FRIALEN®

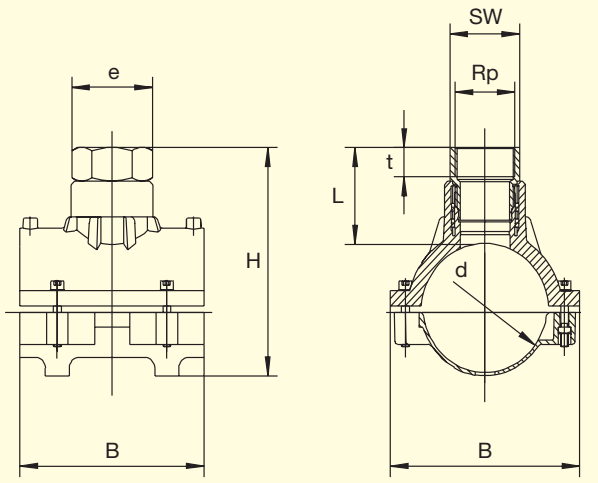
FRIALEN®-Valve Tapping Saddles VAM-RG/-RG-TL

with HDPE/Gunmetal adapter, internal thread*

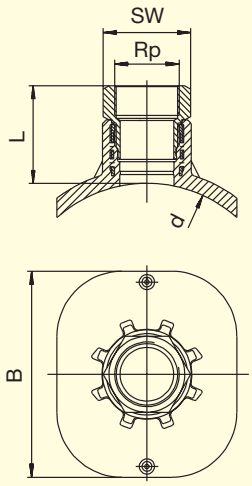
PE 100 SDR 11

Maximum working pressure 16 bar (Water) / 10 bar (Gas)

VAM-RG



VAM-RG-TL



VAM-RG*

d	Rp③	Order Ref.	Stock-status	VE	PE	B_1	B_2	SW	H	L	t	e	Weight kg/each
63①	1 ¼″	T-612 794	2	20	360	105	104	50	144	73	23	58	0.732
63①	1 ½″	T-612 743	2	20	360	105	104	55	147	76	23	64	0.780
75	1 ¼″	T-612 213	2	15	270	110	125	50	161	76	23	58	0.871
90	1 ½″	T-612 798	2	16	128	155	150	70	172	68	27	81	1.374
90	2″	T-612 778	2	16	128	155	150	70	199	95	27	81	1.560
110	1 ½″	T-612 732	1	12	96	175	180	70	192	68	27	81	1.540
110	2″	T-612 733	1	12	96	175	180	70	219	95	27	81	1.751
125	1 ½″	T-612 734	2	12	96	190	185	70	207	68	27	81	1.640
125	2″	T-612 735	1	12	96	190	185	70	234	95	27	81	1.838
160	1 ½″	T-612 728	2	8	64	225	195	70	242	68	27	81	1.850
160	2″	T-612 729	1	8	64	225	195	70	269	95	27	81	2.049
180	1 ½″	T-612 774	2	7	56	240	195	70	250	68	27	81	1.830
180	2″	T-612 776	2	7	56	240	195	70	277	95	27	81	2.030
225	2″	T-612 827	2	5	40	255	195	70	322	95	27	81	1.990

VAM-RG-TL Top-Loading

d	Rp③	Order Ref.	Stock-status	VE	PE	B	SW	H	L	t	e	Weight kg/each
250-315 (560)②	2″	T-615 470	2	10	180	200	70	-	90	-	-	1.463

FRIALEN®-Safety Fittings can be fused to pipes of SDR stages 11 to 17.6
DVGW-Registration Nos.: DV-7501AU2257 and DV-7501AU2258

① Saddle parts d 63 can only be fused to pipes of SDR stage 11.
*As a **complete solution** we recommend our **pressure tapping valve DAV**
② d up to d 560. Please refer to the instructions of the drilling tool.
③ DIN EN 10226-1, ISO 7-1

Please turn over for important information regarding application of the **FRIALEN®**-Valve Tapping Saddles

FRIATEC

FRIALEN®-Valve Tapping Saddles VAM-RG/-RG-TL

with HDPE/Gunmetal adapter, internal thread*

PE 100 SDR 11

Maximum working pressure 16 bar (Water) / 10 bar (Gas)

Areas of Application

FRIALEN®-Valve Tapping Saddles VAM-RG and VAM-RG-TL are used for acceptance of normal commercial brass valves.

Assembly Instructions

VAM-RG

After scraping and cleaning of the pipe which is being fused and cleaning of the internal surface of the FRIALEN®-Valve Tapping Saddle the Valve Tapping Saddle is screwed with the bottom section tightly to the HDPE pipe (see Assembly Instructions for "FRIALEN®-Safety Fittings for house connections and distribution pipes up to d 225").

VAM-RG-TL

The preparation of the surfaces to be fused is the same as for VAM-RG. The saddle is clamped onto the pipe with the FRIATOP clamping device (see pricelist "Technical Equipment"). Please read the "Assembly and Operating Instructions for FRIATOP clamping unit (Top-Loading)". Fusion takes place by FRIAMAT®-fusing.

Eight good reasons for using the FRIALEN®-Valve Tapping Saddles

- **Compact construction**
- **HDPE saddle with exposed heating element for optimal heat transfer**
- **Gunmetal adapter permanently anchored in the HDPE**
- **To accept normal commercial brass valves**
- **Tapping area free of heating wires**
- **Thread to DIN EN 10226-1, ISO 7-1**
- **Type VAM-RG-TL can be applied universally to large HDPE pipe diameters d 250-315 (560). This means additional economy due to less material needed and less stock both with suppliers and trade**
- **Additional barcode for tracing back the underground fitting (Traceability-Coding).**

Please find our datasheets for downloading on the internet at www.frialen.com

For further information, please call our FRIALEN® customer service staff and specialist advisers.

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