

General Purpose, ISO standard couplings

- 75 SERIES
- 73 SERIES
- 64 SERIES
- 65 SERIES
- 66 SERIES
- 68 SERIES
- 76 SERIES
- 78 SERIES
- 81 SERIES
- 82 SERIES
- 83 SERIES

Screw-to-Connect Couplings

- 64 SERIES
- 84 SERIES
- 85 SERIES
- 88 SERIES
- 86 SERIES
- 87 SERIES
- 89 SERIES
- 98 SERIES
- 99 SERIES
- 91 SERIES
- 92 SERIES
- 108 SERIES
- 109 SERIES
- 241 SERIES

Wing Nut Couplings

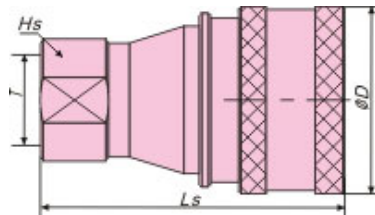
- 98 SERIES
- 99 SERIES
- 108 SERIES

- 93 SERIES
- 94 SERIES
- 95 SERIES
- 96 SERIES
- 97 SERIES

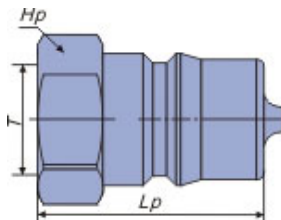
High Pressure Couplings and Special Other Couplings

- 100 SERIES
- 102 SERIES
- 103 SERIES
- 105 SERIES
- 151 SERIES
- 155 SERIES
- 156 SERIES
- 156B SERIES

**★ 83 SERIES, HYDRAULIC QUICK COUPLING, (AISI 316) ISO-7241-B, POPPET VALVE**



Art. No.	Size	Body Size	Ls	ΦD	Hs	T
HFSSFC8318-1/8"	02	1/8"	48	24	S14	1/8"NPTF(BSPP)
HFSSFC8314-1/4"	04	1/4"	58	28	S17	1/4"NPTF(BSPP)
HFSSFC8338-3/8"	06	3/8"	65	35	S21	3/8"NPTF(BSPP)
HFSSFC8312-1/2"	08	1/2"	72	44.5	S29	1/2"NPTF(BSPP)
HFSSFC8334-3/4"	12	3/4"	88	55	S35	3/4"NPTF(BSPP)
HFSSFC8310-1"	16	1"	102	65	S41	1"NPTF(BSPP)



Art. No.	Size	Body Size	Lp	Hp	T
HFSSFP8318-1/8"	02	1/8"	29.2	S14	1/8"NPTF(BSPP)
HFSSFP8314-1/4"	04	1/4"	36.5	S17	1/4"NPTF(BSPP)
HFSSFP8338-3/8"	06	3/8"	40	S21	3/8"NPTF(BSPP)
HFSSFP8312-1/2"	08	1/2"	44	S29	1/2"NPTF(BSPP)
HFSSFP8334-3/4"	12	3/4"	52	S35	3/4"NPTF(BSPP)
HFSSFP8310-1"	16	1"	62	S42	1"NPTF(BSPP)

**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.

**PERFORMANCE**

- 157 SERIES
- 165 SERIES
- 241 SERIES
- 51 SERIES
- EHRWQC,EHRWQP
- EHRWQCSS,EHRWQPSSF

Connect or Disconnect under pressure Couplings

- 200 SERIES
- 241 SERIES
- 275 SERIES
- 276 SERIES
- 278 SERIES
- 295 SERIES
- 296 SERIES
- 297 SERIES

2-way High Pressure Ball Valves

- EHV SERIES
- EHVDH SERIES
- EHVFS SERIES
- EHVDHFS SERIES
- EHVSS 316TI SERIES
- EHVSS SERIES
- HBKH SERIES
- EHPK SERIES
- EHV-DN SERIES
- EHVKH SERIES
- EHVC EHVCS SERIES

3-way High Pressure Ball Valves

- EHVL SERIES
- EHTV SERIES
- EHLSS SERIES
- EHTSS SERIES
- 2-way,3-way ball valve accessories,locking kits

Flow Control Check,Needle, In-Line Check Valves

- EHCV SERIES
- EHTV SERIES
- EHRV SERIES
- EHRVSS SERIES

Low Pressure Brass Valves and Hose Tail

- EH1001 SERIES
- EH1003 SERIES
- GATE VALVE, STOP VALVE SWING CHECK VALVE
- CHECK VALVE, Y-STRAINE HOSE TAIL

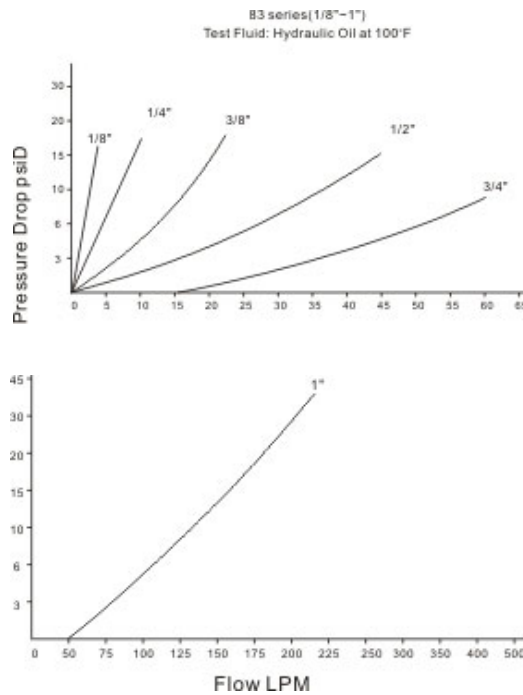
Pneumatic Quick Couplings

- 01 SERIES
- 02 SERIES
- 04 SERIES
- 17 SERIES
- 19 SERIES
- 26 SERIES
- 29 SERIES
- HN SERIES
- O.E.M SERIES

One Touch Tube Fittings

Fittings With G Thread(O-Ring)

Compact One Touch Tube Fittings



#### INTERCHANGE

HANSEN HK SERIES, PARKER 60 SERIES,SAFEWAY SS10 SERIES  
 EATON AEROQUIP FD45 SERIES,VOSWINKEL IB-VA SERIES,  
 FASTER HNV SERIES ,STUCCHI IRBX SERIES,  
 DNP PBVX SERIES,GROMELLE 635-Z SERIES,  
 DIXON H SERIES,HOLMBURY IBZ SERIES

#### TEMPERATURE RANGE

-20°C+200°C/-4°F+392°F  
 With standard seals: Viton  
 On request seals: Viton, Neoprene, EPDM or other seals.

#### MAX. WORKING PRESSURE

1/8"-----250Bar  
 1/4"-----250Bar  
 3/8"-----200Bar  
 1/2"-----200Bar  
 3/4"-----160Bar  
 1"-----125Bar

#### MATERIAL

Coupler Body :AISI316  
 Valve :AISI316, POPPET TYPE  
 Springs :SS302  
 Locking O-Ring :SS302  
 Balls :440C  
 Back-Up Ring :PTFE  
 Seals :Viton or other seals

#### ATTENTION:

Only plug and socket with the same thread fit together.  
 ORB threads on request are available.