▼ Shown: **A-65, FZ-1625, HF-95Y, FZ-1634, FZ-1607, A-64, AM-21**



The Genuine Range

- **Maximum pump volumetric efficiency**
- **Maximum internal heat transfer**
- **Prevents pump cavitation**
- **Additives prevent rust, oxidation and sludge**
- **High viscosity index**
- **Maximum film protective lubricity**

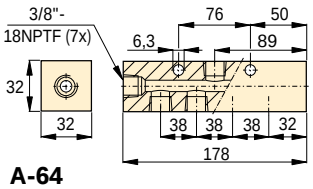
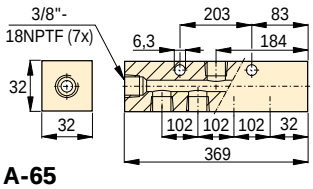
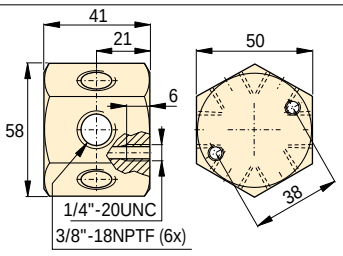
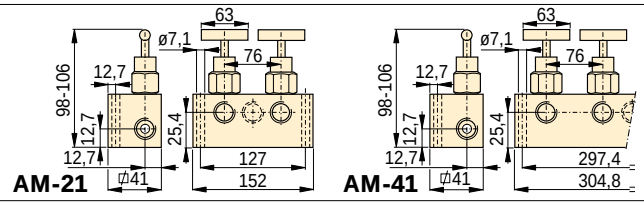
Hydraulic Oil

Contents	Model Number	
1 litre	**HF-95X**	Use only genuine Enerpac Hydraulic Oil. The use of any other fluid will render your Enerpac warranty null and void.
5 litres	**HF-95Y**	
60 litres	**HF-95Z**	

▼ **Oil Specifications chart**

Viscosity Index	100 min
Viscosity at 210°F	42/45 S.U.S.
Viscosity at 100°F	150/165 S.U.S.
Viscosity at 0°F	<12,000 S.U.S.
API Gravity	31.0/33.0
Flash, C.O.C.°F	400
Pour Point, °F	-25
Aniline Point, °F	210/220
Paraffinic Base Colour	Blue

Manifolds

Description		Model Number	Dimensions (mm)
178 mm Long Manifold with 7 female ports		**A-64**	 **A-64**
369 mm Long Manifold that allows direct mounting of control valves to the manifold. Plugs .38 NPTF.		**A-65**	 **A-65**
6-Port Hexagon Manifold. Plugs furnished for all ports 3/8"-18 NPTF.		**A-66**	
Premounted Manifolds Split-flow valve to control two or four single-acting cylinders simultaneously. AM-21 with 5 ports 3/8" NPTF. AM-41 with 7 ports 3/8" NPTF.		**AM-21** **AM-41**	

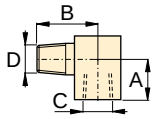
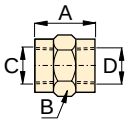
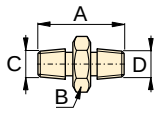
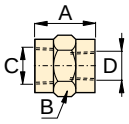
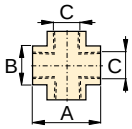
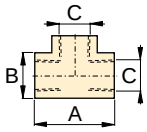
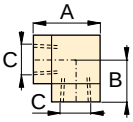
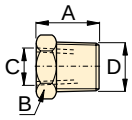
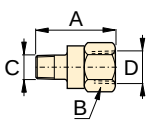
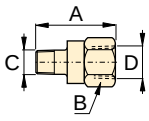
Recommended Tubing

Enerpac does not supply high-pressure pipe or tubing, but recommends the use of cold drawn steel tubing in stead of regular pipe in the following dimensions:
In stead of .25" pipe, use 13 mm O.D. x 11 ga. (3 mm) wall.
In stead of .38" pipe, use 9 mm Schedule 80 seamless pipe.
In steadof .50" pipe, use 21 mm O.D. x .4 mm wall.
This tubing can be threaded with standard pipe threading dies.

A, AM
BFZ
FZ
HF
Series



Fittings 700 bar

			Model Number	Dimensions (mm)				
				A	B	C	D	
Street Elbow								
From:	³/₈"-NPTF Male		**FZ-1616**	23	33	³/₈"-18 NPTF	³/₈"-18 NPTF	
To:	³/₈"-NPTF Female							
Reducing Connector								
From:	³/₈"-NPTF Female		**FZ-1615**	28	25	³/₈"-18 NPTF	¹/₄"-18 NPTF	
To:	¹/₄"-NPTF Female							
From:	¹/₂"-NPTF Female		**FZ-1625**	47	29	¹/₂"-14 NPTF	³/₈"-18 NPTF	
To:	³/₈"-NPTF Female							
Hexagon Nipple								
From:	To:							
¹/₄"-NPTF	¹/₄"-NPTF		**FZ-1608**	38	16	¹/₄"-18 NPTF	¹/₄"-18 NPTF	
³/₈"-NPTF	³/₈"-NPTF		**FZ-1619**	51	19	³/₈"-18 NPTF	³/₈"-18 NPTF	
³/₈"-NPTF	³/₈"-NPTF		**FZ-1617**	37	19	³/₈"-18 NPTF	³/₈"-18 NPTF	
Coupling								
From:	To:							
³/₈"-NPTF	³/₈"-NPTF		**FZ-1614**	29	23	³/₈"-18 NPTF	³/₈"-18 NPTF	
¹/₄"-NPTF	¹/₄"-NPTF		**FZ-1605**	29	19	¹/₄"-18 NPTF	¹/₄"-18 NPTF	
Cross			**FZ-1613**	45	25	³/₈"-18NPTF	–	
From:	³/₈"-NPTF Female							
To:	³/₈"-NPTF Female							
Tee								
From:	To:							
³/₈"-NPTF	³/₈"-NPTF		**FZ-1612**	45	25	³/₈"-18 NPTF	–	
¹/₄"-NPTF	¹/₄"-NPTF		**FZ-1637**	45	24	¹/₄"-18 NPTF	–	
³/₈"-NPTF	³/₈"-NPTF		**BFZ-16312**	57	³/₈"-18 NPTF	³/₈"-18 NPTF	–	
Elbow								
From:	To:							
³/₈"-NPTF	³/₈"-NPTF		**FZ-1610**	33	20	³/₈"-18 NPTF	–	
¹/₄"-NPTF	¹/₄"-NPTF		**FZ-1638**	36	24	¹/₄"-18 NPTF	–	
Reducer								
From:	To:							
³/₈"-NPTF	¹/₄"-NPTF		**FZ-1630**	19	19	¹/₄"-18 NPTF	³/₈"-18 NPTF	
¹/₄"-NPTF	¹/₂"-NPTF		**BFZ-1630**	28	22	¹/₄"-18 NPTF	¹/₂"-14 NPTF	
³/₈"-NPTF	G¹/₄"		**BFZ-16301**	19	19	G ¹/₄"	³/₈"-18 NPTF	
Adaptor								
From:	To:							
G ¹/₄"	¹/₄"-NPTF		**BFZ-16411**	35	19	¹/₄"-18 NPTF	G ¹/₄"	
G ¹/₄"	¹/₈"-NPTF		**BFZ-16421**	31	19	¹/₈"-27 NPTF	G ¹/₄"	
G ³/₈"	¹/₄"-NPTF		**BFZ-16323**	43	24	¹/₄"-18 NPTF	G ³/₈"	
G ³/₈"	³/₈"-NPTF		**BFZ-16324**	43	24	³/₈"-18 NPTF	G ³/₈"	
Adaptor								
From:	To:							
¹/₄"-NPTF	³/₈"-NPTF		**FZ-1055**	44	23	¹/₄"-18 NPTF	³/₈"-18 NPTF	
¹/₄"-NPTF	¹/₈"-NPTF		**FZ-1642**	30	19	¹/₈"-27 NPTF	¹/₄"-18 NPTF	
¹/₂"-NPTF	³/₈"-NPTF		**FZ-1634**	42	28	³/₈"-18 NPTF	¹/₂"-14 NPTF	