

Steam Screwings

Safety Clamps and Sealing Rings, Brass MS 58 (DIN EN 14 423)

- High-quality, robust safety clamps made of brass (DIN EN 14 423/ former DIN 2826)
- Simple, safe and re-usable hose connection for steam screwings
- Packed unassembled incl. screws and nuts



Materials

- Clamp: Brass MS 58 plain
- Screws: Dacro 500 A coated

Max. Working Pressure	Temperature	Norm	
PN 18 bar	Sat. steam +210°C/ Hot water +120°C	DIN EN 14 423	1

Safety clamps made of brass MS 58 (screws DIN 912-12.9 - Dacro 500 A coated)

Hose-o.D./							
Hose connection	Clamping range	L	B	DN	Screw size	Weight	Type No.
Hose 13x6	24-27	65	53	15	M 6x20	336	KSM 12 D EA141BT-4
Hose 19x7	32-35	65	68	20	M 8x25	499	KSM 34 D EA141BT-6
Hose 25x7.5	39-42	65	77	25	M 8x25	742	KSM 10 D EA141BT-8
Hose 38x8	53-56	90	101	40	M 10x40	1430	KSM 15 D EA141BT-14
Hose 50x9	64-68	100	111	50	M 10x40	1756	KSM 20 D EA141BT-20

Suitable for male and female thread stems DIN EN 14 423 (☺ page 342)



Original sealing rings Frenzelit Novapress Multi II for female threads

System	L	D	D1		Weight	Type No.
G 1/2 f	2	20	13	10	2	DGI 12
G 3/4 f	2	26	18	10	2	DGI 34
G 1 f	2	33	23	10	3	DGI 10
G 1 1/2 f	2	48	38	10	5	DGI 15
G 2 f	2	60	49	10	7	DGI 20

Hose Assembly of Hose Lines according to DIN EN 14 423

1. Push the hose stem (brushed with lubricant if needed) into a square coated hose.
At hoses with marking M the metallic conductor has to be connected with the screwing.
There should be a short distance between safety collar and hose end to take hose material compressed during assembly.
2. Put the clamp halves on the hose using the safety collar and fix everything with two mounting screws (tighten diagonally).
3. Put in the clamp screws and fix diagonally.
4. A small, parallel slit should remain between clamp halves.
5. After putting the hose into operation the screws should be fixed again.

Information about standards:

- DIN 2826 is replaced by DIN EN 14 423.
- The form markings on the parts are adapted accordingly.
- All types are checked using defined test criteria.
- Manufacturer should be certified according to DIN EN ISO 9001:2000.