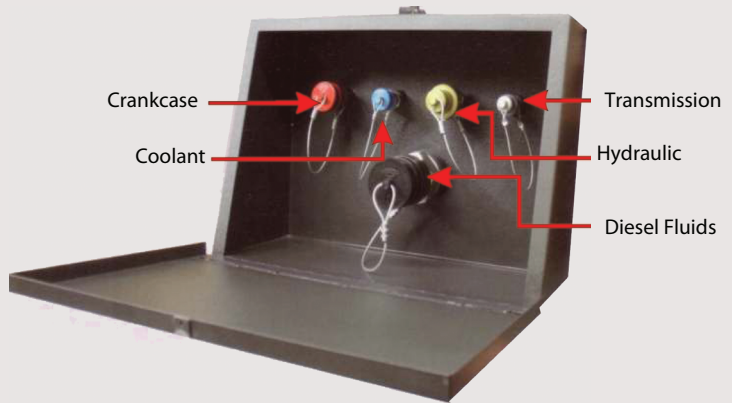
Multilube®
Catalog No. 898-01

Service Box Evacuation & Refilling Fluid

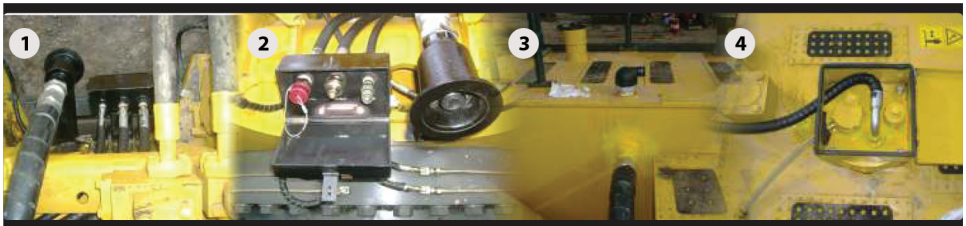
Service Boxes :

Service box can be mounted to your mobile and stationary equipment to provide a central location for evacuation and refilling of your :

- Crankcase
- Coolant
- Hydraulic
- Transmission
- Grease
- Diesel Fluids

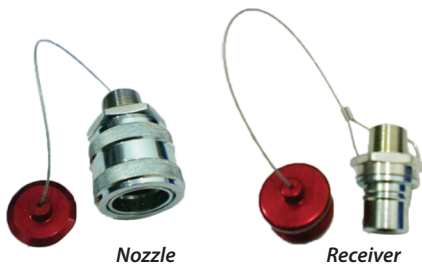
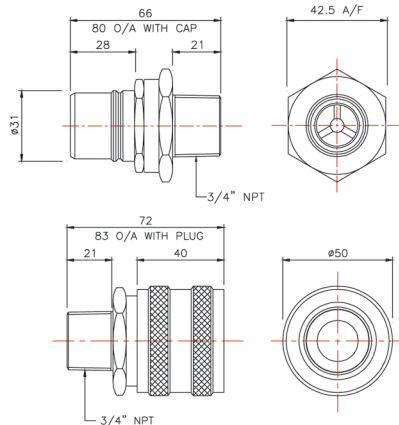


After Installation on Heavy Equipment:



1. Line Hoses Service Box & Refuelling
2. Service Box installation & Coupler Refuelling
3. Line Hose Refuelling & Over Fill Valve
4. Line Hose & Connection for Oil Hydraulic

CRANKCASE


Nozzle
Receiver


Commonly used to fill and evacuate crankcase oils

Safe Working Pressures;

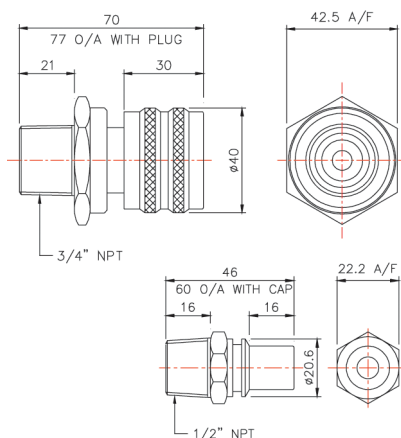
ML-N29-M12 : 10 MPa (1450psi)

ML-R27-M12 : 3 MPa (435psi)

Coupled Nozzle & Receiver : 4.75 MPa (690psi)

Max.recommended flow rate : 100 LPM (26.4GPM)-ISO 46 oil

Application	Description	Part number	Remarks
Crankcase	Basic nozzle	ML-N29-M12	Without plug
	Basic receiver	ML-R27-M12	Without cap
	Nozzle with plug	ML-N29-M12P	
	Receiver with cap	ML-R27-M12C	
	Nozzle plug	ML-N29-P	
	Receiver cap	ML-R27-C	



TRANSMISSION


Nozzle
Receiver

Commonly used to fill and evacuate transmission oils

Safe Working Pressures;

ML-N36-M12 : 4.25 MPa (615psi)

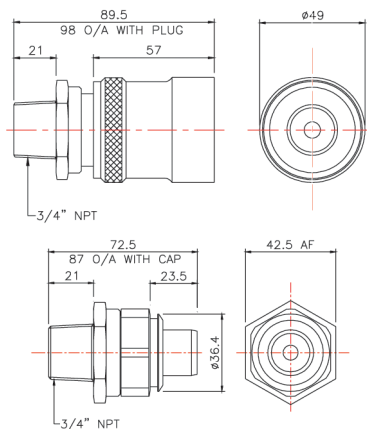
ML-R37-M8 : 10 MPa (1450psi)

Coupled Nozzle & Receiver : 11.5 MPa (1670psi)

Max.recommended flow rate : 30 LPM (7.9GPM)-ISO 46 oil

Application	Description	Part number	Remarks
Transmission	Basic nozzle	ML-N36-M12	Without plug
	Basic receiver	ML-R37-M8	Without cap
	Nozzle with plug	ML-N36-M12P	
	Receiver with cap	ML-R37-M8C	
	Nozzle plug	ML-N36-P	
	Receiver cap	ML-R37-C	

HYDRAULIC


Nozzle
Receiver


Commonly used to fill and evacuate hydraulic oils

Safe Working Pressures;

ML-N34-M12 : 10 MPA (1450psi)

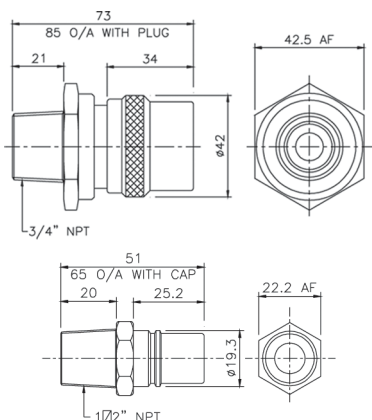
ML-R41-M12 : 10 MPA (1450psi)

Coupled Nozzle & Receiver : 4.0 MPA (580psi)

Max.recommended flow rate : 100 LPM (26.4GPM)-ISO 46 oil

Application	Description	Part number	Remarks
Hydraulic	Basic nozzle	ML-N34-M12	Without plug
	Basic receiver	ML-R41-M12	Without cap
	Nozzle with plug	ML-N34-M12P	
	Receiver with cap	ML-R41-M12C	
	Nozzle plug	ML-N34-P	
	Receiver cap	ML-R41-C	

COOLANT


Nozzle
Receiver

Commonly used to fill and evacuate coolant fluids

Safe Working Pressures;

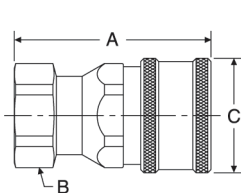
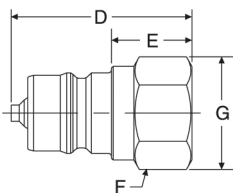
ML-N32-M8 : 10 MPa (1450 psi)

ML-R33-M8 : 10 MPa (1450 psi)

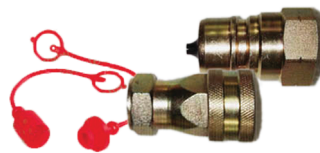
Coupled Nozzle & Receiver : 7.5 MPa (1090 psi)

Max.recommended flow rate : 40 LPM (10.6 GPM) - Water
(estimated)

Application	Description	Part number	Remarks
Coolant	Basic nozzle	ML-N32-M8	Without plug
	Basic receiver	ML-R33-M8	Without cap
	Nozzle with plug	ML-N32-M8P	
	Receiver with cap	ML-R33-M8C	
	Nozzle plug	ML-N32-P	
	Receiver cap	ML-R33-C	


Nozzle

Receiver

GREASE

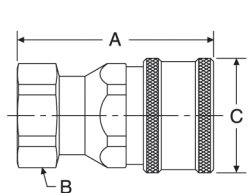
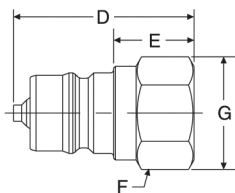
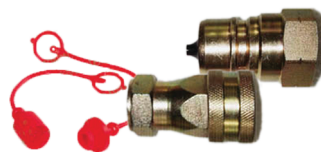


Body size (in.)	Thread Size NPTF	Dimensions (in.)			Wt. per Piece (lbs.)
		A Overall Length	B Hex Size	C Largest Diameter	
1/2	1/2-14	2.75	1.25	1.52	0.67

Body size (in.)	Thread Size NPTF	Dimensions (in.)				Wt. per Piece (lbs.)
		D Overall Length	E Exposed* Length	F hex Size	G Largest Diameter	
1/2	1/2-14	2.08	.78	1.06	1.23	0.21

Application	Description	Part number	Remarks
Grease	Basic nozzle	6601-8-8	Without plug
	Basic receiver	6602-8-8	Without cap
	Nozzle with plug	6601-8-8WP	
	Receiver with cap	6602-8-8WC	
	Nozzle plug	6601-8-P	
	Receiver cap	6602-8-C	

GENERAL APPLICATION


Nozzle

Receiver


Body size (in.)	Thread Size NPTF	Dimensions (in.)			Wt. per Piece (lbs.)
		A Overall Length	B Hex Size	C Largest Diameter	
3/4	3/4-14	3.36	1.62	1.90	1.31
1	1-11 1/2	4.11	1.88	2.14	0.73

Body size (in.)	Thread Size NPTF	Dimensions (in.)				Wt. per Piece (lbs.)
		D Overall Length	E Exposed* Length	F hex Size	G Largest Diameter	
3/4	3/4-14	2.55	1.18	1.38	1.59	0.49
1	1-11 1/2	3.10	1.34	1.62	1.88	0.75

Application	Description	Part number	Remarks
General application	3/4" Basic nozzle	6601-12-12	Without plug
	1" Basic nozzle	6601-16-16	Without plug
	3/4" Basic receiver	6602-12-12	Without cap
	1" Basic receiver	6602-16-16	Without cap
	3/4" Nozzle with plug	6601-12-12WP	
	1" Nozzle with plug	6601-16-16WP	
	3/4" Receiver with cap	6602-12-12WC	
	1" Receiver with cap	6602-16-16WC	
	3/4" Nozzle plug	6601-12-P	
	1" Nozzle plug	6601-16-P	
	3/4" Receiver cap	6602-12-C	
	1" Receiver cap	6602-16-C	

FUEL RECEIVER WITH CHECK VALVE

Environmentally Friendly
 Eliminates costly diesel fuel spills
 Eliminates sprayed diesel fuel from stuck or open receiver poppet when uncoupling nozzle
 Helps eliminate potential diesel fuel theft
 Saves money and cuts back on downtime


ML-FRCV 32

Application	Description	Part number	Remarks
Fuel receiver with check valve	Basic fuel receiver with check valve	ML-FRCV32	Without cap
	Fuel receiver with cap	ML-FRCV32-MC	
	Receiver cap	ML-FR32-C	

FUEL RECEIVER


ML-FR32-M

- Nickel plated
- Solid steel (more durable than aluminum)
- Also available in aluminum

Our receivers are completely compatible with all major fast fill diesel fuel nozzles. The poppet color can be customized to aid in tracking time-sensitive installations and preventive maintenance protocols. Different shut-off pressure options are available.



Application	Description	Part number	Remarks
Standard fuel receiver	Basic fuel receiver	ML-FR32-M	Without cap
	Fuel receiver with cap	ML-FR32-MC	
	Receiver cap	ML-FR32-C	


ML-CFR 32

Application	Description	Part number
Cell	Cell fuel receiver	ML-CFR32

CELL

The flush mount bellhousing allows your fuel tank to be fitted with a receiver or check valve that does not protrude past the tank, providing a safer and more maintenance friendly solution.

FUEL VENT

All aluminum built assembly | with Pressure gauge & Spring adjuster



ML-V25F

Application	Description	Part number
Fuel vent	Fuel vent	ML-V25F

SAFETY SWIFEL



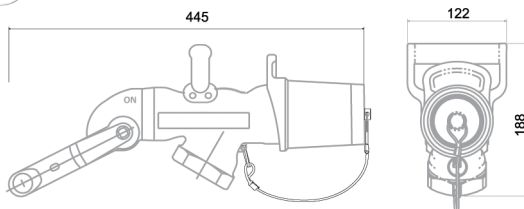
Application	Description	Part number
Swivel	2" Male- female swivel	ML-0102SV-32
	2" to 1 1/2" Male- female swivel	ML-0102SV-24-32
	1 1/2" Male- female swivel	ML-0102SV-24-32

DRY BREAK - FASTFILL FUEL GUN

Maximum Flowrate; 800LPM
Port 2" NPT female



MF-8000



Advantages for Your Business

- Eliminate the risk of fuel spillage or tank rupture during the refuelling process
- Increases efficiency through faster refuelling times
- Reduce contaminants entering the tank
- Reduce maintenance costs and extend the working life of fuel tanks
- Reduce Occupational Health & Safety related risks from spillages, staff manually checking tanks, and from fire.



Application	Description	Part number
Fuel gun	Dry break- Fasfill fuel gun	MF-8000



Multilube Information

For the latest information about Multilube products,
visit www.multilube-lubrication.com

TO PLACE AN ORDER, contact your Multilube distributor
or call to identify the nearest distributor.

Distributed by: