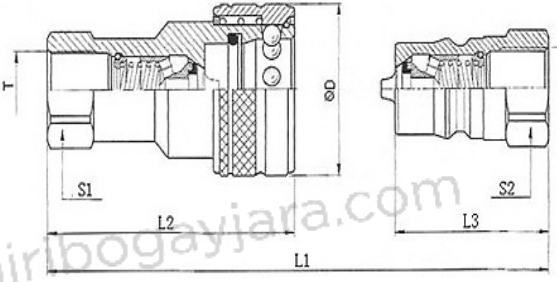


## ACORA-B

|                             |                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INTERCHANGE STANDARD</b> | Parker 60, Perfecting H, Faster HNV, Safeway S10, Snap Tite 72, Hansen HK, Aeroquip FD45, DNP PBV, Stucchi IRB                                                                       |
| <b>APPLICATION</b>          | ACORA-B Series are used across the spectrum of hydraulic applications. Their general solidity permits the strenuous applications in aeronautics, electronic and automotive industry. |
| <b>CHARACTERISTICS</b>      | The availability of ACORA-B Series quick couplings in a broad range of metals (brass, steel and stainless steel) and seals materials allows their use with most fluids.              |

|                                                                                    |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>Materials:</b> zinc-plated carbon steel body</p> <p><b>Valve:</b> Poppet Type</p> <p><b>Back-up ring:</b> in pure Teflon</p> <p><b>Seals:</b> standard in nitrile NBR.</p> <p><b>Working temperature:</b> with standard seals<br/>-25°C+ 125°C</p> |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| CH&J       | ISO  | L1    | L2  | L3   | ØD   | S1 | S2 | T       |
|------------|------|-------|-----|------|------|----|----|---------|
| ACORA-B-04 | 6.3  | 72.5  | 57  | 36   | 27.5 | 19 | 19 | 1/4"NPT |
| ACORA-B-06 | 10   | 80    | 65  | 40   | 35   | 22 | 22 | 3/8"NPT |
| ACORA-B-08 | 12.5 | 94.5  | 74  | 46.5 | 44   | 27 | 27 | 1/2"NPT |
| ACORA-B-12 | 20   | 112.5 | 89  | 57.5 | 52   | 34 | 34 | 3/4"NPT |
| ACORA-B-16 | 25   | 132.5 | 106 | 65.5 | 60   | 41 | 41 | 1"NPT   |

## ACORA-B TECHNICAL DATA

| Nominal size |      | Max.working pressure<br>(bar) | Rated flow<br>(l/m) | Min burst pressure |                 |                  | Fluid spillage<br>(cc) |
|--------------|------|-------------------------------|---------------------|--------------------|-----------------|------------------|------------------------|
| CH&J         | ISO  |                               |                     | Male<br>(bar)      | Female<br>(bar) | Coupled<br>(bar) |                        |
| ACORA-B-04   | 6.3  | 250                           | 12                  | 1100               | 1850            | 1000             | 1                      |
| ACORA-B-06   | 10   | 250                           | 23                  | 1430               | 1460            | 1370             | 2.4                    |
| ACORA-B-08   | 12.5 | 250                           | 45                  | 1100               | 1470            | 1100             | 3.9                    |
| ACORA-B-12   | 20   | 250                           | 106                 | 1000               | 1390            | 1230             | 11                     |
| ACORA-B-16   | 25   | 200                           | 189                 | 1100               | 1110            | 1020             | 19                     |