

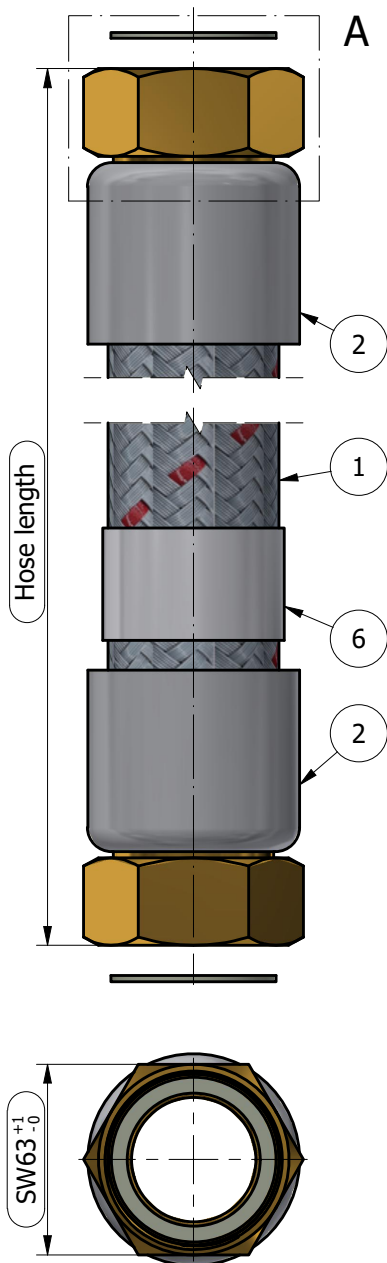
DN50

Item	Qty	Part Number	Description	Material	Treatment
1	1	24774	PIPE-DN50 TWIST.O2B-ACB	TWIST-O2B-ACB-48 X 56,5-PET-6x0.55 Red	-
2	2	24777	SLEEVE-DN50	Aluminum	-
3	2	24779	NIPPLE-2-Mltr. Cil. DN50-L46	Brass CW617N	-
4	2	11449	NUT-G2"-H20-SW63	Brass CW617N	Blasting
5	2	12966	JFP-2 AFM-34	FIBER	-
6	1	14663	NEUTRAL LABEL	Polypropylene (>PP<)	-

Part Number	Description	Hose length	ARMATEC Reference	ARMATEC Description
212212	EXTRA-TWIST-O2B-ACB-HG-2-400-ARMATEC	405 +/-5	5745AKF5040022	Slang AKF DN50 400 inv 2" x inv 2"
212213	EXTRA-TWIST-O2B-ACB-HG-2-600-ARMATEC	610 +/-10	5745AKF5060022	Slang AKF DN50 600 inv 2" x inv 2"
212214	EXTRA-TWIST-O2B-ACB-HG-2-800-ARMATEC	810 +/-10	5745AKF5080022	Slang AKF DN50 800 inv 2" x inv 2"
212215	EXTRA-TWIST-O2B-ACB-HG-2-1000-ARMATEC	1010 +/-10	5745AKF50100022	Slang AKF DN50 1000 inv 2" x inv 2"

General Notes:

- All dimensions are in mm.
- Product marking according to Tucai Engineering Standard ET-050.
- Width across flat surfaces according to DIN 475-1.
- General and geometrical tolerances according to ISO 2768-mK.
- Surface texture according to ISO 1302.
- Attach washers on the hose with rubber band.
- 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 : 1.2

G 2"
(ISO 228/1)3D View
1 : 4

ANGULAR TOLERANCE FOR LENGTH RANGE (SHORTER SIDE OF ANGLE)	up to 10	± 1'
	over 10 up to 50	± 0° 30'
INSPECTION DIMENSION	over 50 up to 120	± 0' 20"
	over 120 up to 400	± 0' 10"
NO SHARP EDGES PERMITTED	UNSPECIFIED RADIUS 0.5mm	
	Width across flat surfaces according to DIN 475-1	
MACHINING TOLERANCE (ISO-2768-m) LINEAR DIMENSIONS	over 30 up to 120	± 0.3
	over 6 up to 30	± 0.2
BRASS MATERIAL SHALL BE STRESS RELIEVED	0.5 up to 6 mm	± 0.1
	over 120 up to 400	± 0.5

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BRASS MATERIAL SHALL BE STRESS RELIEVED

a	13/12/2024	Initial release.	9902	GRG	DDO
REV	DATE	DESCRIPTION	PET	DESIGNER	CHECKED BY

DESIGNER	GRG	13/12/2024
APPROVED BY	DDO	13/12/2024

HOSE ASSEMBLY

EXTRA-TWIST-O2B-ACB-HG-2-ARMATEC

Code
212212-T