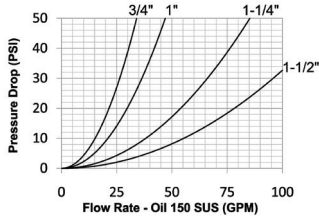


W-Series Wingstyle Interchange



- NPTF & ORB thread styles also available.
- A complete range of seal options are available.

Materials:	<ul style="list-style-type: none"> • Machined components are manufactured using solid steel and brass bar stock. • Stainless steel retaining rings and springs maximise corrosion resistance and extend service life. • Steel componentry is plated using ROHS Compliant Trivalent Chrome. • Rugged steel cast wing nut for threaded connect and disconnect operation. • For steel models, coupler valve sleeve and nipple valve are constructed of brass.
Seal Components:	<ul style="list-style-type: none"> • Nitrile (Buna-N) seals are standard providing a temperature range of -40°C to 121°C. • 3/4" & 1" couplings have a PTFE back-up ring on the valve sleeve to extend service life. • Main coupler valve has a bonded face-seal to improve seal integrity during pressurised connection / disconnection. • 3/4" & 1 1/2" nipple valve seal is bonded to the valve face to improve seal integrity and prolong service life. • External O-ring on plug indicates full connection and acts as a contamination shield in connected mode. • Redundant O-ring on the coupler body will engage nipple for secondary sealing support.
Interchange Data:	<ul style="list-style-type: none"> • Aeroquip 5100-Series, Parker 6100-Series • Snap-Tite 78-Series, Faster Series-FB, Safeway S51-Series

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Size (inch)	Coupler / Plug			
	Max Working		Coupled Burst	
	PSI	Bar	PSI	Bar
3/4	3000	200	12300	850
1	3000	200	14100	1000
1 1/4	2750	190	8800	600
1 1/2	2500	170	8800	600

Interchange Standards					Functional Parameters				
Size (inch)	US Military	US Government	International Standards	ANSI / NFPA Standards	Locking Mechanism	Air Inclusion	Fluid Loss	Vacuum Inch HG	Flow (Lpm) ΔP = 32 PSI
3/4	-	-	-	-	Threaded	0.34cc	0.26cc	27.4	106
1	-	-	-	-	Threaded	0.50cc	0.35cc	27.4	151
1 1/4	-	-	-	-	Threaded	0.68cc	0.70cc	27.4	265
1 1/2	-	-	-	-	Threaded	0.60cc	0.94cc	27.4	379

W Series Interchange				
Size (inch)	Parker	Aeroquip	Snap - Tite	Faster
3/4	6100 Series	5100 Series	Series '78'	-
1	6100 Series	5100 Series	Series '78'	Series 'FB'
1 1/4	6100 Series	5100 Series	Series '78'	Series 'FB'
1 1/2	6100 Series	5100 Series	Series '78'	Series 'FB'

W-Series Thread Together- Coupler Rigid Dust Plugs

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price \$ (ea)
					Bag	Box	
1/4	2WDP	Steel Cable	Steel	0.06	10	50	38.40
3/8	3WDP	Steel Cable	Steel	0.09	10	50	42.90
3/4	6WDP	Steel Cable	Steel	0.14	10	50	23.86
1	8WDP	Steel Cable	Steel	0.22	10	50	28.81
1 1/4	10WDP	Steel Cable	Steel	0.28	5	25	41.46
1 1/2	12WDP	Steel Cable	Steel	0.54	5	25	60.31

Price Group: PC
AP05

W-Series Thread Together - Nipple Rigid Dust Caps

Size (inch)	Part No.	Cap Lanyard	Body Material	Weight (kg)	Pkg Qty		Price \$ (ea)
					Bag	Box	
1/4	W2DC	Steel Cable	Steel	0.06	10	50	38.30
3/8	W3DC	Steel Cable	Steel	0.07	10	50	35.50
3/4	W6DC	Steel Cable	Steel	0.16	10	50	28.57
1	W8DC	Steel Cable	Steel	0.16	10	50	31.13
1 1/4	W10DC	Steel Cable	Steel	0.28	5	25	38.75
1 1/2	W12DC	Steel Cable	Steel	0.47	5	25	39.16

Price Group: PC
AP05

! Although the wingstyle couplings are able to connect and disconnect while under pressure, it is recommended that hydraulic power supply be de-energised during connection to ensure operator safety. If it is not possible to de-energise the circuit, operators must be aware of their surroundings to ensure that an attachment or tool does not put them at risk, once hydraulic power is applied during the connection process.

W-Series couplings are not recommended for continuous hydraulic impulse applications at rated pressures.

