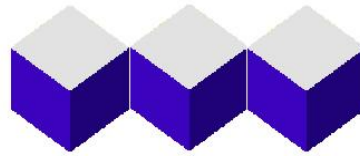


AQUA ENERGY



"WATERJET SOLUTIONS"

Quick Disconnect Hose Couplings

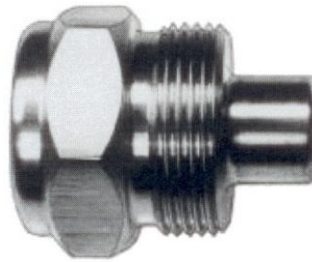
Pressures from 690 - 1379 bar (10,000 - 20,000 psi)

Screw Type Hose Couplings: 690 - 1034 bar (10,000 - 15,000 psi) MAWP

View of Inside



Male Half



Female Half Assembly



Application/Features:

All Aqua Energy hose couplings are of heat treated stainless steel. The elimination of corrosion ensures durability and trouble free service under the harshest field conditions. Connections are available to suit most hoses.

Available Connections

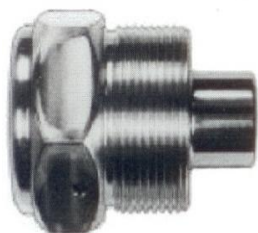
Replacement O-Rings

| CONNECTION | MAWP, PSI | PART NO. |
|----------------------|-----------|----------|
| 1/2" & 3/8" O-Rings | 15,000 | 2217046 |
| 1/2" & 3/8" B.U.Ring | 15,000 | 2217047 |
| 3/4" O-Ring | 12,000 | 77516060 |
| 3/4" B.U.Ring | 12,000 | 77516061 |
| 1" O-Ring | 10,000 | 2274207 |
| 1" B.U.Ring | 10,000 | 77516076 |

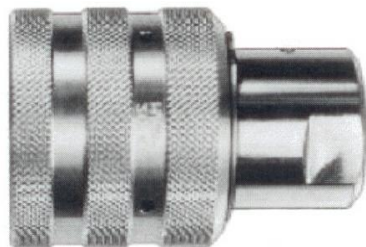
| CONNECTION | MAWP, PSI | PART NO. |
|------------------|-----------|------------|
| 3/8" x 3/8" NPT | 15,000 | 77516014 |
| 1/2" x 1/2" NPT | 15,000 | 77516001 |
| 3/4" x 3/4" NPT | 12,000 | 77516054 |
| 1" x 1" NPT | 10,000 | 77516070 |
| 3/8" Female Half | 15,000 | 77516014-4 |
| 3/8" Male Half | 15,000 | 77516014-3 |
| 1/2" Female Half | 15,000 | 77516000 |
| 1/2" Male Half | 15,000 | 77516007 |
| 3/4" Female Half | 10,000 | 77516066 |
| 3/4" Male Half | 10,000 | 77516058 |
| 1" Female Half | 10,000 | 77516077 |
| 1" Male Half | 10,000 | 77516071 |

Screw Type Hose Couplings: 1379 bar (20,000 psi) MAWP

Male Half



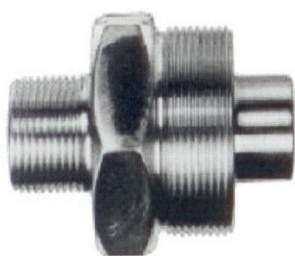
Female Half Assembly



View of Inside



Male Half



Female Half Assembly



View of Inside



8mm Type "M"

Available Connections

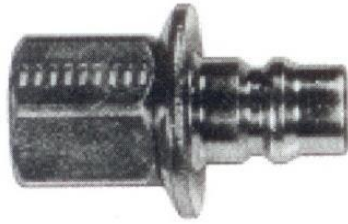
| CONNECTION | PART NO. |
|----------------------------|----------|
| 9/16" x 9/16" CPLG ASSY. | 77515990 |
| 3/4" x 3/4" CPLG ASSY. | 77515997 |
| 8mm x 8mm CPLG ASSY. | 77515998 |
| 9/16" MP Female Half Assy. | 77515996 |
| 9/16" MP Male Half | 77515992 |
| 3/4" MP Female Half Assy. | 77515980 |
| 3/4" MP Male Half | 77515981 |
| 8mm Female Half Assy. | 77515986 |
| 8mm Male Half | 77515987 |

Repair Kits

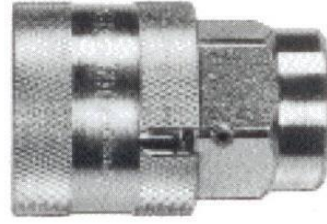
| CONNECTION | PART NO. |
|-------------------|----------|
| T-Seal Repair Kit | 77515995 |

Aeroquip™ Quick Disconnects: 690 bar (10,000 psi) MAWP

Male Half



Female Half Assy.



View of Inside

Available Connections

| CONNECTION | PART NO. |
|----------------------|------------|
| 3/8" x 3/8" NPT | 3477297 |
| 1/2" x 1/2" NPT | 3477295 |
| 1/2" NPT Male Half | 3477295001 |
| 1/2" NPT Female Half | 3477295002 |
| 3/8" NPT Male Half | 3477295001 |
| 3/8" NPT Female Half | 3477295002 |
| O-Ring Repair Kit | 3477296 |
| O-Ring | 3477296001 |
| Back-Up Ring | 3477296002 |

Application/Features:

Aqua Energy offers the very popular "Quick Disconnect" couplings made by Aeroquip. The female half of the Aeroquip coupling uses a three pronged spring loaded connector, and uses both o-rings and backup rings for sealing. Connections to suit most hoses are available.

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