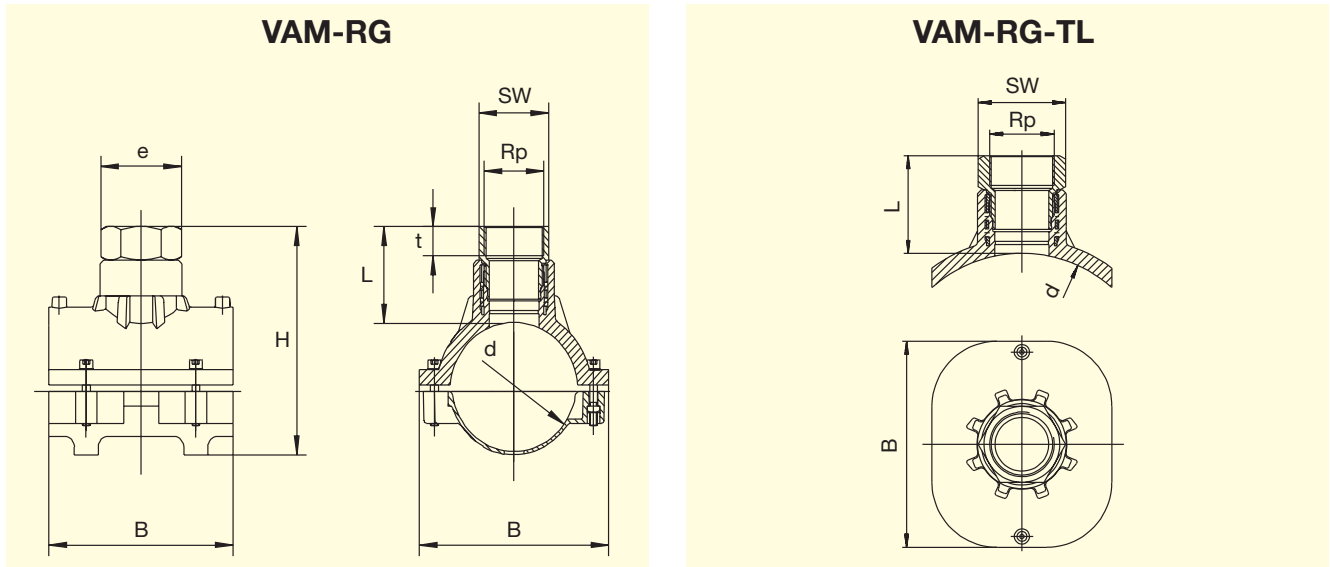


FRIALEN®-Valve Tapping Saddles VAM-RG/-RG-TL with HDPE/Gunmetal adapter, internal thread*

PE 100 SDR 11

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



VAM-RG*

d	Rp ^③	Order Ref.	Stock-status	VE	PE	B ₁	B ₂	SW	H	L	t	e	Weight kg/each
63 ^①	1 1/4"	T-612 794	2	20	360	105	104	50	144	73	23	58	0.732
63 ^①	1 1/2"	T-612 743	2	20	360	105	104	55	147	76	23	64	0.780
75	1 1/4"	T-612 213	2	15	270	110	125	50	161	76	23	58	0.871
90	1 1/2"	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 1/2"	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 1/2"	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 1/2"	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 1/2"	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	Rp ^③	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**



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.