

DAA

Tapping tee RED SNAP, SDR 11

Tapping tee DAA SDR 11

- Gas, water and H2
- Maximum pressure: Gas 10 bar, Water 16 bar
- Material: PE 100
- Quick release mechanism (RED SNAP):
 - Simple and error-free assembly
 - Increased quality and safety
 - Save 50% of installation time
- Integrated drill with upper and lower inner stop
- Sealing plug with internal sealing O-ring
- Safety technology
- DVGW test mark: DV-661ICS0007

Note:

When using 100 % hydrogen (H2), the tapping tees DAA must be fitted with a cap DK (Order No. 612310).

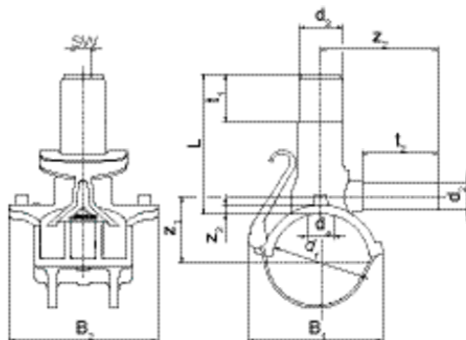
As a precautionary measure, we recommend additionally using a DK cap for all new DAA installations.

The actuating key FWSS SW 17 (Order no. 613246) must be used for all dimensions.

All outlets (d2) with nominal widths 40 and 50 are always solutions with a reducing sleeve MR.

Special application pressure test:

A pressure test adapter (order no. 613597) is available for the pressure tapping tee.



PE 100 SDR 11

Maximum permissible working pressure 16 bar (water) / 10 bar (gas)



Reference	d ₁	d ₂	d ₃	B1	B2	L	t ₁	t ₂	z ₁	z ₂	z ₃	Drilling Ø d _a	Weight kg	BX	PU
612630	40	20	50	85	136	120	50	66	32	105	8	25	0,370	30	240



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616473	40	25	50	85	136	120	50	83	32	122	8	25	0,380	30	240
616474	40	32	50	85	136	120	50	86	32	125	8	25	0,385	30	240
616475	50	20	50	95	136	120	50	66	37	108	8	25	0,385	28	224
612702	50	25	50	95	136	120	50	83	37	125	8	25	0,390	28	224
615080	50	32	50	95	136	120	50	86	37	128	8	25	0,400	28	224
612631	63	20	50	108	146	130	50	66	51	100	10	25	0,450	20	160
612633	63	25	50	108	146	130	50	83	51	118	10	25	0,460	20	160
612632	63	32	50	108	146	130	50	86	51	123	10	25	0,465	20	160
616472	63	40	50	108	146	160	50	115	51	165	10	30	0,855	16	128
616334	63	63	50	108	146	160	50	115	51	165	10	30	0,635	16	128
616482	75	32	50	120	146	130	50	86	57	126	10	25	0,485	24	192
616483	90	20	50	137	170	160	50	66	66	106	10	30	0,600	14	112
616484	90	25	50	137	170	160	50	83	66	123	10	30	0,610	14	112
612634	90	32	50	137	170	160	50	86	66	126	10	30	0,615	14	112
615656	90	40	50	137	170	160	50	115	66	168	10	30	0,950	14	112
616476	90	50	50	137	170	160	50	115	66	168	10	30	0,960	14	112
612701	90	63	50	137	170	160	50	115	66	168	10	30	0,730	14	112
616487	110	20	50	152	170	160	50	66	76	111	10	30	0,620	14	112
616488	110	25	50	152	170	160	50	83	76	128	10	30	0,625	14	112
612637	110	32	50	152	170	160	50	86	76	134	10	30	0,630	14	112
615662	110	40	50	152	170	160	50	115	76	175	10	30	1,000	14	112
616477	110	50	50	152	170	160	50	115	76	175	10	30	1,010	14	112
612624	110	63	50	152	170	160	50	115	76	175	10	30	0,780	14	112
616491	125	20	50	167	170	160	50	66	83	111	10	30	0,650	12	96
616492	125	25	50	167	170	160	50	83	83	131	10	30	0,655	12	96
612649	125	32	50	167	170	160	50	86	83	138	10	30	0,670	12	96
615668	125	40	50	167	170	160	50	115	83	180	10	30	1,020	12	96
616478	125	50	50	167	170	160	50	115	83	180	10	30	1,030	12	96
612309	125	63	50	167	170	160	50	115	83	180	10	30	0,800	12	96
616495	140	32	50	170	170	160	50	86	91	141	10	30	0,700	12	96
616496	140	63	50	170	170	160	50	115	91	185	10	30	0,830	12	96
616497	160	20	50	195	186	160	50	66	106	108	10	30	0,730	10	80
616498	160	25	50	195	186	160	50	83	106	128	10	30	0,735	10	80
612641	160	32	50	195	186	160	50	86	106	137	10	30	0,745	10	80
615675	160	40	50	195	186	160	50	115	106	185	10	30	1,095	10	80

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616480	160	50	50	195	186	160	50	115	106	185	10	30	1,105	10	80
612650	160	63	50	195	186	160	50	115	106	185	10	30	0,875	10	80
616501	180	20	50	203	186	190	50	66	116	110	10	30	0,785	10	80
616502	180	25	50	203	186	190	50	83	116	132	10	30	0,790	10	80
612651	180	32	50	203	186	190	50	86	116	141	10	30	0,790	10	80
616481	180	50	50	203	186	190	50	115	116	188	10	30	1,170	10	80
612652	180	63	50	203	186	190	50	115	116	188	10	30	0,940	10	80
612654	200	32	50	205	186	190	50	86	126	144	10	30	0,810	8	64
612659	200	63	50	205	186	190	50	115	126	190	10	30	0,950	8	64
612657	225	32	50	214	186	190	50	86	138	146	10	30	0,835	8	64
616486	225	50	50	214	186	190	50	115	138	197	10	30	1,210	8	64
612655	225	63	50	214	186	190	50	115	138	197	10	30	0,980	8	64

FRIALEN pressure tapping tees d 40 can be utilised for pipes of the SDR level 11 and $\geq d 50$ for pipes of the SDR levels 11 to 17.6. Other levels of SDR can be processed on request. Please note the mandatory labels directly on the product.

DVGW test mark issued: DV-661ICS0007

DAA

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Areas of Application

The FRIALEN Pressure Tapping Tees DAA are used as branch fittings and can be fused to mains that are unpressurised or under operating pressure.

Assembly Instructions

The fusion of FRIALEN Pressure Tapping Tee DAA to the PE-HD main and the service pipe takes place by FRIALEN fusing – leakproof and longitudinally strong.

The pipe, saddle and the outlet spigot are prepared (oxide layer removed/cleaned) in accordance with the general installation instructions (see "Assembly instructions" for FRIALEN Safety Fittings for house connections and distribution pipes up to d 225).

Thanks to its innovative and patented clamping mechanism, the FRIALEN Pressure Tapping Tee DAA can also be installed without any tool quickly and reliably on the HD-PE main when it exhibits ovality or has expanded under operating pressure.

Good reasons for using the FRIALEN Pressure Tapping Tees DAA:

- Compact design
- Simple and reliable assembly without any tool thanks to the patented fast clamping lever
- The flexible saddle compensates pipe tolerances and always provides optimal, uniform buildup of melt pressure during fusion
- Assembly without special tools
- The Pressure Tapping Tee is one unit with captive parts
- Only one 17 mm wrench size for tapping and installing the plug
- Chipless tapping
- Leak-free tapping under operating pressure
- Low torque needed for tapping
- Punched-out pipe piece fits securely in the drill
- Stable thread as guidance for the drill during tapping process even at large pipe wall thicknesses and low temperatures
- Solid upper and lower stop of drill, with integrated torque limiter
- Extra wide fusion zone
- After tapping, stack can be fused non-accessible with FRIALEN cap K
- Outlet spigot length measured for two fusion operations
- Additional barcode for traceability (traceability coding)
- Both barcodes exposed on fast clamping lever for easy scanning with readerwand or barcode scanner