

W-Series Wingstyle Interchange

- Threaded wing or hex sleeves enable easy connection and disconnection while under pressure.
- O-ring "connected" marker is highly visible during connection and helps to keep contaminants out of the threads while connected.
- Coupler has a high flow tubular valve that is designed to reduce pressure drop and turbulence, while improving flow performance.
- Bulkhead mounting kits are available to secure the nipples for simplified connection and disconnection.
- Flanged bonded seal prolongs coupling life while being integral in the reduction of spillage and air inclusion.



Performance Specifications	Operating Bar (PSI)	Coupled Burst Bar (PSI)	Flow Rate ΔP=3 Bar	Locking Mechanism
3/4"	207 (3,000)	621 (9,000)	132 LPM (35 GPM)	Threaded
1"	207 (3,000)	621 (9,000)	208 LPM (55 GPM)	Threaded
1-1/4"	190 (2,750)	569 (8,250)	303 LPM (80 GPM)	Threaded
1-1/2"	172 (2,500)	517 (7,500)	416 LPM (110 GPM)	Threaded
'W' Series Interchange	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

W-Series Thread-Together Interchange (Coupler Rigid Dust Plug)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
6WDP-B	3/4"	SS bead chain	brass	0.31	\$18.58	10	50
8WDP-B	1"	SS bead chain	brass	0.48	22.16	10	50
10WDP-B	1-1/4"	SS bead chain	brass	0.61	29.71	5	25
12WDP-B	1-1/2"	SS bead chain	brass	1.20	52.55	5	25

W-Series Thread-Together Interchange (Nipple Rigid Dust Cap)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
W6DC-B	3/4"	SS bead chain	brass	0.36	\$16.35	10	50
W8DC-B	1"	SS bead chain	brass	0.37	19.53	10	50
W10DC-B	1-1/4"	SS bead chain	brass	0.62	27.66	5	25
W12DC-B	1-1/2"	SS bead chain	brass	1.03	48.57	5	25



Although the wingstyle couplings are able to connect and disconnect while under pressure, it is recommended that hydraulic power supply be de-energized during connection to ensure operator safety. If it is not possible to de-energize 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.