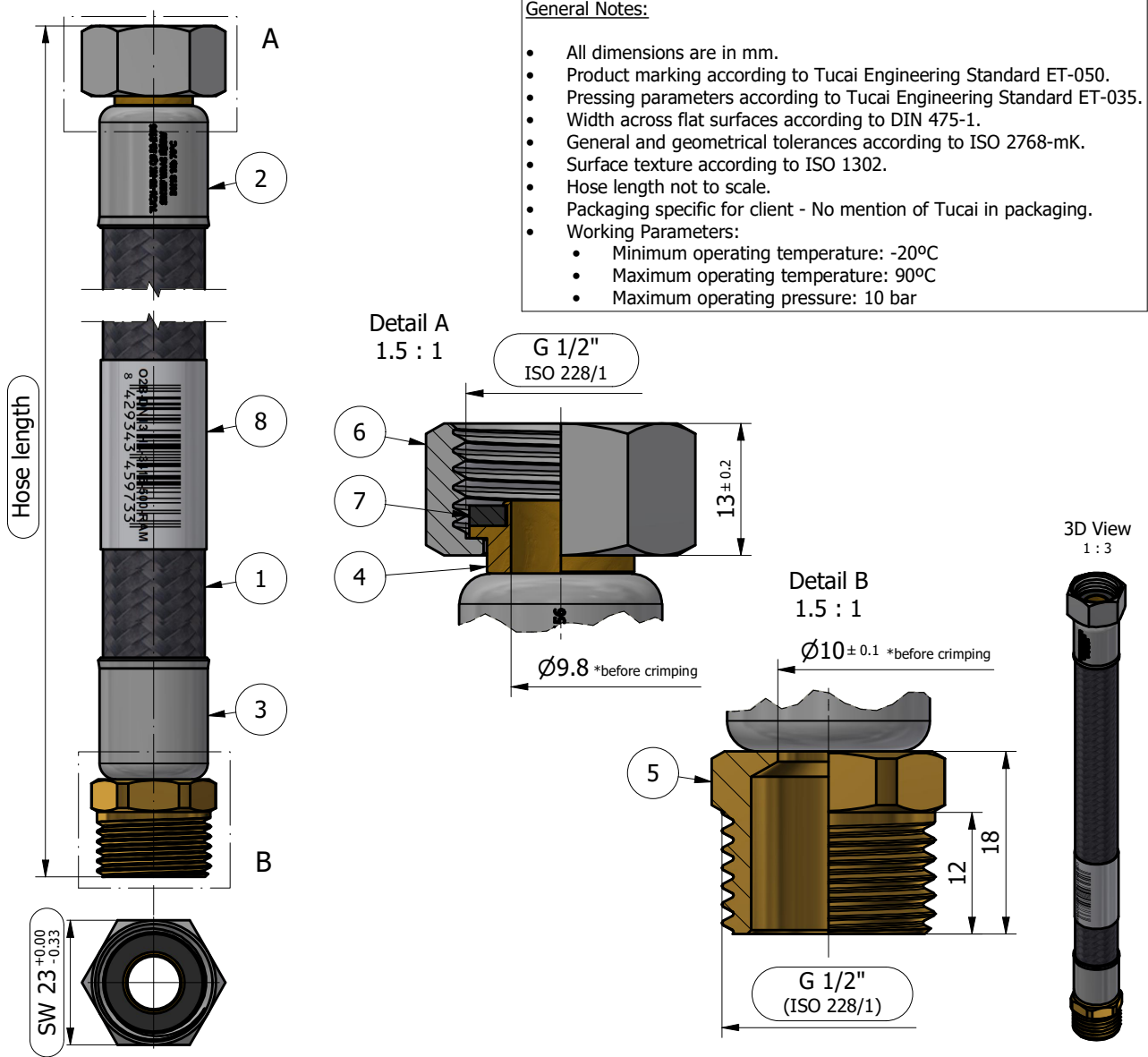


DN13

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	1	413123	NIPPLE G1/2" DN13	Brass CW617N Acc. UNE EN-12164	
5	1	411375.9	FITTING G1/2" DN13	Brass CW617N Acc. EN-12164 and ET041	Sand blasting
6	1	10393.3	NUT G1/2"	Brass CW617N Acc. EN-12164 and ET041	Blasting
7	1	11823	WASHER 1/2"	EPDM	-
8	1	14661	LABEL	Polypropylene (PP)	-

Part Number	Description	Hose length	ARMATEC Reference	ARMATEC Description
212158	SUPER-TWIST-ACB-MG-1212-200-ARMATEC	205 ± 5	5745AKF13200121201	Slang AKF DN13 200 inv 1/2" x utv 1/2"
212159	SUPER-TWIST-ACB-MG-1212-400-ARMATEC	405 ± 5	5745AKF13400121201	Slang AKF DN13 400 inv 1/2" x utv 1/2"
212160	SUPER-TWIST-ACB-MG-1212-600-ARMATEC	610 ± 10	5745AKF13600121201	Slang AKF DN13 600 inv 1/2" x utv 1/2"
212161	SUPER-TWIST-ACB-MG-1212-800-ARMATEC	810 ± 10	5745AKF13800121201	Slang AKF DN13 800 inv 1/2" x utv 1/2"
212162	SUPER-TWIST-ACB-MG-1212-1000-ARMATEC	1010 ± 10	5745AKF131000121201	Slang AKF DN13 1000 inv 1/2" x utv 1/2"
212163	SUPER-TWIST-ACB-MG-1212-1200-ARMATEC	1215 ± 15	5745AKF131200121201	Slang AKF DN13 1200 inv 1/2" x utv 1/2"
212164	SUPER-TWIST-ACB-MG-1212-1500-ARMATEC	1515 ± 15	5745AKF131500121201	Slang AKF DN13 1500 inv 1/2" x utv 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



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

NO SHARP EDGES PERMITTED

UNSPECIFIED RADIUS 0.5mm

Width across flat surfaces according to DIN 475-1


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	<h1>HOSE ASSEMBLY</h1>
APPROVED BY	DDO	02/12/2024	

 www.tucai.com	SUPER-TWIST-ACB-HG-1212-ARMATEC	Code <b>212158-T</b>
		Code Prot.: -