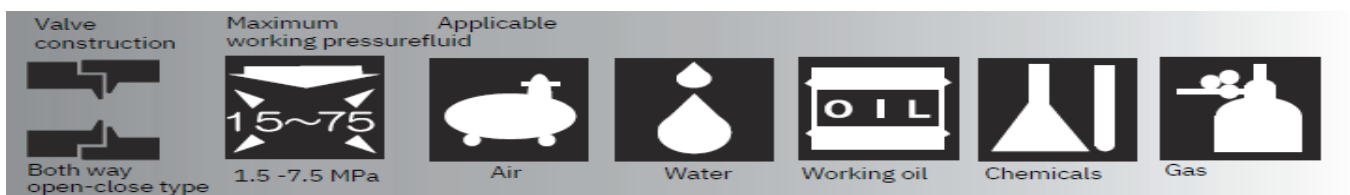
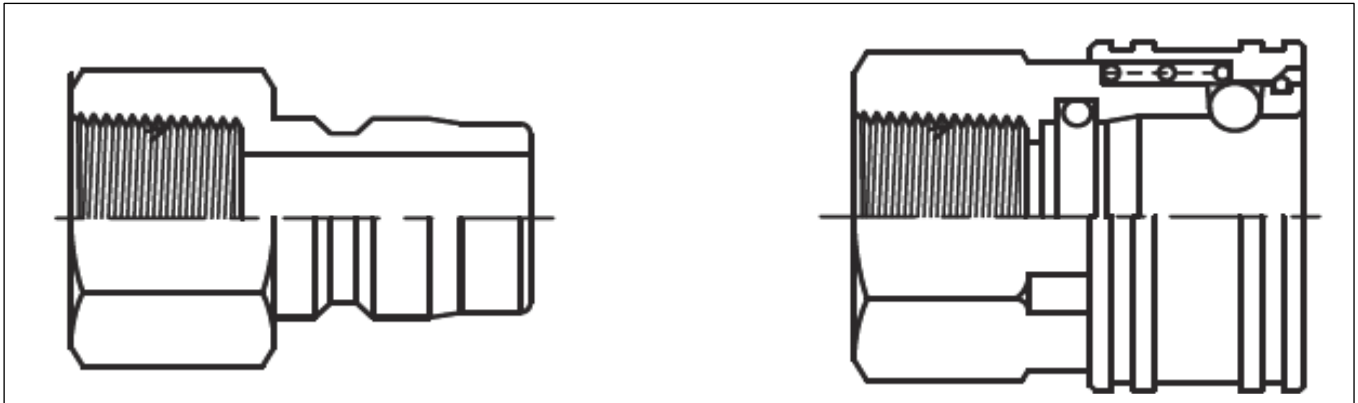


TDK COUPLING

MADE IN JAPAN



Technical Specifications

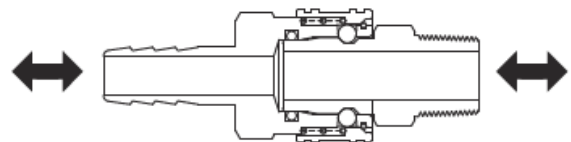
Structure

No valve, Ball-lock type

Mounting part profile: PT Male threads (M type), PT Female threads (F type), Hose Shank (H type)

Flow Direction

Fluid flows in either direction from plug or from socket side.



Valveless structure suits high viscosity fluid.
Wide selection of body materials, sizes and end configurations.

Valveless structure saves pressure loss and achieves high flow performance even for high viscous fluids such as grease.

Availability of body material: SS 303, SS 304, Brass SS316, Carbon steel upon request

SIZE	1/8" 3/8"	1/4" 1/2"	3/4" 1"	1/4" 1/2"	2"	1/8" 3/8"	1/4" 1 1/2"	3/4" 1"	1/4" 1/2"	2"
MAX. OPERATING PRESSURE BAR (M.PA)	51 (5.0)		31 (3.0)	20 (2.0)	15 (1.5)	76 (7.5)		46 (4.5)	31 (3.0)	20 (2.0)
MAX. DESIGN PRESSURE BAR (M.PA)	76 (7.5)		46 (4.5)	31 (3.0)	24 (2.3)	102 (10.0)		66 (6.5)	46 (4.5)	31 (3.0)
GASKET MATERIAL OPERATING TEMPERATURE RANGE	Rubber Material			Working Temperature Range				Remarks		
	Nitrile Rubber			-20°C ~ +80°C				Standard Material		
	Fluoro Rubber (Viton)			-20°C ~ +180°C				Semi Standard Product		
	Chloroprene Rubber (Neoprene)			-20°C ~ +80°C				Semi Standard Product		
	Ethylene Propylene Rubber			-40°C ~ +150°C				Semi Standard Product		