

Hydraulic Suction and Return Line Hose Couplings

Application:

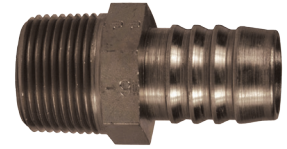
- designed for hydraulic suction line applications using SAE100R4 hydraulic hose

Feature:

- barbs provide easy assembly and maximum gripping action

Female SAE Stem

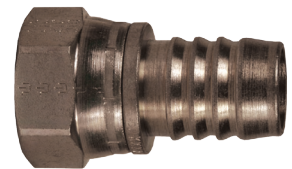
| Hose ID | Male NPTF | Plated Steel Part # |
|---------|-----------|---------------------|
| 3/4" | 3/4"-14 | 188-12 |
| 1" | 1"-11½ | 188-16 |
| 1¼" | 1¼"-11½ | 188-20 |
| 1½" | 1½"-11½ | 188-24 |
| 2" | 2"-11½ | 188-32 |



Hydraulic Fittings

Female SAE 37° Swivel Stem

| Hose ID | Male NPTF | Plated Steel Part # |
|---------|------------|---------------------|
| 3/4" | 1-1/16"-12 | 688-12 |
| 1" | 1-5/16"-12 | 688-16 |
| 1¼" | 1⅝"-12 | 688-20 |
| 1½" | 1⅞"-12 | 688-24 |
| 2" | 2½"-12 | 688-32 |



- return line clamps must be used with these fittings

Double Bolt Clamps

Features:

- inner surface has dual gripping ridges
- bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.
- measure hose OD accurately before ordering clamps
- Consult Dixon® when using double bolt clamps on helical wire hose.



| Hose OD | | Plated Iron Part # | Torque in ft. lbs. | Optional Qty |
|----------|----------|-------------------------|--------------------|--------------|
| from | to | | | |
| 1-8/64" | 1-12/64" | J48 | 15 | 100 |
| 1-40/64" | 1-52/64" | DL14 | 40 | 25 |
| 1-48/64" | 2-3/64" | DL20 | 27 | 25 |
| 2-7/64" | 2-19/64" | DL24¹ | 27 | 25 |
| 2-20/64" | 2-40/64" | DL32¹ | 40 | 25 |



¹ investment cast carbon steel