

DN8

Item	Qty	Part Number	Description	Material	Treatment
1	1	24399	PIPE-DN8 TWIST-ACB	TUBE TWIST ACB-8.4x12.8-GREY-5x0.30 PET	-
2	1	24445	SLEEVE-DN8	Stainless Steel AISI 304	-
3	1	24446	SLEEVE-DN8-BLANK	Stainless Steel AISI 304	-
4	1	24464	NIPPLE-G1/2" Mltr.L13 DN8-DZR	Brass CW626N	-
5	1	24841	NIPPLE-G3/4" Mltr.L13 DN8-DZR	Brass CW626N	-
6	1	23432.3	NUT-G1/2"-H11-SW22.3	Brass CW617N	Light blasting + Nickel-Plated
7	1	11450.3	NUT-G3/4"-H14-SW28.6	Brass CW617N	Nickel-Plated
8	1	11823	JGP-10.5X18X2-1/2	EPDM	-
9	1	11824	JGP-13X24X2-3/4	EPDM	-
10	1	22012	NEUTRAL LABEL	Polypropylene (>PP<)	-

Part Number	Description	Hose length	ARMATEC Reference	ARMATEC Description
212135	TWIST-ACB-HG-3412-1200-ARMATEC	1215 +/-15	5745AKF812001234	Slang AKF DN8 1200 inv 1/2" x inv 3/4"
212136	TWIST-ACB-HG-3412-1500-ARMATEC	1520 +/-20	5745AKF815001234	Slang AKF DN8 1500 inv 1/2" x inv 3/4"
212137	TWIST-ACB-HG-3412-2000-ARMATEC	2030 +/-30	5745AKF820001234	Slang AKF DN8 2000 inv 1/2" x inv 3/4"
212138	TWIST-ACB-HG-3412-3000-ARMATEC	3050 +/-50	5745AKF830001234	Slang AKF DN8 3000 inv 1/2" x inv 3/4"

- 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	over 10 up to 50	over 50 up to 120	over 120 up to 400
± 1'	± 0° 30'	± 0° 20'	± 0° 10'

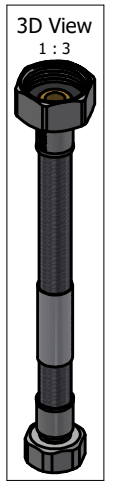
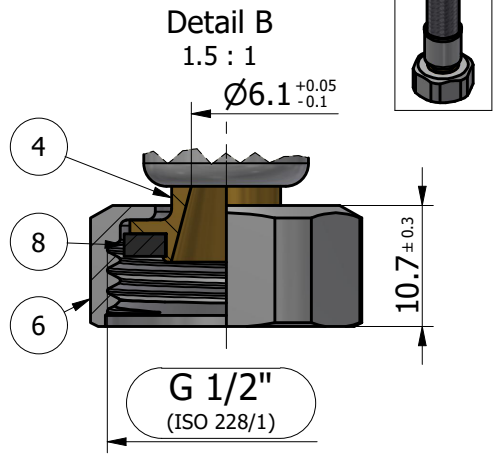
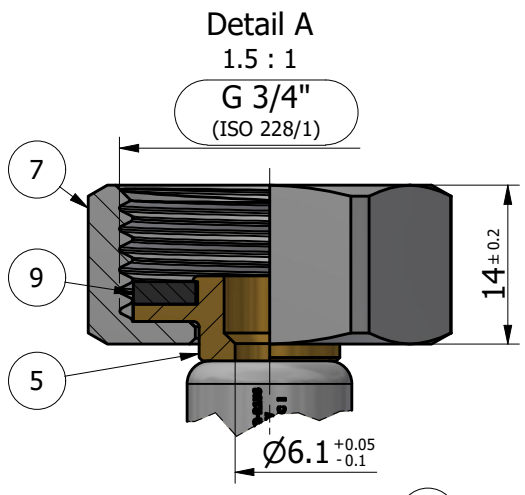
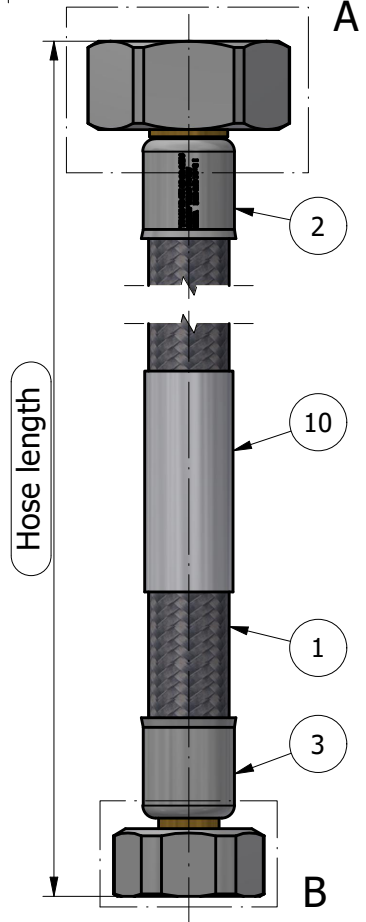
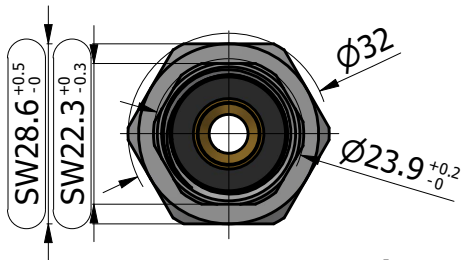
NO SHARP EDGES PERMITTED
UNSPECIFIED RADIUS 0.5mm
Width across flat surfaces according to DIN 475-1

MACHINING TOLERANCE (ISO-2768-m) LINEAR DIMENSIONS

0.5 up to 5 mm	over 5 up to 30	over 30 up to 120	over 120 up to 400
± 0.1	± 0.2	± 0.3	± 0.5

BRASS MATERIAL SHALL BE STRESS RELIEVED

INSPECTION DIMENSION



a	25/11/2024	Initial release.	9775	GRG	DDO
REV	DATE	DESCRIPTION	PET	DESIGNER	CHECKED BY

DESIGNER	GRG	25/11/2024
APPROVED BY	DDO	25/11/2024

HOSE ASSEMBLY



TWIST-ACB-HG-3412-ARMATEC

Code
212135-T
Code Prot.: -