

Flat Face Coupling 10,000 Working Pressure



Overview: The Stucchi HP series offers a patented safety system to prevent accidental disconnection. This patented sleeve system automatically rotates the sleeve when connected, engaging the safety lock mechanism. To disconnect: the coupler sleeve must be turned and aligned between the release notch and locking pin. A simple yet highly effective safety system.

Advantages:

- Locking sleeve eliminates accidental disconnection
- Low Pressure drop
- No air inclusion during connection
- Flat-Face design limits leakage
- Easy to clean, eliminate contamination of hydraulic circuit
- Bi-Directional flow
- Seals: Nitrile o-ring w/ anti extrusion rings in specially shaped Teflon (PTFE)

Series: A_HP

General data: "HP" is the Stucchi Solution to High Pressure leak free applications with a **10,000 psi working pressure**.

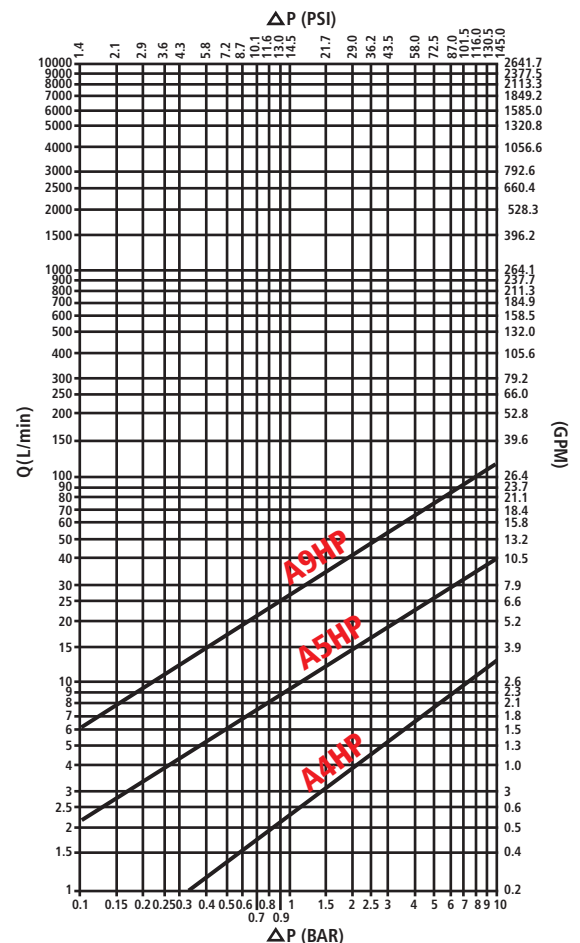
Features Include:

- Auto lock sleeve to eliminate accidental disconnection
- Does not interchange with lower pressure couplings to avoid misuse

Interchange: None -Proprietary Coupling

Applications: Emergency Cutting tools, hydraulic wrenches, tools

Nominal Size Inch	ISO Size MM	MAX Working Pressure bar	MAX Working Pressure PSI
1/8	5	720	10,000
1/4	6.3	720	10,000
3/8	10	720	10,000



Flat Face Coupling 10,000 Working Pressure

Interchange: None Series: A_HP – 10,000 PSI



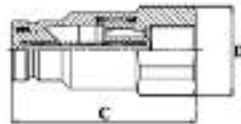
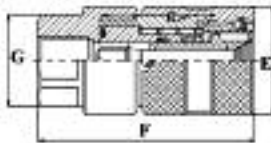
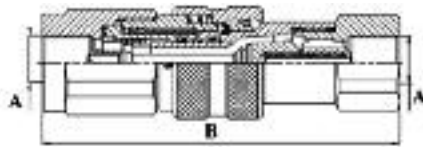
Coupler



Nipple

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/8	1/8	Female NPT	801601014	F. A4 HP 1/8 NPT
Nipple	1/8	1/8	Female NPT	801601015	M.A4 HP 1/8 NPT
Coupler	1/4	1/4	Female NPT	801601004	F. A5 HP 1/4 NPT
Nipple	1/4	1/4	Female NPT	801601005	M.A5 HP 1/4 NPT
Coupler	1/4	3/8	Female NPT	801601008	F. A5 HP 3/8 NPT
Nipple	1/4	3/8	Female NPT	801601009	M.A5 HP 3/8 NPT
Coupler	3/8	3/8	Female NPT	801601010	F. A9 HP 3/8 NPT
Nipple	3/8	3/8	Female NPT	801601011	M.A9 HP 3/8 NPT
Coupler	3/8	1/2	Female NPT	801601012	F. A9 HP 1/2 NPT
Nipple	3/8	1/2	Female NPT	801601013	M.A9 HP 1/2 NPT

Item	Body Size	Size (MM)	A inch	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
A4	1/8"	4	1/8"	74.6	38.5	18.3	22	44	18.5
A5	1/4"	5.5	1/4"	95	47.9	23.8	29	58	23.8
A5	1/4"	5.5	3/8"	99	54.9	26	29	60	26
A9	3/8"	8	3/8"	114	61	29	34	70	32
A9	3/8"	8	1/2"	115.5	62.5	29	34	70	32



Color coded ID option available upon request.



Call us at 847-956-9720, Fax at 847-956-9723, or visit us on the web www.stucchiusa.com