

Hydraulic Couplings

Screw-on Couplings, 98 Series

Ideal for hydraulic dump trucks, oil field equipment, spreading equipment and applications requiring the ability to connect or disconnect under pressure.

With Standard Seals: Nitrile

Only plug and socket with same thread fit together.

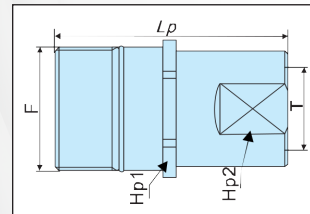
Working Temperature:
-20°C to +100°C

Applications:

This Series coupling is a heavy-duty wing nut coupling designed for use in hydraulic lines where dry break and minimum air inclusion are required. It is ideal for hydraulic dump trucks, oil field equipment, spreading equipment and applications requiring the ability to connect or disconnect under pressure.

Coupling, NPTF

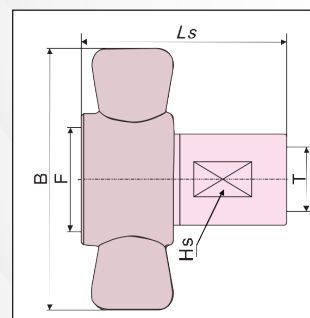
Part. No.	Size	Body Size	Lp	Hp1	Hp2	F	T	Max Pressure Bar
HFBFP9834	12	3/4"	79.5	S41	S33	1.5-12UNF	3/4"NPTF	210
HFBFP9810	16	1"	94.5	S47.5	S41.8	1.875-12UN	1"NPTF	210
HFBFP98114	20	1.1/4"	100	S54	S50	2.125-12UN	1-1/4"NPTF	190
HFBFP98112	24	1.1/2"	104	S63.5	S60	2.5-12UN	1-1/2"NPTF	175



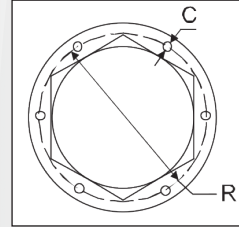
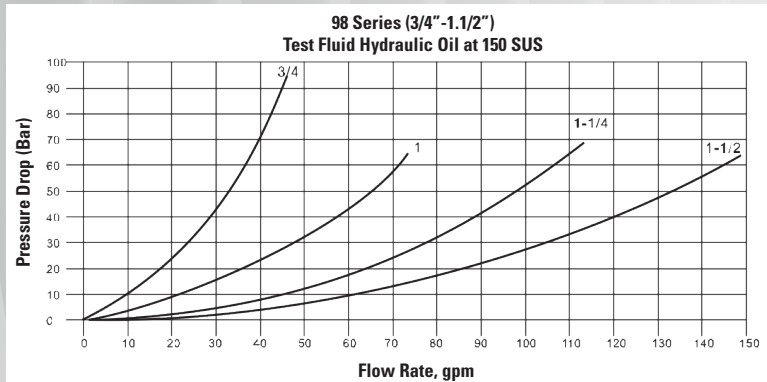
Brass Body/Zinc Plated Steel Wing Nut.

Plug, NPTF

Part. No.	Size	Body Size	Ls	B	Hs	F	T	Max Pressure Bar
HFBFC9834	12	3/4"	79.5	102.5	S29.5	1.5-12UNF	3/4"NPTF	210
HFBFC9810	16	1"	94.5	113	S36.5	1.875-12UN	1"NPTF	210
HFBFC98114	20	1.1/4"	100	136	S45	2.125-12UN	1-1/4"NPTF	190
HFBFC98112	24	1.1/2"	104	137.5	S52	2.5-12UN	1-1/2"NPTF	175



Performance:



Bulkhead Mounting Flanges:

Body Size: 3/4", 1", 1.1/2"

Diameters (inches):

3/4"--C--0.201" 3/4"--R--2.13"

1"--C--0.201" 1"--R--2.38"

1.1/4"--C--0.201" 1.1/4"--R--2.63"

1.1/2"--C--0.201" 1.1/2"--R--2.88"

Body Sizes:

3/4", 1", 1.1/2"

Interchange:

Hansen 96 Wing Nut Series, Parker 6100 Series, Eaton Aeroquip 5100 Series, Faster FB Series, Safeway S51 Series, Voswinkel HM Series, Dixon W Series, Sanp-tite 78 Series

Material:

Coupler Body: Brass

Plug Body: Brass

Valve: Brass

Wing Nut: Zinc Plated Steel

Springs: C98

Seals: Buna-N (Nitrile)

Attention:

Only plug and socket with the same thread fit together.

Temperature Range:

-20°C to +100°C/-13°F+250°F

With standard seals: Buna-N(Nitrile)

On request seals: Viton, Neoprene, EPDM or other seals.

Maximum Working Pressure:

3/4": 3000PSI

1": 3000PSI

1-1/4": 2750PSI

1-1/2": 2500PSI