

## Hydraulic Quick Coupling Brass ISO-7241-B, Poppet Valve

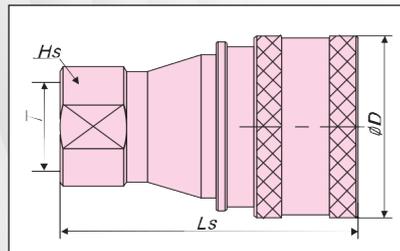
**Applications:** This general purpose couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid, general purpose Double Shut-Off couplings are typically used in food processing and manufacturing for shipbuilding, offshore, machine tool/automation, oil refineries, steel mills, chemicals and pharmaceuticals.

Other seals available on request

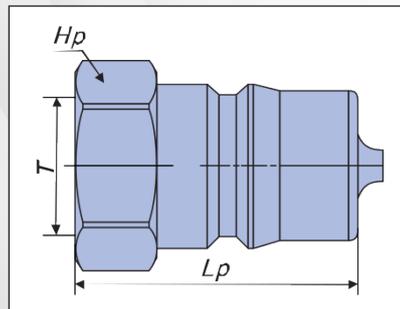
 **Working Temperature:**  
-25°C to +120°C Nitrile  
-25°C to +175°C Viton

### ISO B Interchange

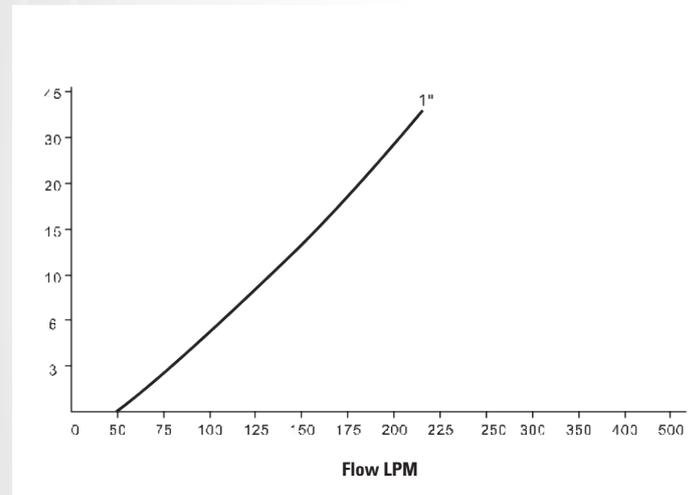
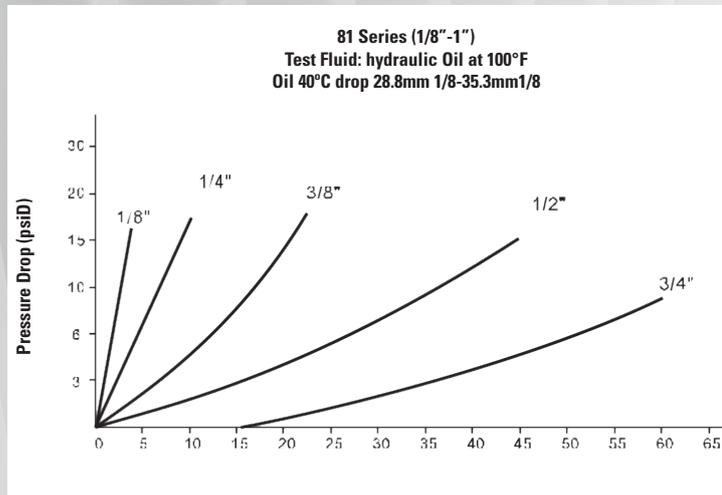
| Part No. | Size | Body Size | Ls  | øD   | Hs  | T         |
|----------|------|-----------|-----|------|-----|-----------|
| HKS02B   | 02   | 1/8"      | 48  | 24   | S14 | 1/8" BSPP |
| HKS04B   | 04   | 1/4"      | 58  | 28   | S19 | 1/4" BSPP |
| HKS06B   | 06   | 3/8"      | 65  | 35   | S21 | 3/8" BSPP |
| HKS08B   | 08   | 1/2"      | 72  | 44.5 | S29 | 1/2" BSPP |
| HKS12B   | 12   | 3/4"      | 88  | 55   | S35 | 3/4" BSPP |
| HKS16B   | 16   | 1"        | 102 | 65   | S41 | 1" BSPP   |



| Part No. | Size | Body Size | Lp   | Hp  | T         |
|----------|------|-----------|------|-----|-----------|
| HKP02B   | 02   | 1/8"      | 30   | S14 | 1/8" BSPP |
| HKP04B   | 04   | 1/4"      | 36.5 | S17 | 1/4" BSPP |
| HKP06B   | 06   | 3/8"      | 40   | S21 | 3/8" BSPP |
| HKP08B   | 08   | 1/2"      | 44   | S29 | 1/2" BSPP |
| HKP12B   | 12   | 3/4"      | 52.5 | S35 | 3/4" BSPP |
| HKP16B   | 16   | 1"        | 62   | S42 | 1" BSPP   |



## Performance:



## Interchange:

Hansen HA15000 Series, Parker 60 Series, Faster HNV Series, Aeroquip FD45 Series, Stucchi IRBP Series, DNP PBVM Series

## Material:

Coupler Body: BRASS  
 Valve: BRASS, POPPET TYPE  
 Springs: 55CrSi  
 Locking O-Ring: 55CrSi  
 Balls: GCr15  
 Back-Up Ring: PTFE  
 Seals: Buna-N Nitrile or Viton

## Attention:

Only plug and socket with the same thread fit together.



## Temperature Range:

-25°C to +120°C / -13°F to +250°F  
 With standard seals: Buna-N Nitrile  
 On request seals: Viton, Neoprene, EPDM or other seals.



## Maximum Working Pressure:

1/8"-----02: 200Bar  
 1/4"-----04: 180Bar  
 3/8"-----06: 180Bar  
 1/2"-----08: 160Bar  
 3/4"-----12: 120Bar  
 1"-----16: 120Bar

## Hydraulic Quick Coupling (Stainless Steel) ISO-7241-B, Poppet Valve

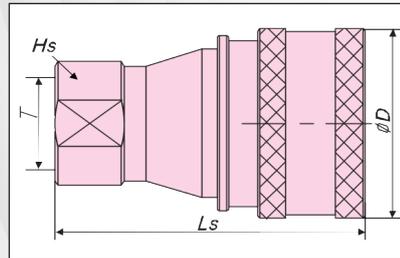
**Applications:** This general purpose couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid, general purpose Double Shut-Off couplings are typically used in food processing and manufacture, shipbuilding, offshore, machine tool/automation, oil refineries, steel mills, chemicals and pharmaceuticals.

Other seals available on request

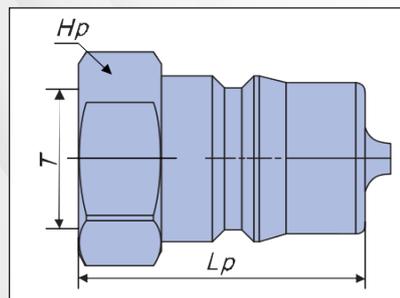
**Working Temperature:**  
-25°C to +120°C Nitrile  
-25°C to +175°C Viton

### ISO B Interchange

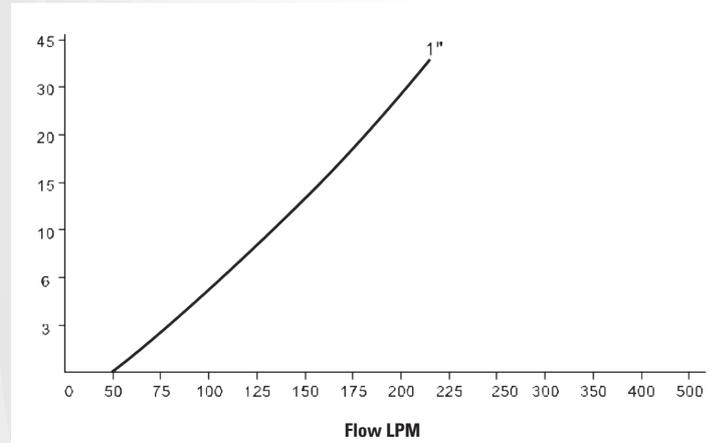
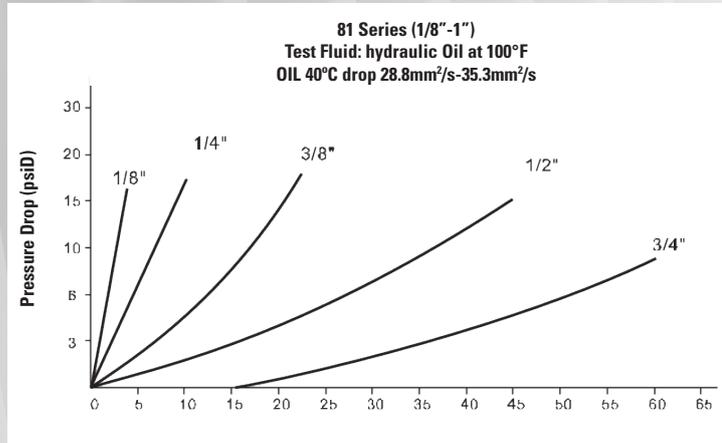
| Part No. | Size | Body Size | Ls  | øD   | Hs  | T         |
|----------|------|-----------|-----|------|-----|-----------|
| HKS02SS  | 02   | 1/8"      | 48  | 24   | S14 | 1/8" BSPP |
| HKS04SS  | 04   | 1/4"      | 58  | 28   | S17 | 1/4" BSPP |
| HKS06SS  | 06   | 3/8"      | 65  | 35   | S21 | 3/8" BSPP |
| HKS08SS  | 08   | 1/2"      | 72  | 44.5 | S29 | 1/2" BSPP |
| HKS12SS  | 12   | 3/4"      | 88  | 55   | S35 | 3/4" BSPP |
| HKS16SS  | 13   | 1"        | 102 | 65   | S41 | 1" BSPP   |



| Part No. | Size | Body Size | Lp   | Hp  | T         |
|----------|------|-----------|------|-----|-----------|
| HKP02SS  | 5.0  | 1/8"      | 30   | S14 | 1/8" BSPP |
| HKP04SS  | 6.0  | 1/4"      | 36.5 | S17 | 1/4" BSPP |
| HKP06SS  | 8.5  | 3/8"      | 40   | S21 | 3/8" BSPP |
| HKP08SS  | 10.5 | 1/2"      | 44   | S29 | 1/2" BSPP |
| HKP12SS  | 16.0 | 3/4"      | 52.5 | S35 | 3/4" BSPP |
| HKP16SS  | 20.0 | 1"        | 62   | S42 | 1" BSPP   |



## Performance:



## Interchange:

Hansen HK Series, Parker 60 Series, Faster HNV Series, Aeroquip FD45 Series, Stucchi IRBP Series, DNP PBVX Series

## Material:

Coupler Body: AISI316  
 Valve: AISI316, POPPET TYPE  
 Springs: 55CrSi  
 Locking O-Ring: 55CrSi  
 Balls: GCr15  
 Back-Up Ring: PTFE  
 Seals: Viton or NBR

## Attention:

Only plug and socket with the same thread fit together.

## Temperature Range:

-25°C to +175°C / -13°F to +347°F  
 With standard seals: Buna-N (Nitrile)  
 On request seals: Viton, Neoprene, EPDM or other seals.

## Maximum Working Pressure:

1/8" -----02: 250Bar  
 1/4" -----04: 250Bar  
 3/8" -----06: 200Bar  
 1/2" -----08: 200Bar  
 3/4" -----12: 160Bar  
 1" -----16: 125Bar  
 1.1/2" -----24: 80Bar  
 2" -----32: 60Bar

## Hydraulic Quick Coupling (Carbon Steel) ISO-7241-B, Poppet Valve

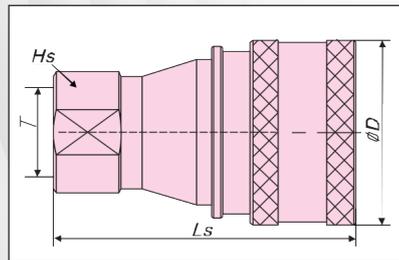
**Applications:** This general purpose couplings, are used across the spectrum of hydraulic applications. These Double Shut-Off couplings can be found anywhere that fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment, and a loss of fluid is undesirable. Primarily used with hydraulic fluid, general purpose Double Shut-Off couplings are typically used in food processing and manufacture, shipbuilding, offshore, machine tool/automation, oil refineries, steel mills, chemicals and pharmaceuticals.

Other seals available on request

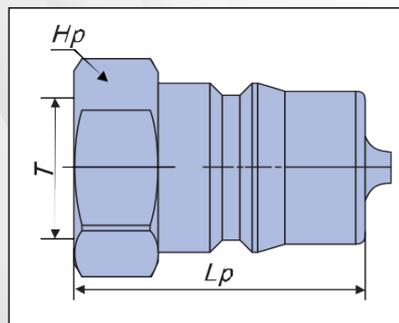
**Working Temperature:**  
-25°C to +120°C Nitrile  
-25°C to +175°C Viton

### ISO B Interchange

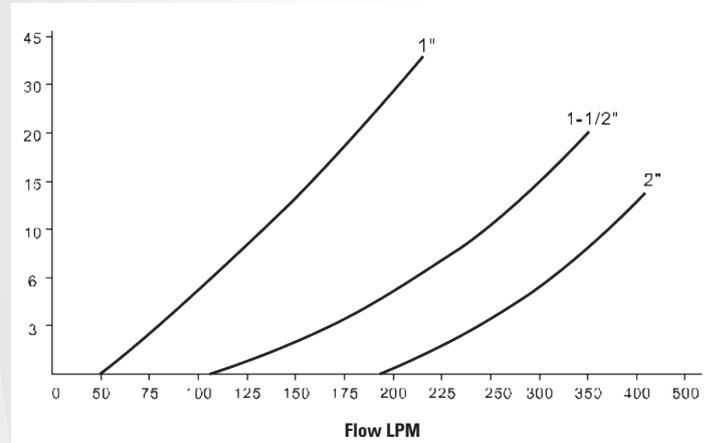
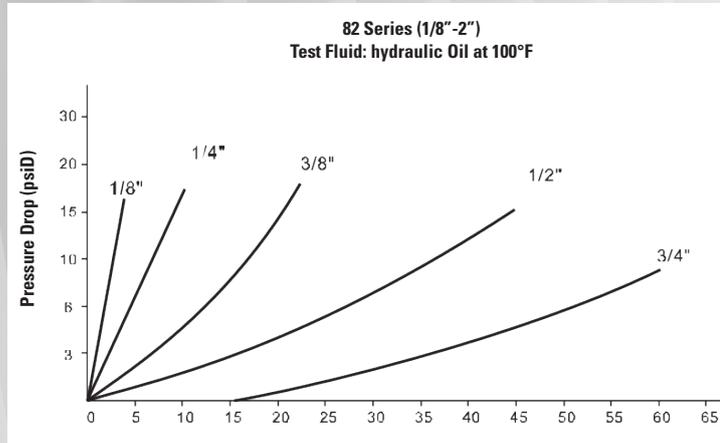
| Part No. | Size | Body Size | Ls  | ΦD   | Hs  | T         |
|----------|------|-----------|-----|------|-----|-----------|
| HKS02CS  | 02   | 1/8"      | 48  | 24   | S14 | 1/8" BSPP |
| HKS04CS  | 04   | 1/4"      | 58  | 28   | S19 | 1/4" BSPP |
| HKS06CS  | 06   | 3/8"      | 65  | 35   | S21 | 3/8" BSPP |
| HKS08CS  | 08   | 1/2"      | 72  | 44.5 | S29 | 1/2" BSPP |
| HKS12CS  | 12   | 3/4"      | 88  | 55   | S35 | 3/4" BSPP |
| HKS16CS  | 16   | 1"        | 102 | 65   | S41 | 1" BSPP   |



| Part No. | Size | Body Size | Lp   | Hp  | T         |
|----------|------|-----------|------|-----|-----------|
| HKP02CS  | 02   | 1/8"      | 30   | S14 | 1/8" BSPP |
| HKP04CS  | 04   | 1/4"      | 36.5 | S17 | 1/4" BSPP |
| HKP06CS  | 06   | 3/8"      | 40   | S21 | 3/8" BSPP |
| HKP08CS  | 08   | 1/2"      | 44   | S29 | 1/2" BSPP |
| HKP12CS  | 12   | 3/4"      | 52.5 | S35 | 3/4" BSPP |
| HKP16CS  | 16   | 1"        | 62   | S42 | 1" BSPP   |



## Performance:



## Interchange:

Hansen HK Series, Parker 60 Series, Faster HNV Series, Aeroquip FD45 Series, Stucchi IRBP Series, DNP PBV Series

## Material:

Coupler Body: STEEL, TRIVALENT PLATED

Valve: STEEL, POPPET TYPE

Springs: 55CrSi

Locking O-Ring: 55CrSi

Balls: GCr15

Seals: Buna-N(Nitrile)

Back-Up Ring: PTFE

Surface treatment: Zinc plating and Cr 3+ Passivation or Yellow Passivation

## Attention:

Only plug and socket with the same thread fit together.

## ° Temperature Range:

-25°C to +120°C/-13°F to +250°F

With standard seals: Buna-N(Nitrile)

On request seals: Viton, Neoprene,

EPDM or other seals.

## ⌚ Maximum Working Pressure:

1/8"-----02: 350Bar

1/4"-----04: 350Bar

3/8"-----06: 315Bar

1/2"-----08: 250Bar

3/4"-----12: 230Bar

1"-----16: 200Bar

1-1/2"-----24: 80Bar

2"-----32: 60Bar

## ISO B Plug and Coupling Dust Protection Cap



| Part No.  | Size | ISO  | Dust Plug To Suit Coupler | Dust Plug To Suit Plug | Material |
|-----------|------|------|---------------------------|------------------------|----------|
| ISOBDP-4  | 04   | 6.3  | 48                        | 24                     | PVC      |
| ISOBDP-6  | 06   | 10   | 58                        | 28                     | PVC      |
| ISOBDP-8  | 08   | 12.5 | 65                        | 35                     | PVC      |
| ISOBDP-12 | 12   | 20   | 72                        | 44.5                   | PVC      |
| ISOBDP-16 | 16   | 25   | 88                        | 55                     | PVC      |