

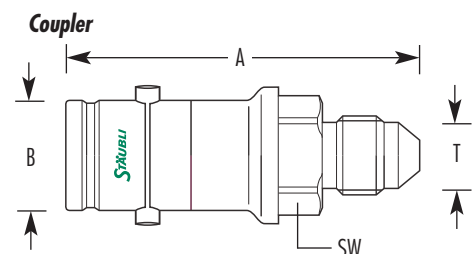
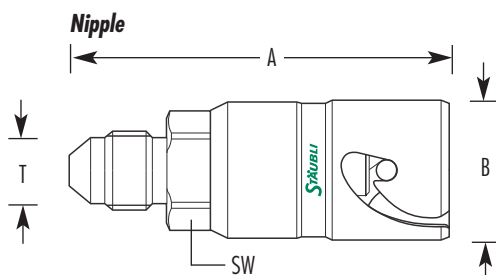
Schnelltrennkupplung Serie SPH

Quick Disconnect Coupler Serie SPH

Part No.	Bezeichnung Description	Thread „T“	Anwendung Applications	Dichtung* Seal	Betriebsdruck Operating Pressure	A [mm]	B [mm]	SW [mm]
Schnelltrennkupplung / Quick Disconnect Coupling								
SPH-10x1 C/E	Coupler	M 10x1	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	40	16,0	13,0
SPH-10x1 N/E	Nipple	M 10x1	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	43	16,0	13,0
SPH-03 C/E	Coupler	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	46,0	16,0	13,0
SPH-03 C/B ² /E	Coupler	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	58,0	16,0	14,0
SPH-03 N/E	Nipple	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	47,0	16,0	13,0
SPH-03 C/E/RE ⁴	Coupler	6000-03 D	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	46,0	16,0	13,0
SPH-03 N/E/RE ⁴	Nipple	6000-03 D	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	47,0	16,0	13,0
SPH-03/04 C/E	Coupler	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	46,0	16,0	13,0
SPH-03/04 N/E	Nipple	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	200 bar	47,0	16,0	13,0
SPH-03SS ³ C/E	Coupler	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	300 bar	46,0	16,0	13,0
SPH-03SS ³ N/E	Nipple	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	300 bar	47,0	16,0	13,0
SPH-03Ti ¹ C/E	Coupler	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	350bar	46,0	16,0	13,0
SPH-03Ti ¹ C/B ² /E	Coupler	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	350 bar	58,0	16,0	14,0
SPH-03Ti ¹ N/E	Nipple	3/8-24 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	350 bar	47,0	16,0	13,0
SPH-04 C/E	Coupler	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	160 bar	47,0	21,0	19,0
SPH-04 C/B ² /E	Coupler	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	160 bar	59,0	21,0	19,0
SPH-04 N/E	Nipple	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	160 bar	50,0	21,0	16,0
SPH-04Ti ¹ C/E	Coupler	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	240 bar	47,0	21,0	19,0
SPH-04 Ti ¹ N/E	Nipple	7/16-20 UNF	Bremse - Kupplung / Brakes - Clutch	EPDM	240 bar	50,0	21,0	16,0

* E = Dichtung EPDM für Brems- und Kupplungsflüssigkeiten

* E = Seal EPDM for Brake and Clutch Fluids

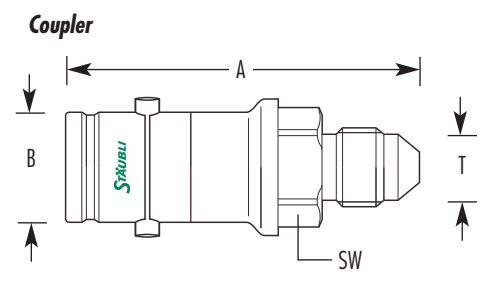
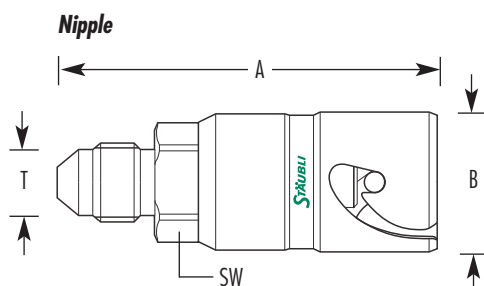


Schnelltrennkupplung Serie SPH

Quick Disconnect Coupler Serie SPH

Part No.	Bezeichnung Description	Thread „T“	Anwendung Applications	Dichtung Seal	Betriebsdruck Operating Pressure	A [mm]	B [mm]	SW [mm]
Schnelltrennkupplung / Quick Disconnect Coupling								
SPH-10x1 C/V	Coupler	M 10x1	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	40	16,0	13,0
SPH-10x1 N/V	Nipple	M 10x1	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	43	16,0	13,0
SPH-03 C/V	Coupler	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	46,0	16,0	13,0
SPH-03 C/B ² /V	Coupler	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	58,0	16,0	14,0
SPH-03 N/V	Nipple	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	47,0	16,0	13,0
SPH-03/04 C/V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	46,0	16,0	13,0
SPH-03/04 C/B ² /V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	58,0	16,0	14,0
SPH-03/04 N/V	Nipple	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	200 bar	47,0	16,0	13,0
SPH-03Ti ¹ C/V	Coupler	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	350 bar	46,0	16,0	13,0
SPH-03Ti ¹ C/B ² /V	Coupler	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	350 bar *	58,0	16,0	14,0
SPH-03Ti ¹ N/V	Nipple	3/8-2-24 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	350 bar *	47,0	16,0	13,0

* entkuppelt bis 220 bar / disconnect 220 bar



¹ Ti für Titan / Ti for Titan

² B für Bordwanddurchführung / B for Bulkhead

Schnelltrennkupplung Serie SPH

Quick Disconnect Coupler Serie SPH

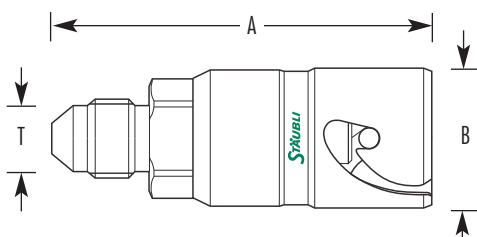
Part No.	Bezeichnung Description	Thread „T“	Anwendung Applications	Dichtung ¹ Seal	Betriebsdruck Operating Pressure	A [mm]	B [mm]	SW [mm]
Schnelltrennkupplung / Quick Disconnect Coupling								
SPH-04 C/V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	47,0	21,0	19,0
SPH-04 C/B ² /V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	59,0	21,0	19,0
SPH-04 N/V	Nipple	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	50,0	21,0	16,0
 SPH-04/06 C/V	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	47,0	21,0	19,0
 SPH-04/06 C/B ² /V	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	59,0	21,0	19,0
 SPH-04/06 N/V	Nipple	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	160bar	50,0	21,0	16,0
SPH-04Ti ¹ C/V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	220bar	47,0	21,0	19,0
SPH-04Ti ¹ C/B ² /V	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	220bar	59,0	21,0	19,0
SPH-04Ti ¹ N/V	Nipple	7/16-20 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	220bar	50,0	21,0	16,0
 SPH-04/06Ti ¹ C/V	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	220bar	47,0	21,0	19,0
 SPH-04/06Ti ¹ N/V	Nipple	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	220bar	50,0	21,0	16,0
SPH-06 C/V	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	53,0	28,0	25,0
SPH-06 C/B ² /V	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	67,0	28,0	25,0
SPH-06 N/V	Nipple	9/16-18 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	58,0	28,0	20,0
SPH-08 C/V	Coupler	3/4-16 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	53,0	28,0	25,0
SPH-08 C/B ² /V	Coupler	3/4-16 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	67,0	28,0	25,0
SPH-08 N/V	Nipple	3/4-16 UNF	Öl-Benzin-Flüssigkeit/ Oil-Fuel-Coolant	Viton	100 bar	58,0	28,0	20,0

 FIA homologiert

¹ V = Dichtung Viton für Benzine und Hydraulik

¹ V = Seal Viton for Fuel and Hydraulic Fluids

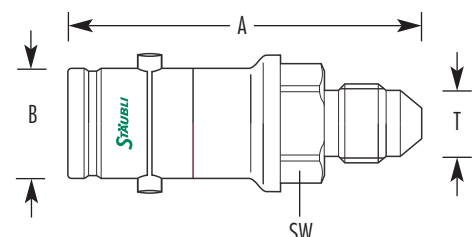
Nipple



¹ für Titan / for Titan






² B für Bordwanddurchführung / B for Bulkhead

Coupler



Schnelltrennkupplung Serie SPH

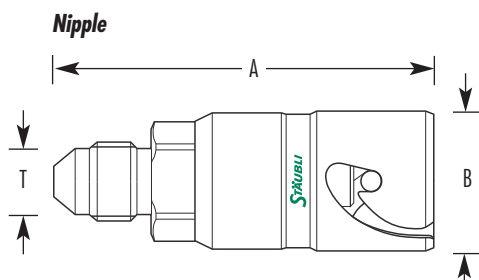
Quick Disconnect Coupler Serie SPH

Part No.	Bezeichnung Description	Thread „T“	Anwendung Applications	Dichtung ¹ Seal	Betriebsdruck Operating Pressure	A [mm]	B [mm]	SW [mm]
Schnelltrennkupplung / Quick Disconnect Coupling								
SPH-04 C/KV	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	47,0	21,0	19,0
SPH-04 C/B ² /KV	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	59,0	21,0	19,0
SPH-04 N/KV	Nipple	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	50,0	21,0	16,0
 SPH-04/06 C/KV	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	47,0	21,0	19,0
 SPH-04/06 C/B ² /KV	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	59,0	21,0	19,0
 SPH-04/06 N/KV	Nipple	9/16-18 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	160bar	50,0	21,0	16,0
SPH-04Ti ¹ C/KV	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	220bar	47,0	21,0	19,0
SPH-04Ti ¹ C/B ² /KV	Coupler	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	220bar	59,0	21,0	19,0
SPH-04Ti ¹ N/KV	Nipple	7/16-20 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	220bar	50,0	21,0	16,0
 SPH-04/06Ti ¹ C/KV	Coupler	9/16-18 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	220bar	47,0	21,0	19,0
 SPH-04/06Ti ¹ N/KV	Nipple	9/16-18 UNF	Öl-Benzin-Flüssigkeit / Oil-Fuel-Coolant	Kalrez-Viton	220bar	50,0	21,0	16,0

 FIA homologiert

¹ KV = Dichtung Kalrez-Viton für Methanol und Ethanol

¹ KV = Seal Kalrez-Viton for Methanol and Ethanol Fluids



¹ für Titan / for Titan

² B für Bordwanddurchführung / B for Bulkhead

