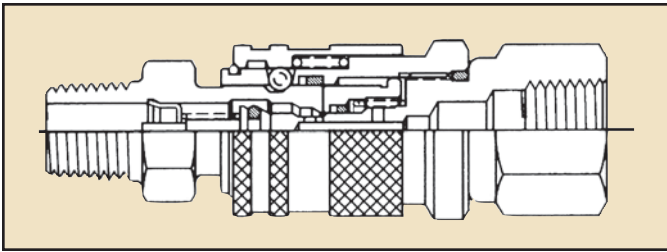


Diagnostic Test Port Quick-Couplers

TOMCO Series DK. Double Shut-Off



TOMCO Series DK diagnostic test port couplers are designed for permanent hydraulic system installation to provide an easy and convenient means of connection with pressure gauges, temperature sensors and other diagnostic instruments. The convenient flush face style design reduces spillage and inclusion during coupling. Tomco DK Series plugs are precision machined from high tensile steel, and tempered for superior performance.

The DK Series couplers include chrome steel locking balls, heat treated locking sleeves, and nitrile seals with Teflon back-up rings for continuous service at pressures up to 6,000 psi.

FEATURES:

HIGH STRENGTH PLUGS

MINIMUM SPILL DESIGN

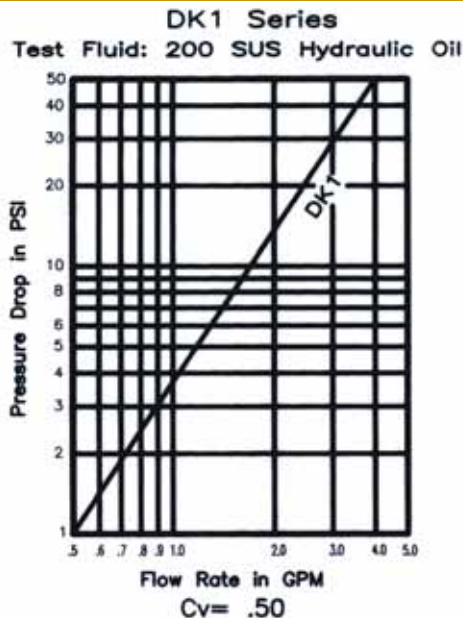
TEFLON BACK-UP RINGS

HEAVY DUTY HEAT TREATED LOCKING MECHANISMS

Series DK Performance Specifications:

| | |
|----------------------------------------------------------------|----------------------|
| RATED OPERATING PRESSURE: | 6,000 PSIG |
| BURST PRESSURE: | 30,000 PSIG |
| RATED FLOW: | 1.0 GPM (4 GPM MAX.) |
| Cv: | .50 |
| VACUUM RATING: | 28 IN/HG |
| AIR INCLUSION: | .02 CC |
| SPILLAGE: | .10 CC |
| TEMPERATURE RANGE WITH STANDARD NITRILE SEALS: -40° TO +225° F | |

FLOW RATE



DUST CAP

| | |
|----------|------|
| Part No. | DK1C |
|----------|------|

TOMCO Double Shut-Off Diagnostic Couplers

SERIES DK

DIAGNOSTIC COUPLERS

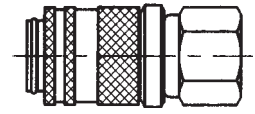
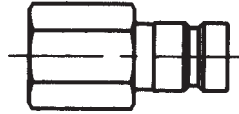


plug

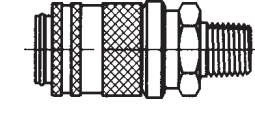
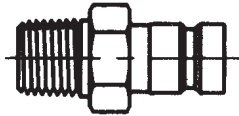


coupler

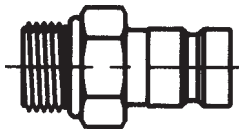
| FEMALE THREAD | Catalog No. | Catalog No |
|------------------------|------------------|------------------|
| 1/8" NPTF 1/4" NPTF | KP1-11 KP1-16 | KC1-11 KC1-16 |



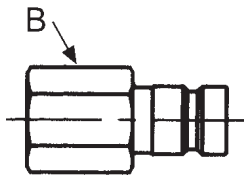
| MALE THREAD | Catalog No. | Catalog No |
|------------------------|------------------|-------------|
| 1/8" NPTF 1/4" NPTF | KP1-10 KP1-15 | - KC1-15 |



| MALE O.R.B. | Catalog No. |
|------------------------|----------------|
| 7/16 - 20 9/16 - 18 | KP1-4 KP1-6 |

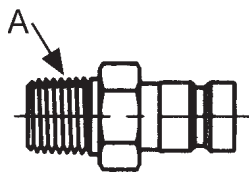


Dimensions - All dimensions are in inches

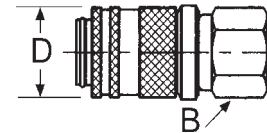


| PART NO. | A FEMALE NPTF | B HEX SIZE | C |
|----------|---------------|------------|------|
| KP1-11 | 1/8" | .56 | 1.49 |
| KP1-16 | 1/4" | .75 | 1.61 |

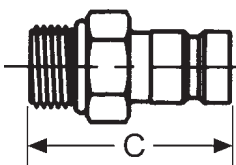
| PART NO. | A FEMALE NPTF | B HEX SIZE | D | E |
|----------|---------------|------------|-----|------|
| KC1-11 | 1/8" | .81 | .96 | 1.67 |
| KC1-16 | 1/4" | .81 | .96 | 2.12 |



| PART NO. | A MALE NPTF | B HEX SIZE | C |
|----------|-------------|------------|------|
| KP1-10 | 1/8" | .69 | 1.58 |
| KP1-15 | 1/4" | .69 | 1.52 |



| PART NO. | A MALE NPTF | B HEX SIZE | D | E |
|----------|-------------|------------|-----|------|
| KC1-15 | 1/4" | .81 | .96 | 2.26 |



| PART NO. | A MALE ORB | B HEX SIZE | C |
|----------|------------|------------|------|
| KP1-4 | 7/16 - 20 | .69 | 1.56 |
| KP1-6 | 9/16 - 18 | .69 | 1.38 |

