### **Proudly Distributed By**



# **Hydraulic Oil, Manifolds and Fittings**



▼ Shown: **HF-95T, HF-95X, HF-95Y** 



- 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**

Hydra	Hydraulic Oil								
Contents	Model Number	Use only genuine Enerpac Hydraulic Oil.							
1 litre	HF-95X	The use of any other fluid							
5 litres	HF-95Y	will render your Enerpac warranty null and void.							
20 litres	HF-95T	warranty null 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** Model Description Dimensions (mm) Number 3/8"-18NPTF (7x 7-port Manifold, short A-64 A-65 7-port Manifold, long allows direct mounting of control valves to the manifold. A-65 A-64 A-66 6-port Manifold, hexagon Plugs furnished for all ports %"-18 NPTF. 1/4"-20UNC AM-21 **Control Manifolds** For control of two or four singleacting cylinders simultaneously. AM-21 with 5 ports %"NPTF. AM-41 AM-41 with 7 ports %"NPTF.

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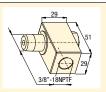
## **Hydraulic Oil, Manifolds and Fittings**



#### 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 Series



							8 4 4 8 8
700 bar Fittings	Model Number	Dimensions (mm)		Series			
Street Elbow			Α	В	С	D	, <del>B -</del> 1
From: %"-NPTF Male		FZ-1616	23	33	3/8"-18 NPTF	3/8"-18 NPTF	D
To: %"-NPTF Female							c. A
Reducing Connector						Δ	
From: %"-NPTF Female	- 5	FZ-1615	28	25	%"-18 NPTF	1/4"-18 NPTF	
To: ¼"-NPTF Female		F7 460F	47	29	1/11 4 4 NIDTE	2/ II 40 NDTE	C <mark>i Di</mark>
From: ½"-NPTF Female To: %"-NPTF Female	-	FZ-1625	47	29	½"-14 NPTF	%"-18 NPTF	B)
Hexagon Nipple							
From: To:							A -
1/4"-NPTF 1/4"-NPTF	T from	FZ-1608	38	16	1/4"-18 NPTF	1/4"-18 NPTF	c
%"-NPTF %"-NPTF		FZ-1619	51	19	%"-18 NPTF	%"-18 NPTF	В
%"-NPTF %"-NPTF		FZ-1617	37	19	%"-18 NPTF	3/8"-18 NPTF	
Coupling							A .
From: To:	The Arrange	F7 4644	20	00	3/" 10 NDTF	3/4 10 NDTE	ci Tib
%"-NPTF %"-NPTF 14"-NPTF 14"-NPTF		FZ-1614 FZ-1605	29 29	23 19	%"-18 NPTF	%"-18 NPTF 1/4"-18 NPTF	B
		FZ-1005	23	13	74 - 10 INF IF	74 - 10 INF IF	5)
Cross From: %"-NPTF Female		FZ-1613	45	25	%"-18 NPTF	_	
To: %"-NPTF Female			10	20	78 1014111		
Tee							<u> </u>
From: To:							l _ii.
3%"-NPTF 3%"-NPTF	The state of the s	FZ-1612	45	25	3/8"-18 NPTF	_	В
1/4"-NPTF 1/4"-NPTF		FZ-1637	45	24	1/4"-18 NPTF	_	Α .
Street Tee	1 0000000						Δ
From: %"-NPTF Female		BFZ-16312	56	26	3/8"-18 NPTF	%"-18 NPTF	
To: %"-NPTF Male							С
Elbow							A
From: To:	1						c
%"-NPTF %"-NPTF 1/4"-NPTF 1/4"-NPTF		FZ-1610	33 36	20 24	%"-18 NPTF	_	В
·		FZ-1638	36	24	1/4"-18 NPTF	_	<u> </u>
Reducer	240						_ A _
From: To: %"-NPTF	A CONTRACTOR OF THE PARTY OF TH	FZ-1630	19	19	1/4"-18 NPTF	%"-18 NPTF	
1/4"-NPTF 1/2"-NPTF	400	BFZ-1630	28	22	1/4"-18 NPTF	½"-14 NPTF	C. D. D.
3%"-NPTF G1/4"		BFZ-16301	19	19	G1/4"	3/8"-18 NPTF	
Adaptor							
From: To:	100000						_ A _
G¼" ¼"-NPTF	Mark .	BFZ-16411	35	19	1/4"-18 NPTF	G1⁄4"	
G¼"	( Control	BFZ-16421	31	19	1/8"-27 NPTF	G1/4"	
G%" 1/4"-NPTF G%" %"-NPTF		BFZ-16323 BFZ-16324	43 43	24 24	1/4"-18 NPTF	G%" G%"	ਛ/
		DFZ-10324	40	24	%"-18 NPTF	G%8	
Adaptor	THE 1921						_ A _
From: To: 14"-NPTF %8"-NPTF	March	FZ-1055	44	23	1/4"-18 NPTF	%"-18 NPTF	
¼"-NPTF         ¾"-NPTF           ¼"-NPTF         ½"-NPTF		FZ-1055 FZ-1642	30	19	1/8"-27 NPTF	1/4"-18 NPTF	
½"-NPTF		FZ-1634	42	28	3/8"-18 NPTF	½"-18 NPTF	₽′
Swivel Fitting							Δ
From: %"-NPTF Male	Part of	FZ-1660	40	22	%"-18 NPTF	%"-18 NPTF	
To: %"-NPTF Female							C D
	-						l B