

W46000 Series

FLUID TRANSFER
AND HYDRAULIC

PNEUMATIC

SPECIAL APPLICATIONS

DIAGNOSTIC

AGRICULTURE

REFRIGERANT



Eaton's W46000 Series is a wing nut style screw to connect coupling used in hydraulic applications.

Product Features

- Wing nut screw to connect
- Plug/Male half has bulkhead mount capability
- Metal dust caps and dust plugs
- Standard body material: Zinc trivalent plated steel
- Standard seal material: Nitrile

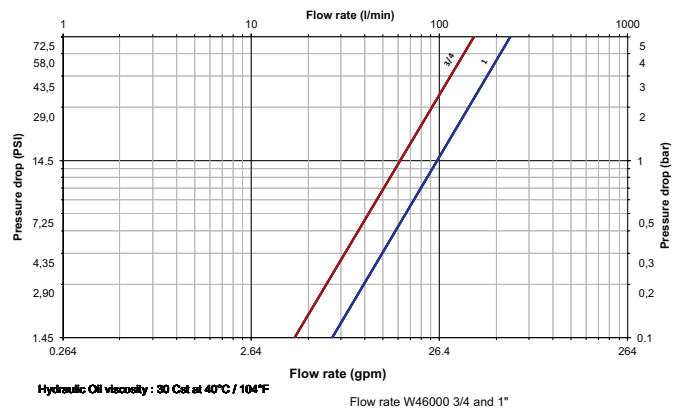
Physical Characteristics

Coupling Size (in)	DN/ND	Max. Operating Pressure		Min. Burst Pressure		Rated Flow		Air Inclusion
		(bar)	(psi)	(bar)	(psi)	(lpm)	(gpm)	ml max
3/4	16	250	3625	1200	17404	63	16,7	10
1	20	230	3335	800	11603	99	26,0	15

Applications & Markets

- Hydraulic Circuits

Flow Data



Size	DN/ND	Socket/Female	Socket Dust Plug Only	Coupling Type	Connection	Fig.	Dimensions		
(in)							L1	1	Hex 1
							(mm)	(mm)	(mm)
3/4	16	WA4604700	WA4614700	Socket/Female	G 3/4	1	77	M5	33
1	20	WA4605700	WA4615700	Socket/Female	G 1	1	83	M6	40

Size	DN/ND	Socket/Female	Socket Dust Plug Only	Coupling Type	Connection	Fig.	Dimensions			
(in)							L2	2	Hex 2	Hex 3
							(mm)	(mm)	(mm)	(mm)
3/4	16	WA4604400	WA4614400	Plug/Male	G 3/4	2	78	G 1" 1/4	46	50
1	20	WA4605400	WA4615400	Plug/Male	G 1	2	83	G 1" 1/4	55	50