## HF, A, AM-Series, Hydraulic Oil, Manifolds, Fittings



▼ Shown: **HF-102L**, **HF-105L** 



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

## **The Genuine Range**

### **Premium Hydraulic Oil**

Contents	Model Number	Use only genuine Enerpac Hydraulic Oil.
5 litres	HF-105L	The use of any other fluid
20 litres	HF-102L	The use of any other fluid will render your Enerpac warranty null and void.
205 litres	HF-104L	warranty hun and void.

#### **▼** OIL SPECIFICATION CHART

Viscocity Index	100 min
Viscocity (cSt @ 40 °C)	32
API Gravity	31-33
Density (cSt @ 15 °C)	875
Flash point	204 °C
Pour point	-32 °C
Colour	Blue
Working Temperature Range	0 - 60 °C
Ideal working temperature	40 °C

### **Manifolds**

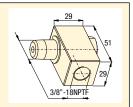
Description		Model Number	Dimensions (mm)
7-port Manifold, short		A-64	3/8"- 76 50 3/8"- 203 83 18NPTF (7x) 6,3 89 18NPTF (7x) 6,3 184
7-port Manifold, long allows direct mounting of control valves to the manifold.	CORRE	A-65	32 32 38 38 38 32 32 102 102 102 32 369 A-64 A-65
6-port Manifold, hexagon Plugs furnished for all ports %"-18 NPTF.		A-66	41 21 50 1/4"-20UNC 3/8"-18NPTF (6x)
Control Manifolds For control of two or four single-acting cylinders simultaneously. AM-21 with 5 ports %"NPTF. AM-41 with 7 ports %"NPTF.	W.	AM-21	AM-21 \$\vert^{63}\$  \[ \begin{array}{cccccccccccccccccccccccccccccccccccc

# **Hydraulic Oil, Manifolds and Fittings**



#### 3/8" Swivel Connector

360 degree swivel coupler for optimal orientation of the hydraulic connection on cylinders, pumps and hoses.
Order Model Number. **XSC-1** 



A, AM BFZ FZ HF



					ПГ		081 455	
700 bar Fittings		Model Number	<b>Dimensions</b> (mm)		Series			
Street Elbow			А	В	С	D	В	
From: %"-NPTF Male To: %"-NPTF Female		FZ-1616	23	33	%"-18 NPTF	3/8"-18 NPTF	D C A	
Reducing Connector								
From: %"-NPTF Female To: 1/4"-NPTF Female	54	FZ-1615	28	25	3/8"-18 NPTF	1/4"-18 NPTF	CI DI	
From: ½"-NPTF Female To: ¾"-NPTF Female	-	FZ-1625	47	29	½"-14 NPTF	3/8"-18 NPTF	B/	
Hexagon Nipple								
From: To:	~ .						A .	
1/4"-NPTF 1/4"-NPTF	T Amount	FZ-1608	38	16	1/4"-18 NPTF	1/4"-18 NPTF	С	
%"-NPTF	- Committee	FZ-1619	51	19	3/8"-18 NPTF	3/8"-18 NPTF	B	
%"-NPTF %"-NPTF		FZ-1617	37	19	3/8"-18 NPTF	3/8"-18 NPTF	_	
Coupling	-						А	
From: To:	14 . 3							
%"-NPTF %"-NPTF		FZ-1614	29	23	3/8"-18 NPTF	%"-18 NPTF	C. D	
1/4"-NPTF 1/4"-NPTF		FZ-1605	29	19	1/4"-18 NPTF	1/4"-18 NPTF	B/ 1	
·					74 1011111	74 1011111		
Cross From: %"-NPTF Female To: %"-NPTF Female		FZ-1613	45	25	%"-18 NPTF	_	BLAC	
Tee	U transcort						С	
From: To:							<b>.</b>	
%"-NPTF %"-NPTF	The state of the s	FZ-1612	45	25	%"-18 NPTF	_	в	
1/4"-NPTF 1/4"-NPTF		FZ-1612	45	24	1/4"-18 NPTF		Δ	
<u> </u>		12 1007			/4 10 N 11		<u> </u>	
Street Tee From: %"-NPTF Female To: %"-NPTF Male		BFZ-16312	56	26	%"-18 NPTF	%"-18 NPTF	D C B	
Elbow							Α_	
From: To:	N.							
%"-NPTF %"-NPTF	1	FZ-1610	33	20	%"-18 NPTF	_	В	
1/4"-NPTF 1/4"-NPTF	-	FZ-1638	36	24	1/4"-18 NPTF	_	C	
Reducer								
From: To:	200						A -	
%"-NPTF   1/4"-NPTF	PHILO	FZ-1630	19	19	1/4"-18 NPTF	%"-18 NPTF		
1/4"-NPTF 1/2"-NPTF		BFZ-1630	28	22	1/4"-18 NPTF	½"-14 NPTF		
%"-NPTF G¼"		BFZ-16301	19	19	G1/4"	3/8"-18 NPTF	B <i>/</i> ⁻	
		2.2 .000.			G/4	78 - 10 INF 11		
Adaptor							_	
From: To:		DE7 40444	0.5	10	1/	61/1	A	
G¼" ¼"-NPTF	Maria	BFZ-16411	35	19 19	1/4"-18 NPTF	G1/4"	С	
G¼" ½"-NPTF	The state of the s	BFZ-16421	31		1/8"-27 NPTF	G1/4"		
G3/8" 1/4"-NPTF		BFZ-16323	43	24	1/4"-18 NPTF	G%"	□ □/	
G%" %"-NPTF		BFZ-16324	43	24	%"-18 NPTF	G%"		
Adaptor								
From: To:	-						• A	
1/4"-NPTF %"-NPTF	- Annie	FZ-1055	44	23	1/4"-18 NPTF	%"-18 NPTF	C D	
1/4"-NPTF 1/8"-NPTF		FZ-1642	30	19	1/8"-27 NPTF	1/4"-18 NPTF	] • B/	
½"-NPTF		FZ-1634	42	28	%"-18 NPTF	½"-18 NPTF	] =	
Swivel Fitting							Α.	
From: %"-NPTF Male To: %"-NPTF Female		FZ-1660	40	22	%"-18 NPTF	%"-18 NPTF	c B	
			1					