GRUPPE 2 Section	GE-WICHT Weight Approx. ≈ kg	FÜR SCHLAUCHGRÖSSE For Hose Size ID mm	ID in.	OD mm	GEWINDE ART + GRÖSSE Thread Type + Size IG / AG		BESTELL-NUMMER Part Number Type
	0,5	13	1/2"	24 – 27	G 1/2	(BSP)	SMS 13-1/2"
	0,5				G 3/4	(BSP)	SMS 13-3/4"
	0,8	19	3/4"	32 – 35	G 3/4	(BSP)	SMS 19-3/4"
	0,9				G 1	(BSP)	SMS 19-1"
	1,0	25	1"	39 – 42	G 1	(BSP)	SMS 25-1"
	1,0				G 1¼	(BSP)	SMS 25-1¼"
	1,4	32	1¼"	47 – 50	G 1¼	(BSP)	SMS 32-1¼"
	1,5				G 1½	(BSP)	SMS 32-1½"
	1,9	38	1½"	53 – 56	G 1½	(BSP)	SMS38-1½"
	2,4	50	2"	67 – 70	G 2	(BSP)	SMS 50-2"
	0,5	13	1/2"	24 – 27	G 1/2	(BSP)	MS 13-1/2"
	0,5				G 3/4	(BSP)	MS 13-3/4"
	0,8	19	3/4"	32 – 35	G 3/4	(BSP)	MS 19-3/4"
	0,9				G 1	(BSP)	MS 19-1"
	1,0	25	1"	39 – 42	G 1	(BSP)	MS 25-1"
	1,0				G 1¼	(BSP)	MS 25-1¼"
	1,5	32	1¼"	47 – 50	G 1¼	(BSP)	MS 32-1¼"
	1,9	38	1½"	53 – 56	G 1½	(BSP)	MS 38-1½"
	2,4	50	2"	67 – 70	G 2	(BSP)	MS 50-2"
	0,5	13	1/2"	24 – 27	G 1/2	(BSP)	SVS 13-1/2"
	0,5				1/2" NPT	(API)	SVS 13-1/2" NPT
	0,8	19	3/4"	32 – 35	G 3/4	(BSP)	SVS 19-3/4"
	0,8				3/4" NPT	(API)	SVS 19-3/4" NPT
	0,9	25	1"	39 – 42	G 1	(BSP)	SVS 25-1"
	1,0				1" NPT	(API)	SVS 25-1" NPT
	1,4	32	1¼"	47 – 50	G 1¼	(BSP)	SVS 32-1¼"
	1,5				1¼" NPT	(API)	SVS 32-1¼" NPT
	1,9	38	1½"	53 – 56	G 1½	(BSP)	SVS 38-1½"
	2,0				1½" NPT	(API)	SVS 38-1½" NPT
	2,3	50	2"	67 – 70	G 2	(BSP)	SVS 50-2"
	2,4				2" NPT	(API)	SVS 50-2" NPT
	0,5	13	1/2"	24 – 27	G 1/2	(BSP)	VS 13-1/2"
	0,5				1/2" NPT	(API)	VS 13-1/2" NPT
	0,8	19	3/4"	32 – 35	G 3/4	(BSP)	VS 19-3/4"
	0,8				3/4" NPT	(API)	VS 19-3/4" NPT
	0,9	25	1"	39 – 42	G 1	(BSP)	VS 25-1"
	1,0				1" NPT	(API)	VS 25-1" NPT
	1,4	32	1¼"	47 – 50	G 1¼	(BSP)	VS 32-1¼"
	1,9	38	1½"	53 – 56	G 1½	(BSP)	VS 38-1½"
	2,4	50	2"	67 – 70	G 2	(BSP)	VS 50-2"
Bügelverschraubung zum Anschluss von Sattdampfschläuchen an alte Aufheizanschlüsse von Eisenbahn-Kesselwagen							
	2,2	DN 25			G 1	(BSP)	KWB 1
Coupling device for the connection of saturated steam hoses with the heat up system of railroad tank cars							

ELAFLEX

Schwere Schlauchverschraubungen nach EN 14423. Mit nachziehbaren Pressmessing-Klemmbacken*), Schrauben und Muttern aus Stahl. Für Sattdampf, Druckluft, Sauerstoff, Öle bis 25 bar. Nicht geeignet für Ammoniak, da unverträglich mit Messing.

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Steam hose couplings of steel acc. EN 14423. With bolted clamps of hot stamped brass). Application: Hoses for saturated steam up to 220° C, compressed air, oxygen, oils up to 25 bar W.P. Not suitable for ammonia because of incompatibility with brass.*

Schlauchstutzen und Mutter Stahl, verzinkt/ gelb chromatiert. Dichtung HBD aus Thermopac

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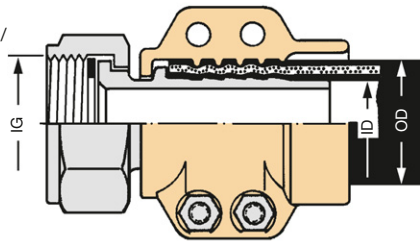
Hose tail and union nut of steel Zn/ Cr. Gasket HBD of Thermopac



Type SMS

Schlauchstutzen und Mutter aus Pressmessing. Dichtung HBD aus Thermopac

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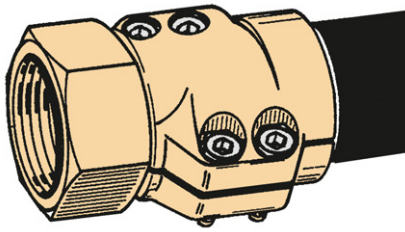
Hose tail and union nut of hot stamped brass. Gasket HBD of Thermopac



Type MS

Außengewinde-Schlauchstutzen Stahl, verzinkt/ gelb chromatiert

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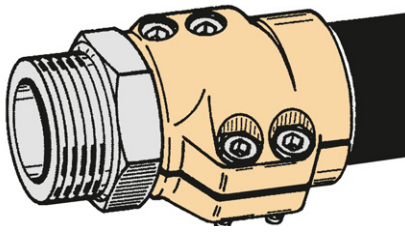
Hose tail with male thread of steel Zn/ Cr



Type SVS

Außengewinde-Schlauchstutzen aus Pressmessing

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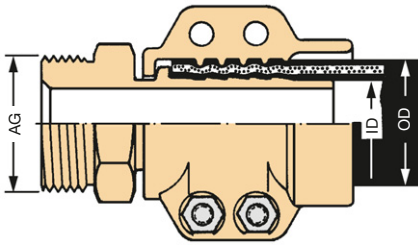
Hose tail with male thread of carbon steel hot stamped brass



Type VS

Gestell aus Stahl galv. verzinkt. Kupplungsstück aus Messing

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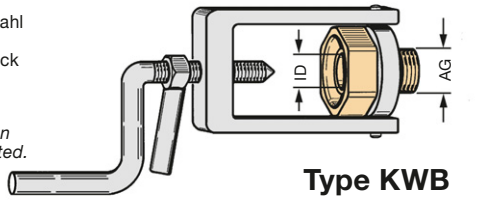
Rack of carbon steel, zinc plated. Connection of brass



Type KWB

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1985
Revision 2.2012

*) Dampfschlauch-Stutzen und Klemmbacken auch aus Edelstahl lieferbar

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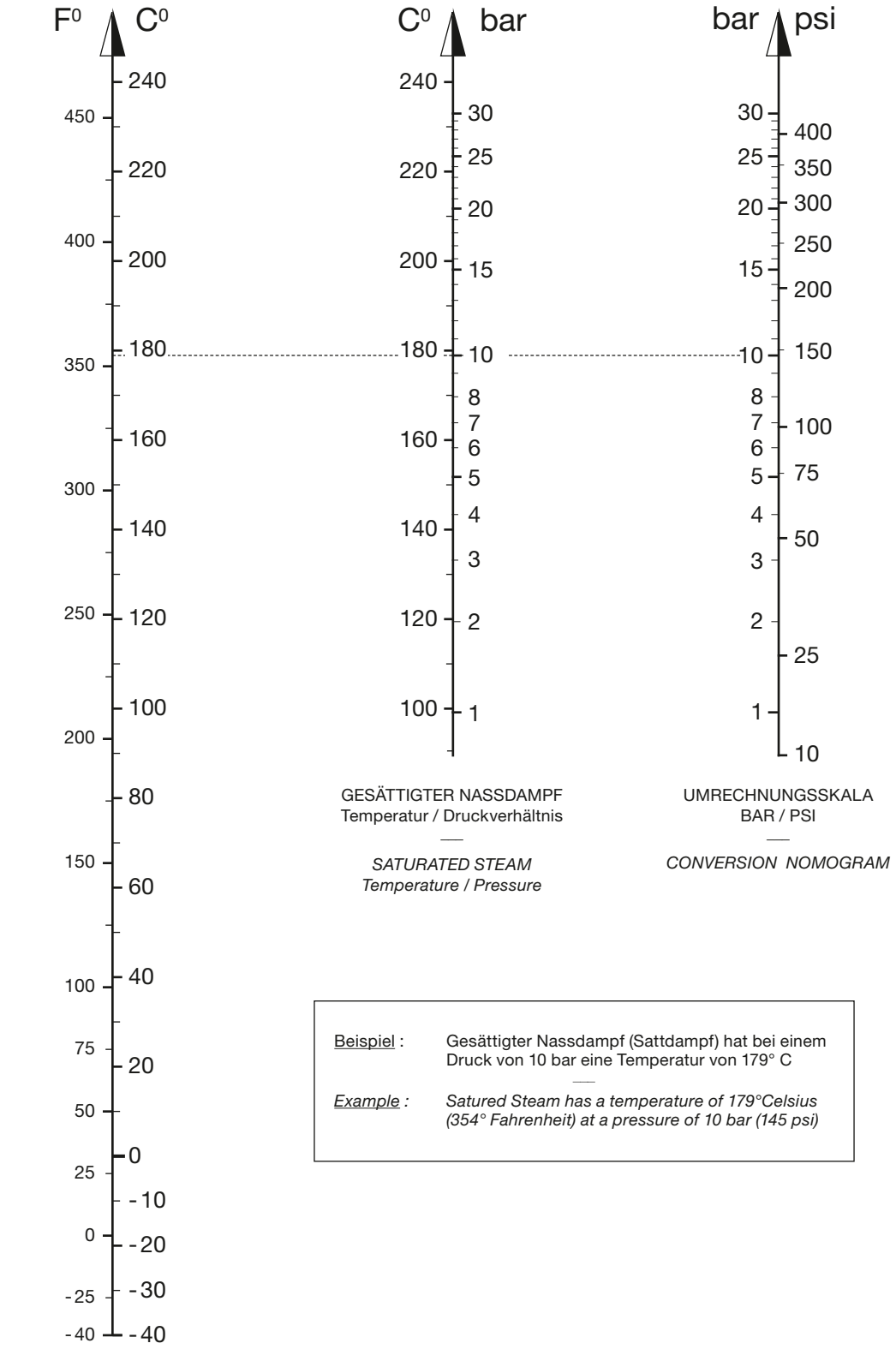
Steam hose tails and clamps also available in stainless steel.



UMRECHNUNGSSKALA
FAHRENHEIT / CELSIUS

CONVERSION NOMOGRAM

GESÄTTIGTER NASSDAMPF
Temperatur / Druckverhältnis

SATURATED STEAM
Temperature / Pressure

UMRECHNUNGSSKALA
BAR / PSI

CONVERSION NOMOGRAM

Beispiel :	Gesättigter Nassdampf (Sattdampf) hat bei einem Druck von 10 bar eine Temperatur von 179° C
Example :	*Satured Steam has a temperature of 179°Celsius (354° Fahrenheit) at a pressure of 10 bar (145 psi)*