

95 SERIES FLAT FACE COUPLING (CARBON STEEL)

ISO-16028 & HTMA STANDARD



APPLICATIONS:

This Series couplings are widely using in the public utility market where hydraulic oil spillage can constitute a serious safety hazard, particularly in overheated bucket hoists that are used for maintenance of high-power transmission lines. These couplings are also used for quick change of hydraulic tools in construction, railway maintenance and mining industries. The ease of cleaning makes them ideal for use in these types of hostile environments.

INTERCHANGE

FASTER 2FFI SERIES, HANSEN QA29000 SERIES
PARKER FF SERIES, AEROQUIP FD 89 SERIES DNO
PLT4 SERIES, STUCCHI FIRG SERIES, SAFEWAT Ff49
SERIES

TEMPERATURE RANGE

-20°C + 120°C/-4°F + 250°F

With standard seals: Buna-N(Nitrile)

-20°C + 175°C/-4°F + 347°F

With standard seals: Viton

On request seals: Viton, Neoprene, EPDM or other seals.

COUPLER RATED MAX. WORKING PRESSURE

1/4"	:315BAR (4567PSI)
3/8"	:250BAR (3625PSI)
1/2"	:250BAR (3625PSI)
5/8"	:250BAR (3625PSI)
3/4"	:250BAR (3625PSI)
1"	:200BAR (2900PSI)

CONNECTED RATED MAX. WORKING PRESSURE

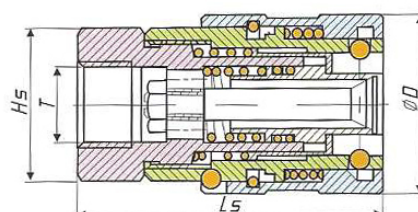
1/4"	:315BAR (4567PSI)
3/8"	:250BAR (3625PSI)
1/2"	:250BAR (3625PSI)
5/8"	:250BAR (3625PSI)
3/4"	:250BAR (3625PSI)
1"	:200BAR (2900PSI)

MATERIAL

Coupler Body	:STEEL, TRIVALENT PLATED
Springs	:55CrSi
Balls	:GCr15
Seals	:Buna-N (Nirile)
Back-Up Ring	:PTFE
Surface treatment	:Zinc plating and Cr3 Passivation or Yellow Passivation

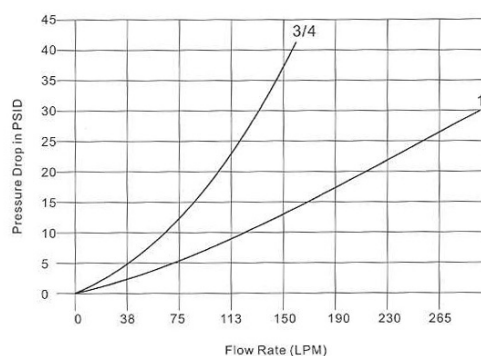
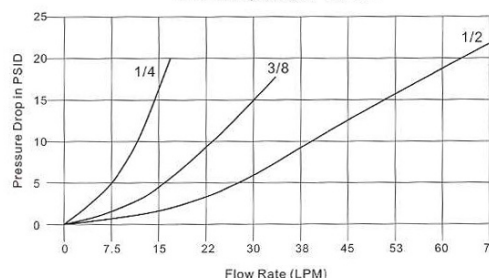
ATTENTION

Only plug and socket with the same body fit together



PERFORMANCE

95 series(1/4"-1")
Test Fluid: Hydraulic Oil -200 SUS



Part No.	DN	Size	Ls	D	Hs	T
HKSFF04CS	7.0	04SF	48	28	S22	1/4"BSPP
HKSFF06CS	9.0	06SF	64.5	32	S27	3/8"BSPP
HKSFF0608CS	9.0	06SF	69.5	32	S27	1/2"BSPP
HKSFF08CS	13.0	08SF	73.5	38	S32	1/2"BSPP
HKSFF12CS	13.0	08SF	80.5	38	S36	3/4"BSPP
HKSFF1212CS	17.0	12SF	93	48	S41	3/4"BSPP
HKSFF16CS	17.0	12SF	93	48	S41	1"BSPP
HKSFF1616CS	21.0	16SF	93.5	56.5	S46	1"BSPP
HKSFF2016CS	21.0	16SF	93.5	56.5	S50	1 1/4"BSPP

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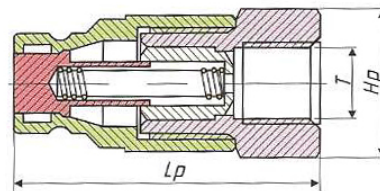
On request seals: Viton, Neoprene, EPDM or other seals.

PLUG RATED MAX. WORKING PRESSURE

1/4"	:350BAR (5075PSI)
3/8"	:350BAR (5075PSI)
1/2"	:300BAR (4350PSI)
3/4"	:300BAR (4350PSI)
1"	:210BAR (3045PSI)

MATERIAL

Coupler Body	:STEEL, TRIVALENT PLATED
Springs	:55CrSi
Balls	:GCr15
Seals	:Buna-N (Nitrile)
Back-Up Ring	:PTFE
Surface treatment	:Zinc plating and Cr3 Passivation or Yellow Passivation



Part No.	DN	Size	Lp	Hp	T
HKPFF04CS	7.0	04PF	48	S22	1/4"BSPP
HKPFF06CS	9.0	06PF	60	S27	3/8"BSPP
HKPFF0608CS	9.0	06PF	62	S27	1/2"BSPP
HKPFF08CS	13.0	08PF	68	S32	1/2"BSPP
HKPFF12CS	13.0	08PF	70.5	S36	3/4"BSPP
HKPFF1212CS	17.0	12PF	82.5	S41	3/4"BSPP
HKPFF16CS	17.0	12PF	82.5	S41	1"BSPP
HKPFF1616CS	21.0	16PF	82.5	S46	1"BSPP
HKPFF2016CS	21.0	16PF	82.5	S50	1 1/4"BSPP