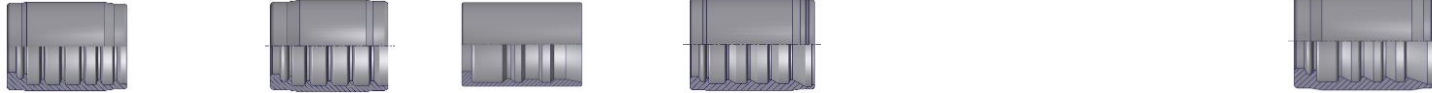


Swaging table for STAUFF hose connectors

ECOVOS hose connector series



Ferrules																																							
hose size Dash	hose size inch	hose nominal size DN	HF-1000 (15011)				HF-1004 CVOS (15311)				HF-1005 (15330)		HF-2001 (15021 / 2 grooves)						HF-3000 (15031 / 3 grooves)											hose nominal size DN									
			NoS	NoS	NoS	NoS	NoS	NoS	NoS	NoS	NoS	NoS	NoS	NoS	S	S	S	S	S	S	S	S	S	S	S	S	S												
			EN 853 1SN	EN 853 2SN	in according to EN 857 2SN-K	EN 857 2SC	in according to EN 857 1SN-K	in according to EN 857 2SN-K	EN 857 1SC	EN 857 2SC	EN 854 2TE	EN 854 3TE	in according to EN 857 1SN-K	EN 857 1SC	in according to EN 857 2SN-K	skive length	EN 857 2SC	skive length	EN 853 1SN	skive length	EN 853 2SN	skive length	in according to EN 857 2SN-K	skive length	EN 857 2SC	skive length	EN 856 4SP	sive length	Semperit Flexline 4000		skive length	Semperit Flexline 5000	skive length	Semperit Flexline 6000	skive length	EN 856 4SH	skive length		
03	3/16"	05	/	/	/	/	/	/	/	/	14 1001-05	15,2 1002-05	/	/	/	/	/	14,5 3001-05	20	16,6 3002-05	20	/	/	/	/	/	/	/	/	/	/	/	/	/	05				
04	1/4"	06	16,3	17,2	16,3	16,5	14,6	16,3	14,6	15,5	15,6	15,9	16,5	16,4	/	/	16,8	22	/	/	18,1	25	/	/	/	/	19,4	25	/	/	/	/	/	/	06				
05	5/16"	08	17,7	18,7	17,5	17,7	16,1	16,9	15,9	17	18,3	19,1	16,5	17,3	16,7	22	16,8	22	/	/	18,8	21	/	/	/	/	/	/	/	/	/	/	/	/	08				
06	3/8"	*10	21,3	22,2	20,9	20,9	19,2 *19,5*	20,2 *19,9*	19,3 *19,5*	20 *20*	19	20	20	20,5	20,4	24	20,6	24	/	/	22,1	28	/	/	/	/	22,6	28	22,3	28	22,2	28	22,2	28	/	/	10		
08	1/2"	*12	24,6	25,7	24,6	24,8	21,9	23,3	22,8	22,9	22,5	23,8	24,2 *24*	24,2 *23,8*	24,3 *24*	26	23,9	26	/	/	25,6	29	/	/	24,6	29	25,9	29	25,2	28	25,3	28	25,3	28	/	/	12		
10	5/8"	*16	28,4	29,6	28,5	28,7	/	/	/	/	27,5	28,4	27,5 *26,5*	28 *27,1*	/	/	/	/	/	/	28,8	29	27,8	29	28,1	28	29,7	29	29	29	28,7	29	28,7	29	/	/	16		
12	3/4"	*19	32,3	33,2	31,7	32,3	/	/	/	/	30,8	32,2	30,5	31,8	/	/	31,9	32	/	/	34,1	37	32,8	37	33,4	37	34,9	37	34,2	37	34,1	37	/	/	35,1	37	19		
16	1"	25	40,2	41,6	40,4	40,4	/	/	/	/	37,8	38,5	37,7	38,5	39,1	37	38,9	37	/	/	41,2	44	/	/	/	/	41,9	44	41	44	41	44	/	/	42	44	25		
20	1 1/4"	31	48,5	50,9	/	/	/	/	/	/	44,8	45,3	/	/	/	/	/	/	/	/	51,2	49	/	/	/	/	52,2	49	/	/	/	/	50,1	49	/	/	50,1	49	31
24	1 1/2"	38	56,6	59	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	59,4	55	/	/	/	/	60,6	55	/	/	/	/	/	/	/	/	38		
32	2"	51	69,4	71,3	/	/	/	/	/	/	/	70	/	/	/	/	/	/	/	/	72,4	62	/	/	/	/	74	62	/	/	/	/	/	/	/	/	51		

PØ: Swaging diameter

NoS: No Skive

S: Skive

* * Swaging value for variant W3/2 - If necessary, omission of the identification groove

* Our tests have shown that the 3SPC hose type in nominal size DN10 - DN19 with ferrule type HF-3000 and analog press dimensions and skive lengths can be processed similar to the 4SP hose type.

The press dimensions are VALID ONLY FOR hoses being within the DIN-tolerances respectively for comparable hose types being within the SAE-tolerances. This swaging table does not release the hose assembler from his proper duty to execute the demanded individual tests according to DIN as well as to the other standard specifications at the hoses and at the hose tubes and pipes. Please use our DORNVOS system for ECOVOS with a mandrel test to ensure the functionality of the pressed fitting with the correct nipple collapse.

2 and 3 TE hose types are not pressed on collapse diameter.

With the appearance of the swaging table "Stand 07/2023", all previous versions lose their validity. At www.stauff.com/crimping_values you always have access to the latest version of this press size table.

Surface: ZnNi (CrVI-free)

Technical changes reserved