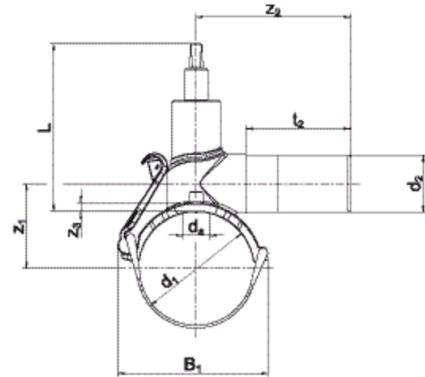
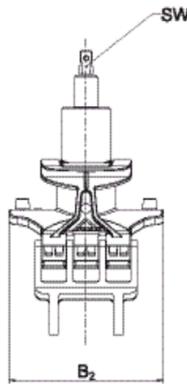


DAV

Pressure tapping valve RED SNAP, SDR 11



PE 100 SDR 11

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



	SKU	d ₁	d ₂	B1	B2	L	t ₂	z ₁	z ₂	z ₃	SW	Drilling Ø d _a	Turns open/close	Weight kg	BX	PU
2	617024	50	32	95	136	177	86	56	125	8	14	30	7	1,060	16	288
2	617025	63	32	108	146	177	86	63	125	10	14	30	7	1,100	16	288
2	617026	63	40	108	146	177	115	63	155	10	14	30	7	1,430	12	216
2	616952	63	63	108	146	177	115	63	155	10	14	30	7	1,210	12	216
2	617027	75	32	120	146	177	86	69	125	10	14	30	7	1,120	12	216
1	616960	90	32	137	170	183	86	76	125	10	14	30	8	1,230	12	96
1	616961	90	40	137	170	183	92	76	130	10	14	30	8	1,240	12	96
1	616962	90	50	137	170	183	104	76	145	10	14	30	8	1,280	12	96
1	616963	90	63	137	170	183	115	76	165	10	14	30	8	1,350	12	96
	616964	110	32	152	170	183	86	86	125	10	14	30	8	1,229	12	96
	616965	110	40	152	170	183	92	86	130	10	14	30	8	1,239	12	96
	616966	110	50	152	170	183	104	86	150	10	14	30	8	1,284	12	96
	616967	110	63	152	170	183	115	86	170	10	14	30	8	1,356	12	96
1	616968	125	32	167	170	183	86	94	125	10	14	30	8	1,270	12	80
1	616969	125	40	167	170	183	92	94	135	10	14	30	8	1,280	12	80
1	616970	125	50	167	170	183	104	94	155	10	14	30	8	1,330	12	80
1	616971	125	63	167	170	183	115	94	170	10	14	30	8	1,400	12	80

DAV

Pressure tapping valve RED SNAP, SDR 11

	SKU	d ₁	d ₂	B1	B2	L	t ₂	z ₁	z ₂	z ₃	SW	Drilling Ø d _a	Turns open/close	Weight kg	BX	PU
1	616972	140	32	170	170	183	86	101	125	10	14	30	8	1,300	10	80
1	616973	140	63	170	170	183	115	101	175	10	14	30	8	1,430	10	80
	616974	160	32	195	186	208	86	111	130	10	14	30	9	1,440	10	80
	616975	160	40	195	186	208	92	111	140	10	14	30	9	1,450	10	80
	616976	160	50	195	186	208	104	111	160	10	14	30	9	1,490	10	80
	616977	160	63	195	186	208	115	111	180	10	14	30	9	1,570	10	80
	616978	180	32	203	186	208	86	121	130	10	14	30	9	1,440	10	80
	616979	180	40	203	186	208	92	121	145	10	14	30	9	1,450	10	80
	616980	180	50	203	186	208	104	121	165	10	14	30	9	1,500	10	80
	616981	180	63	203	186	208	115	121	180	10	14	30	9	1,570	10	80
	616982	200	32	205	186	208	86	131	130	10	14	30	9	1,450	8	64
	616984	200	63	205	186	208	115	131	185	10	14	30	9	1,590	8	64
	616985	225	32	214	186	208	86	144	135	10	14	30	9	1,470	8	64
	616986	225	40	214	186	208	92	144	150	10	14	30	9	1,490	8	64
	616987	225	50	214	186	208	104	144	170	10	14	30	9	1,540	8	64
	616988	225	63	214	186	208	115	144	190	10	14	30	9	1,620	8	64

¹ New product design with red lever available in Q1 2022.

² New product design with red lever available in Q2 2022.

FRIALEN pressure tapping valves $\leq d 63$ are applicable for pipes of SDR level 11 and $> d 63$ for pipes of SDR level 11 to 17.6. Minimum wall thickness s minimum ≥ 3 mm. Other levels of SDR can be processed on request. Please note the mandatory labels directly on the product. DVGW test mark issued: DV-6611AU2255.

DAV

Pressure tapping valve RED SNAP, SDR 11

Areas of Application

The FRIALEN-Pressure Tapping Valves DAV are used for branches of unpressurised and pressurised gas and water pipelines. Outlet spigots are prepared for integration of excess flow valves.

Assembly Instructions

The fusion of the HD-PE distribution pipes and the service pipes with FRIALEN-Pressure Tapping Valves takes place by FRIALEN-fusing – leakproof and longitudinally strong.

The saddle and the outlet spigot have to be prepared according to the general assembly instructions (see "Assembly Instructions" for "FRIALEN-Safety Fittings for house service and supply pipes up to d 225"). This involves removing the oxide layer and cleaning the pipe surface covered by the saddle as well as the outlet spigot and the pipe end.

The assembly of the pressure tapping valve with fast clamping mechanism takes place within seconds with the fast clamping lever RED SNAP without additional tools.

For „Open/Close“ the pressure tapping valve require 8 to 9 turns, depending to the dimension and design, by using an operating key type E according to DIN 3223.

(The tapping process need less turns, because of the intermediate position of the drill in supplied condition).

DAV

Pressure tapping valve RED SNAP, SDR 11

Good reasons for using the FRIALEN Pressure Tapping Valves DAV with fast clamping lever RED SNAP:

- Compact part, solid injection molded body made from HD-PE
- Simple and reliable assembly without any tool, thanks to the patented fast clamping lever RED SNAP
- The flexible saddle compensates pipe tolerances and provides always an optimal, uniform buildup of melt pressure during the fusion
- Fusing and tapping of the main under maximum permitted operating pressure gas/water
- Simple start-up of the pressure tapping valve because of little tapping forces
- No preventive measures necessary with regard to corrosion
- Actuating spindle made from corrosion-resistant steel
- Swarfless tapping due to rotating punching drill made of stainless steel
- Punched-out pipe piece fits securely and permanent in the drill
- Drill with solid upper and lower stop
- Length of outlet spigot dimensioned for two fusion operations
- Barcode exposed on fast clamping lever RED SNAP for easy scanning with readerwand or barcode scanner
- Installation set DBS (EBS) is continuously telescopic and self supported in any extended position
- Installation set with a sleeve tube bell with integrated locking function: connects the installation kit firmly to the DAV, unintentional release is prevented
- A foam rubber ring in the sleeve tube bell prevents dirt from penetrating into the installation set
- Subsequent tapping with the installation set DBS (EBS) from the surface box is possible
- High torques can be transferred because of a solid construction