



WS Series Hydraulic Fittings

Used in oil field applications and pile driving



High Pressure

Specifications:

- Material: steel, 316 stainless steel
- Operating pressure: **5,000 PSI**
- Sleeve is cast using a unique process that provides better surface finishes, tighter tolerance control, and excellent repeatability.
- Heavy duty hammer lugs are designed to provide optimum durability during connection and disconnection.
- Seals are easily field replaceable, including the valve seal, which can be replaced without having to replace the entire valve.
- WS series couplings comply with applicable Det Norske Veritas North Sea standards for coupling applications.
- Unique 'Initial-Thread' profile will ensure nipple longevity in the toughest environments.



Couplers

| Body Size | NPTF Thread Size | Part # |
|-----------|------------------|----------------|
| 3/4" | 3/4" - 14 | 6WSF6 |
| 1" | 1" - 11 1/2 | 8WSF8 |
| 1-1/4" | 1-1/4" - 11 1/2 | 10WSF10 |
| 1-1/2" | 1-1/2" - 11 1/2 | 12WSF12 |
| 2" | 2" - 11 1/2 | 16WSF16 |



Plugs

| Body Size | NPTF Thread Size | Part # |
|-----------|------------------|----------------|
| 3/4" | 3/4" - 14 | WS6F6 |
| 1" | 1" - 11 1/2 | WS8F8 |
| 1-1/4" | 1-1/4" - 11 1/2 | WS10F10 |
| 1-1/2" | 1-1/2" - 11 1/2 | WS12F12 |
| 2" | 2" - 11 1/2 | WS16F16 |

Wrench flats (pictured), are not supplied on standard parts. Use '-WF' suffix with part number to order a wrench flat version.

Blowout Prevention Safety

Specifications:

- Material: steel, 316 stainless steel
- Operating pressure: **5,000 PSI**
- Fire tested and Lloyd's certified to 700°C (1300°F) in accordance with API 16D (Certificate #NAO 0601041/1)
- Designed for hazardous area service where couplings are required to operate under fire conditions in an emergency.
- Sleeve is cast using a unique process that provides better surface finishes, tighter tolerance control, and excellent repeatability.
- Blowout Prevention Couplings are individually marked with the BOP series designation and manufacturing date code.



Couplers

| Body Size | NPTF Thread Size | Part # |
|-----------|------------------|--------------------|
| 3/4" | 3/4" - 14 | 6WSF6-BOP |
| 1" | 1" - 11 1/2 | 8WSF8-BOP |
| 1-1/4" | 1-1/4" - 11 1/2 | 10WSF10-BOP |
| 1-1/2" | 1-1/2" - 11 1/2 | 12WSF12-BOP |
| 2" | 2" - 11 1/2 | 16WSF16-BOP |



Plugs

| Body Size | NPTF Thread Size | Part # |
|-----------|------------------|--------------------|
| 3/4" | 3/4" - 14 | WS6F6-BOP |
| 1" | 1" - 11 1/2 | WS8F8-BOP |
| 1-1/4" | 1-1/4" - 11 1/2 | WS10F10-BOP |
| 1-1/2" | 1-1/2" - 11 1/2 | WS12F12-BOP |
| 2" | 2" - 11 1/2 | WS16F16-BOP |

*Wrench flats (pictured), are not supplied on standard parts.
Use '-WF' suffix with part number to order a wrench flat version.*

Dust Plugs and Caps

Specifications:

- Material: aluminum
- Supplied with stainless ball chain



Plugs

| Body Size | Part # |
|-----------|-----------------|
| 3/4" | 6WSDP-A |
| 1" | 8WSDP-A |
| 1-1/4" | 10WSDP-A |
| 1-1/2" | 12WSDP-A |
| 2" | 16WSDP-A |



Caps

| Body Size | Part # |
|-----------|-----------------|
| 3/4" | WS6DC-A |
| 1" | WS8DC-A |
| 1-1/4" | WS10DC-A |
| 1-1/2" | WS12DC-A |
| 2" | WS16DC-A |

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The Right Connection™

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