

COMPACT ACE COUPLER

Application

- Used for piping of compressed air connections.
- Used for air tool equipped with drive and impact.

Feature

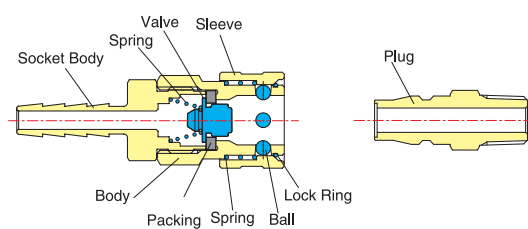
- Uni-directional shut-off coupler with an automatic shut-off valve built in the socket.
- Recommended for piping of compressed air.

Specification

Fluid	Air, Water, Oil		
Material	Brass(chrome-plated)	Steel(chrome-plated)	Stainless steel
Working Pressure Range	10kgf/cm ² (1000kPa)	10kgf/cm ² (1000kPa)	15kgf/cm ² (1500kPa)
Maximum Pressure	15kgf/cm ² (1500kPa)	20kgf/cm ² (2000kPa)	20kgf/cm ² (2000kPa)



Structural Diagram



Compact Ace Coupler (Steel)

HSH

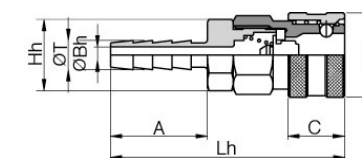
Socket Nipple



MODEL [ØD-T]

Tube (Metric) - Thread(R)

MODEL	ØD	ØT
HSH22	23.6	9
HSH23	23.6	11
HSH24	23.6	15



HSM

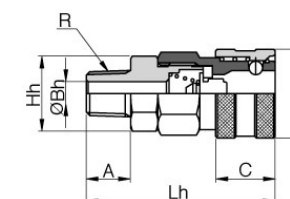
Socket Male



MODEL [ØD-T]

Tube (Metric) - Thread(R)

MODEL	ØD	R
HSM22	23.6	R1/4
HSM23	23.6	R3/8
HSM24	23.6	R1/2



HSF

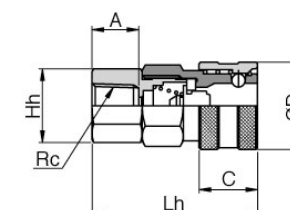
Socket Female



MODEL [ØD-T]

Tube (Metric) - Thread(R)

MODEL	ØD	Rc
HSF22	23.6	Rc1/4
HSF23	23.6	Rc3/8
HSF24	23.6	Rc1/2



Product Code System

H S H 22

① SMALL ② ③

① Model

H: Socket

② Type

H	Hose Stem
M	Male Thread
F	Female Thread
N	Hose Nut Type

③ Thread Size(T)

Size	22	23	24
H	9.0	11.0	15.0
M	R1/4	R 3/8	R1/2
F	Rc1/4	Rc 3/8	Rc1/2

Size	21	23	24
N	8×5	10×6.5	12×8

▶ Minimum Sectional Area (mm²)

22 Type		23 Type		24 Type	
H	M·F	H	M·F	H	M·F
19	32	32	32	32	32

HSN

Socket Nut



MODEL [ØD-T]

Tube (Metric) - Thread(R)

MODEL	ØD	Tube
HN21(8×5)	23.6	(8×5)
HN23(10×6.5)	23.6	(10×6.5)
HN24(12×8)	23.6	(12×8)

