

HDS17500

RUBBER HOSE SWAGING DATA

2 PIECE FITTINGS

HOSE TYPE	INSERT TYPE	FERRULE CODE	TOLERANCE ON SWAGING	DASH SIZE	03	04	05	06	08	10	12	16	20	24	32	
					in.	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
					DN	05	06	08	10	12	16	20	25	32	40	50
EN 853 1SN	U5000	TO DIAMETER +/- 0.13	NON SKIVE	EXTERNAL SKIVE	15.20	17.56	19.26	21.05	24.59	27.69	31.16	39.88	48.25	57.20	71.60	
					14.85	16.56	17.80	19.62	24.55	27.90	30.82	38.44	46.35	53.85	68.35	
					15.0	23.8	23.8	22.0	26.7	26.7	32.0	38.0	44.6	46.0	59.5	
EN 853 2SN	U5000	TO COLLAPSE MANDREL	NON SKIVE	EXTERNAL SKIVE	15.67	18.66	19.80	21.54	24.21	27.08	31.22	40.44	49.47	58.40	71.83	
					14.72	17.09	20.27	21.46	24.59	28.09	33.05	39.98	48.73	58.00	71.50	
					15.0	22.0	25.0	25.5	27.0	28.5	31.0	41.0	49.0	54.5	57.0	
EN 853 2ST	U2000	TO COLLAPSE MANDREL	EXTERNAL SKIVE	17.09	20.27	21.46	24.59	28.09	33.05	39.98						
					22.0	25.0	25.5	27.0	28.5	31.0	41.0					
EH 221 (2SNK)	U5000	TO COLLAPSE MANDREL	NON SKIVE	EXTERNAL SKIVE	17.78	18.79	20.73	23.93	27.64	30.81	38.67					
					17.06	17.32	19.99	24.20	27.39	31.00	37.77					
					23.8	23.8	21.5	25.8	26.7	32.0	42.0					
EH 111 (1SNK)	U5000	TO DIAMETER +/- 0.13	NON SKIVE	16.41			20.00	23.55			30.97					
SAE 100R16	U5000	TO COLLAPSE MANDREL	NON SKIVE	17.81			20.61	23.44	26.95	30.66	39.11					
SAE 100R17	U5000	SEE HOSE SIZE FOR DETAILS	NON SKIVE	17.00 +/- 0.13			20.35 +/- 0.13	23.32 +/- 0.13	26.71	30.80	38.40					
									TO COLLAPSE MANDREL							
EURO HIGH TEMP (EHT)	U5000	TO SPECIAL COLLAPSE MANDREL, HPT-17895	NON SKIVE	EXTERNAL SKIVE	17.61			20.61	24.38	27.51	31.70	39.43	47.13	58.80	70.96	
					16.50			19.83	24.50	27.95	31.32	39.01	46.94	54.00	66.87	
					23.8			21.5	25.8	26.7	32.0	38.1	44.6	57.0	59.5	
EUROPULSE & EUROPULSE-BDB	U5000	TO COLLAPSE MANDREL	NON SKIVE	EXTERNAL SKIVE	17.55			20.63	23.32	27.85	30.67	38.40				
					16.93			19.93	24.21	27.65	31.18					
					23.8			22.0	25.8	26.7	32.0					
EUROWASH PW1	U1000	TO DIAMETER +/- 0.13	EXTERNAL SKIVE	19.66			22.0									
EUROWASH PW2	U2000	TO COLLAPSE MANDREL	EXTERNAL SKIVE	21.48			25.5									
174EHP-BDB	CX B-BDM-GZP	TO DIAMETER +/- 0.13	EXTERNAL SKIVE	17.78			22.48	27.18			34.93	41.91		54.86	70.73	
					21.0		21.5	21.5			28.0	34.3		47.0	56.0	
20K13	CX20B-GZP	TO DIAMETER +/- 0.13	EXTERNAL SKIVE	46.99												
													46.0			
SAE 100R4	U/X	TO DIAMETER +/- 0.13	NON SKIVE							U5000-12	X16-R4	U5000-20	U5000-24	U5000-32		
										32.30	41.80	49.05	57.50	71.70		
SAE 100R6	U	TO DIAMETER +/- 0.13	NON SKIVE		U8000-04	U7000-05	U7000-06	U5000-08	U5000-10	U5000-12						
					17.35	17.10	18.45	23.20	27.90	31.85						
EN 856 4SP	U2000	TO COLLAPSE MANDREL	EXTERNAL SKIVE	EXTERNAL SKIVE	18.31			22.90	26.26	29.92	34.54	41.43	51.79	59.39	73.70	
					22.6			25.5	27.0	28.5	31.0	41.0	49.0	53.0	57.0	
								22.67	26.15	29.77	34.36	40.81				
					25.5	27.0	28.5	31.5	41.0							
EN 856 R12T	U2000	TO COLLAPSE MANDREL	EXTERNAL SKIVE	EXTERNAL SKIVE									49.48	58.10	72.10	
													47.0	54.0	57.0	
EN 856 4SH	HP (INTERLOCK)	HP	TO DIAMETER +/- 0.13	INTERNAL EXTERNAL SKIVE												
EN 856 R13 (EH 920)	HP	TO DIAMETER +/- 0.13	INTERNAL EXTERNAL SKIVE	INTERNAL EXTERNAL SKIVE												

KEY

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1 = SWAGING DIAMETER mm.
2 = EXTERNAL SKIVE mm.
3 = INTERNAL SKIVE mm.

Designed, Matched & Qualified




BRAZED INSERTS ARE NOT TO BE USED WITH MULTI-SPIRAL HOSE