

Water cleaning hoses thermoplastic

Hose dim.	Ferrule type	Eventually marking	Diam x length	Ferrule and inserts	Type	Note	5404	5332	54203	54204	54205	54404	54240
1/2"	65405-08			ST/ST			24,7						
3/4"	-12			ST/ST			32,2						
1"	-16			ST/ST			40,1						
1"	654203-16	BP1JC7S		ST/ST	O	**			41,3				
1 1/4"	-20	BP114JC7	56,0 x 66,0	ST/ST	O	**			51,0				
1 1/2"	-24	BP112JC7		ST/ST	O	**			59,5				
1/2"	6654203-08	BPI12JC7	34,0 x 30,0	ST/ST		***			26,0				
3/4"	6654203-12	BPI34JC7	43,0 x 38,0	ST/ST		***			34,5				
1"	6654203-16	BPI1JC7S	58,0 X 46,0	ST/ST		***			41,0				
1.1/2"	6654203-24	BPI112JC7		ST/ST		***			59,2				
1/2"	654204-08	BP12JC7	30,0 x 34,0	ST/ST	O	**			26,0	26,0			
3/4"	654204-12	BP34JC7	38,0 x 43,0	ST/ST	O	**			34,3	33,3	33,5		
1"	654204-16	BP1JC7	46,0 x 58,0	ST/ST	O	**			41,2	41,8			
1 1/4"	654204-20	BP114MTKHM	56,0 x 66,0	ST/ST	O	**			50,0	50,5			
1/2"	6654204-08	BPI12JC7	30,0 x 34,0	ST/ST		***			25,5				
3/4"	6654204-12	BPI34JC7	38,0 x 43,0	ST/ST		***			33,3				
1"	6654204-16	BPI1JC7	46,0 x 58,0	ST/ST		***			41,4				
1 1/4"	6654204-20	BPI114MTKHM	56,0 x 66,0	ST/ST		***			49,8	49,8			
3/16"	65332-03		14,2 x 23,5	ST/ST				(6) 12,5					
3/16"	65333-03		11,5 x 11,1	ST/ST				(6) 10,6					
3/8"	654240-06	BP38R7V	22,0 x 32,0	ST/ST		**							19,3
3/8"	6654240-06	BPI38R7V	22,0 x 32,0	ST/ST		***							19,3
3/4"	654404-12	BP34MTKM	42,0 x 55,0	ST/ST								37,9	
1"	654404-16	BP1MTKM	50,0 x 70,0	ST/ST								44,5	
1 1/4"	654404-20	BP114R2T		ST/ST								50,8	
3/4"	6654404-12	BPI34MTKM	42,0 x 55,0	ST/ST								37,9	
1"	6654404-16	BPI1MTKM		ST/ST								44,5	
1.1/4"	6654404-20	BPI114R2T		ST/ST								50,8	

** Special insert range series 65012 and 65122

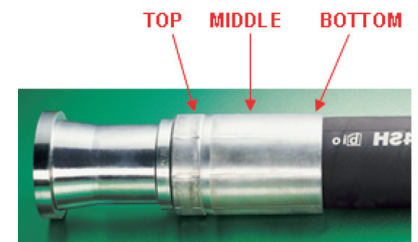
*** Special insert range series 665012 abd 665122

References and explanations for the crimping chart:

Abbreviations used under column "note" in the chart describes which insert category the ferrule shall be used with. Combinations of ferrule and inserts from different categories and different manufactures are not permitted.

6) Means that the ferrule is adjusted to special insert.

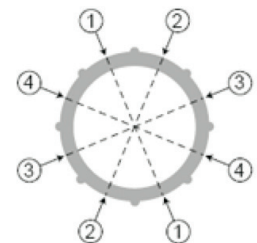
Contact your nearest TESS Service centre.



Please see <http://intranett.tessdata.no> for updated version of crimping chart.

Contact your nearest TESS Service centre if you have questions.

Reservations for typing error and changes.



Crimping control steps

Step 1. Inspect the crimping dimension in the die-set area as indicated in the picture.

Take four measurements across the crimped ferrule at 45° to each other using a vernier calipers in the middle section of the crimped length of the ferrule.

Verify that all four measurements are according to the designated crimping diameter.

- Ovalisation tolerance $\leq 1/2" \pm 0,1$ mm.
- Ovalisation tolerance $> 1/2" \pm 0,2$ mm.

Step 2. - Tolerance crimping parameter $\pm 0,1$ mm for all dimensions.

- Taper crimping to be avoided.

