

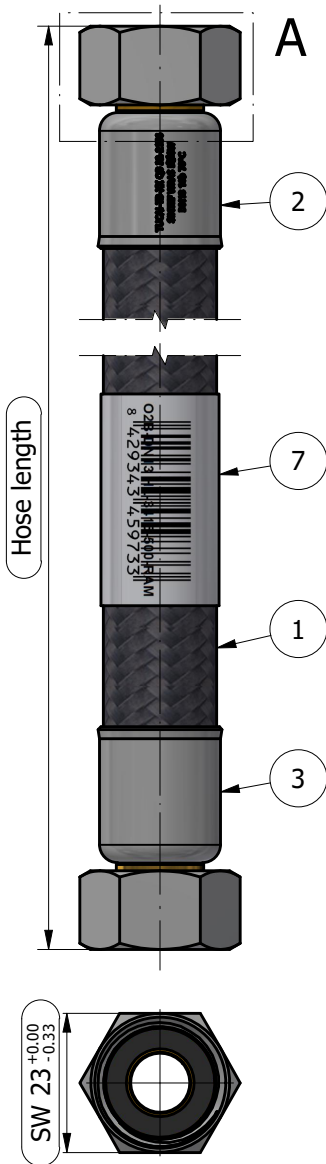
DN13
DZR

Item	Qty	Part Number	Description	Material	Treatment
1	1	24400	PIPE-DN13 TWIST-ACB	TUBE TWIST ACB-12.6x18.8-GREY-7x0.38 PET	-
2	1	24451	SLEEVE DN13	Stainless Steel AISI 304 Acc. ASTM A580-A	Annealed & Polished
3	1	24450	SLEEVE DN13	Stainless Steel AISI 304 Acc. ASTM A580-A	Annealed & Polished
4	2	24045	NIPPLE-1/2 Mltr. Cil. DN13-L18.5	Brass CW626N acc. EN-12164 and ET043	-
5	2	10393.3	NUT	Brass CW617N Acc. EN-12164 and ET041	Light blasting + Nickel-Plated
6	2	11823	WASHER 1/2"	EPDM	-
7	1	14661	LABEL	Polypropylene (PP)	-

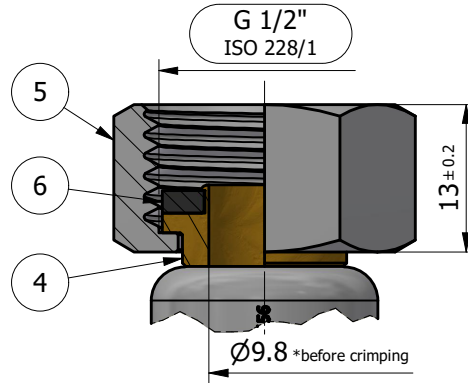
Part Number	Description	Hose length	ARMATEC Reference	ARMATEC Description
212151	SUPER-TWIST-ACB-HG-1212-200-ARMATEC	205 ± 5	5745AKF132001212	Slang AKF DN13 200 inv 1/2" x inv 1/2"
212152	SUPER-TWIST-ACB-HG-1212-400-ARMATEC	405 ± 5	5745AKF134001212	Slang AKF DN13 400 inv 1/2" x inv 1/2"
212153	SUPER-TWIST-ACB-HG-1212-600-ARMATEC	610 ± 10	5745AKF136001212	Slang AKF DN13 600 inv 1/2" x inv 1/2"
212154	SUPER-TWIST-ACB-HG-1212-800-ARMATEC	810 ± 10	5745AKF138001212	Slang AKF DN13 800 inv 1/2" x inv 1/2"
212155	SUPER-TWIST-ACB-HG-1212-1000-ARMATEC	1010 ± 10	5745AKF1310001212	Slang AKF DN13 1000 inv 1/2" x inv 1/2"
212156	SUPER-TWIST-ACB-HG-1212-1200-ARMATEC	1215 ± 15	5745AKF1312001212	Slang AKF DN13 1200 inv 1/2" x inv 1/2"
212157	SUPER-TWIST-ACB-HG-1212-1500-ARMATEC	1515 ± 15	5745AKF1315001212	Slang AKF DN13 1500 inv 1/2" x inv 1/2"

General Notes:

- All dimensions are in mm.
- Product marking according to Tucai Engineering Standard ET-050.
- Pressing parameters according to Tucai Engineering Standard ET-035.
- Width across flat surfaces according to DIN 475-1.
- General and geometrical tolerances according to ISO 2768-mK.
- Surface texture according to ISO 1302.
- Hose length not to scale.
- Packaging specific for client - No mention of Tucai in packaging.
- Working Parameters:
 - Minimum operating temperature: -20°C
 - Maximum operating temperature: 90°C
 - Maximum operating pressure: 10 bar



Detail A
1.5 : 1



3D View
1 : 3



NO SHARP EDGES PERMITTED UNSPECIFIED RADIUS 0.5mm Width across flat surfaces according to DIN 475-1	ANGULAR TOLERANCE FOR LENGTH RANGE (SHORTER SIDE OF ANGLE)	up to 10 ± 1'	over 10 up to 50 ± 0° 30'	over 50 up to 120 ± 0° 20'	over 120 up to 400 ± 0° 10'
	INSPECTION DIMENSION				
MACHINING TOLERANCE (ISO-2768-m) LINEAR DIMENSIONS	0.5 up to 5 mm ± 0.1	over 5 up to 30 ± 0.2	over 30 up to 120 ± 0.3	over 120 up to 400 ± 0.5	
	BRASS MATERIAL SHALL BE STRESS RELIEVED				

a	02/12/2024	Initial release	9775	JMA	DDO
REV	DATE	DESCRIPTION	PET	DESIGNER	CHECKED BY

DESIGNER	JMA	02/12/2024
APPROVED BY	DDO	02/12/2024

HOSE ASSEMBLY



SUPER-TWIST-ACB-HG-1212-ARMATEC

Code
212151-T

Code Prot.: -