



IMM HYDRAULICS (UK) LTD
SWAGING CHART
 Chart of recommended swaging diameters
 Doc No. 02/12 Issue 1



Very High Pressure

TFSM015

EN 856 R15 - SAE 100 R15 (6000 PSI)

R15

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	004N-12	34.1	52	15	Inter-Lock	SKIVE				
16	004N-16	42.6	64	17	Inter-Lock	SKIVE	X004N-16	42.6	64	17
20	0013-20	54.2	74	22	Inter-Lock	SKIVE	X0013-20	54.2	74	22
24	0013-24	60.2	81	22.5	Inter-Lock	SKIVE	X0013-24	60.3	74	22.5
32	0013-32	78.3	85	30	Inter-Lock	SKIVE				

TFSM013

EN 856 R13 - SAE 100 R13 (5000 PSI)

R13

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
06	00S4-06	23.7	36	13	Waterblast	SKIVE				
08	00S4-08	28.2	36	16	Waterblast	SKIVE				
12	004N-12	34.1	52	15	Inter-Lock	SKIVE	X004N-12	34.1	52	15
16	004N-16	42.6	64	17	Inter-Lock	SKIVE	X004N-16	42.6	64	17
20	0013-20	54.2	74	22	Inter-Lock	SKIVE	X0013-20	54.2	72	22
24	0013-24	60.5	81	22.5	Inter-Lock	SKIVE	X0013-24	60.3	74	22.5
	BMC2-24	65.5			Standard	NO SKIVE				
32	0013-32	78.3	85	30	Inter-Lock	SKIVE	X0013-32	77.9	85	30

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0013S04	25.5	34		MultiSpiral	SKIVE				
06	0013S06	27	37		MultiSpiral	SKIVE				
08	0013S08	32	36		MultiSpiral	SKIVE				

TFDM4SH

EN 856 4SH - DIN 20023 4SH

4SH

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	004N-12	33	52	15	Inter-Lock	SKIVE	X004N-12	33	52	15
	BMC2-12	38.6			MultiSpiral	NO SKIVE				
16	004N-16	41.5	64	17	Inter-Lock	SKIVE	X004N-16	41.5	64	17
	BMC1-16	46.3			Standard	NO SKIVE				
20	004N-20	50.5	74	22	Inter-Lock	SKIVE	X004N-20	50.5	74	22
	BMC1-20	53.4			Standard	NO SKIVE				
24	004N-24	56.8	81	22.5	Inter-Lock	NO SKIVE	X004N-24	57	81	22.5
32	004N-32	72.7	85	30	Inter-Lock	SKIVE	X004N-32	72	85	30

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	0019-12	34.6	39		MultiSpiral	SKIVE				
16	0019-16	42.2	56		MultiSpiral	SKIVE				
20	004H-20	48.5	54		Standard	SKIVE				
24	004H-24	57.9	62		Standard	SKIVE				
32	004H-32	70.5	64		Standard	SKIVE				



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THE003K
 Hipac 3SK

3SK

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
06	0022-06	21.5			Standard	NO SKIVE				
08	003T-08	26			Standard	NO SKIVE				
10	003T-10	28.6			Standard	NO SKIVE				
12	BMC1-12	36.6			Standard	NO SKIVE				
16	BMC1-16	46.3			Standard	NO SKIVE				

TFDM4SP
 EN 856 4SP - DIN 20023 4SP

4SP

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0009-04	18.5	22		Standard	SKIVE	X0022-04	18.4	21.5	
06	0009-06	23.2	26		Standard	SKIVE	X0022-06	22.4	21.5	
08	0009-08	26.5	28		Standard	SKIVE	X0022-08	25.7	23.5	
10	0009-10	30.1	31		Standard	SKIVE	X0022-10	29.4	28	
12	0009-12	34.3	33		Standard	SKIVE	X0022-12	33.8	31	
16	0009-16	42.3	48		Standard	SKIVE	X0022-16	40.2	35	
20	0009-20	51.2	54		Standard	SKIVE	X0022-20	52.4	40.5	
24	0009-24	60.3	62		Standard	SKIVE	X0022-24	56.5	48	
32	0009-32	73.8	64		Standard	SKIVE	X0022-32			

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	004N-12	33.1	52	15	Inter-Lock	SKIVE				
16	004N-16	41.5	64	17	Inter-Lock	SKIVE				

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
06	BMC1-06	26.4			Standard	NO SKIVE				
12	BMC2-12	37.7			MultiSpiral	NO SKIVE				
16	BMC1-16	46			Standard	NO SKIVE				
20	BMC2-20	57.3			Standard	NO SKIVE				
24	BMC2-24	63.8			Standard	NO SKIVE				

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0019-04	18.4	30		MultiSpiral	SKIVE				
06	0019-06	23.4	31		MultiSpiral	SKIVE				
08	0019-08	27	34		MultiSpiral	SKIVE				
10	0019-10	29.8	38		MultiSpiral	SKIVE				
12	0019-12	34.9	39		MultiSpiral	SKIVE				
16	0019-16	42.7	56		MultiSpiral	SKIVE				



IMM HYDRAULICS (UK) LTD
SWAGING CHART
 Chart of recommended swaging diameters
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Very High Pressure

TFS0012
 EN 856 R12 - SAE 100 R12

R12

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
06	BMC1-06	26.4			Standard	NO SKIVE				
08	0009-08	27	28		Standard	SKIVE				
10	0009-10	30.6	31		Standard	SKIVE				
12	BMC1-12	37.2			Standard	NO SKIVE				
16	BMC1-16	45.4			Standard	NO SKIVE				
20	BMC2-20	56.5			Standard	NO SKIVE				
24	0009-24	59	62		Standard	SKIVE				
32	004H-32	70.5	64		Standard	SKIVE				



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High-Medium Pressure

TFS0017
 SAE 100 R17 (3000 PSI)

R17

Dash	001C Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	001C-03	13.5			Standard	NO SKIVE				
04	001C-04	15.2			Standard	NO SKIVE				
05	001C-05	17.1			Standard	NO SKIVE				
06	001C-06	18.7			Standard	NO SKIVE				
08	001C-08	22.8			Standard	NO SKIVE				
12	001C-12	29.9			Standard	NO SKIVE				
16	001C-16	39.2			Standard	NO SKIVE				

TFD0002
 EN 853 2ST SAE 100R2A

2ST R2A

Dash	0002 Mild Steel				Hose Tail	Skive	X0022 Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0002-03	16.6	21		Standard	SKIVE				
04	0002-04	17.8	22		Standard	SKIVE	X0022-04	17.7	21.5	
05	0002-05	20.5	22		Standard	SKIVE	X0022-05	19.2	21.5	
06	0002-06	22.1	24		Standard	SKIVE	X0022-06	21.5	21.5	
08	0002-08	25.1	25		Standard	SKIVE	X0022-08	24.8	23.5	
10	0002-10	28.5	27		Standard	SKIVE	X0022-10	28	28	
12	0002-12	33	31		Standard	SKIVE	X0022-12	32.8	31	
16	0002-16	40.3	37		Standard	SKIVE	X0022-16	39.4	35	
20	0002-20	50.8	43		Standard	SKIVE	X0022-20	52.7	40.5	
24	0002-24	57.2	45		Standard	SKIVE	X0022-24	56.5	48	
32	0002-32	69.5	61		Standard	SKIVE	X0022-32	70.6	57	



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High-Medium Pressure

TFD0021; THD0021 Kaizen
 EN 853 2SN - DIN 20022 2SN EXCEEDS SAE 100 R2AT

2SN R2AT

Dash	0022 Mild Steel				Hose Tail	Skive	X0022 Stainless Steel				
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.	
03	0022-03	16.2			Standard	NO SKIVE	X0022-03				
04	0022-04	17.5			Standard	NO SKIVE	X0022-04	18.4			
05	0022-05	19.9			Standard	NO SKIVE	X0022-05	20.3			
06	0022-06	21.6			Standard	NO SKIVE	X0022-06	22.3			
	0022-06-IM	20.9	NEW FORGED FERRULE		Standard	NO SKIVE					
08	0022-08	25.1			Standard	NO SKIVE	X0022-08	25.8			
10	0022-10	27.5			Standard	NO SKIVE	X0022-10	29.4			
12	0022-12	31.8			Standard	NO SKIVE	X0022-12	33.4			
16	0022-16	39.6			Standard	NO SKIVE	X0022-16	40.5			
20	0022-20	50.9			Standard	NO SKIVE	X0022-20	53.2			
24	0022-24	58			Standard	NO SKIVE	X0022-24	57.1			
32	0022-32	71			Standard	NO SKIVE	X0022-32	72.3			

Dash	0002 Mild Steel				Hose Tail	Skive	Stainless Steel				
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.	
03	0002-03	16.7	21		Standard	SKIVE					
04	0002-04	17.8	22		Standard	SKIVE					
05	0002-05	20.5	22		Standard	SKIVE					
06	0002-06	21.9	24		Standard	SKIVE					
08	0002-08	25.1	25		Standard	SKIVE					
10	0002-10	28.7	27		Standard	SKIVE					
12	0002-12	33	31		Standard	SKIVE					
16	0002-16	40.3	37		Standard	SKIVE					
20	0002-20	50.8	43		Standard	SKIVE					
24	0002-24	57.2	45		Standard	SKIVE					
32	0002-32	69.5	61		Standard	SKIVE					
40	0002-40	85		KAIZEN	Standard	SKIVE					
48	0002-48	95		KAIZEN	Standard	SKIVE					

Dash	0021 Mild Steel				Hose Tail	Skive	Stainless Steel				
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.	
20	0021-20	50.4			Standard	NO SKIVE					
24	0021-24	57.9			Standard	NO SKIVE					
32	0021-32	70.8			Standard	NO SKIVE					



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SWAGING CHART

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High-Medium Pressure

TFE002K; THE002K Hipac LONG LIFE; TFB002K (Hydro 400 bar) ; TFN002
EN 857 2SC - 2SN K

2SC 2SNK

Dash	001C Mild Steel				Hose Tail	Skive	X001C Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	001C-03	14.7			Standard	NO SKIVE	X001C-03	16.1		
04	001C-04	16.1			Standard	NO SKIVE	X001C-04	16.6		
05	001C-05	17.7			Standard	NO SKIVE	X001C-05	18		
06	001C-06	19.6			Standard	NO SKIVE	X001C-06	20.8		
	0022-06-IM	20.1	NEW FORGED FERRULE		Standard	NO SKIVE				
08	001C-08	23.2			Standard	NO SKIVE	X001C-08	24		
10	001C-10	27.1			Standard	NO SKIVE	X001C-10	28		
12	001C-12	29.7			Standard	NO SKIVE	X001C-12	30.7		
16	001C-16	38.3			Standard	NO SKIVE	X001C-16	39.9		
20	001C-20	47.3			Standard	NO SKIVE	X001C-20	49.7		
24	001C-24				Standard	NO SKIVE	X001C-24	54.5		
32					Standard	NO SKIVE				
40					Standard	NO SKIVE				

Dash	0022 Mild Steel				Hose Tail	Skive	X0022 Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0022-03				Standard	NO SKIVE				
04	0022-04	16.7			Standard	NO SKIVE	X0022-04	17.8		
05	0022-05	18.7			Standard	NO SKIVE	X0022-05	19.5		
06	0022-06	20.8			Standard	NO SKIVE	X0022-06	21.6		
08	0022-08	24.3			Standard	NO SKIVE	X0022-08	25.2		
10	0022-10	27			Standard	NO SKIVE	X0022-10	28.2		
12	0022-12	30.5			Standard	NO SKIVE	X0022-12	32.4		
16	0022-16	39			Standard	NO SKIVE	X0022-16	39.4		
32	0022-32	69.1			Standard	NO SKIVE				
40	0002-40	82.5		Hipac	Standard	SKIVE				
48	0002-48			Hipac	Standard	SKIVE				



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High-Medium Pressure

TFD0011

EN 853 1SN - DIN 20022 1SN - SAE 100 R1AT

1SN R1AT

Dash	001C Mild Steel				Hose Tail	Skive	X001C Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	001C-03	14.5			Standard	NO SKIVE	X001C-03	16.1		
04	001C-04	15.9			Standard	NO SKIVE	X001C-04	16.6		
05	001C-05	18.2			Standard	NO SKIVE	X001C-05	18		
06	001C-06	19.5			Standard	NO SKIVE	X001C-06	20.8		
	0022-06-IM	20.1	NEW FORGED FERRULE		Standard	NO SKIVE				
08	001C-08	23.4			Standard	NO SKIVE	X001C-08	24		
10	001C-10	26.8			Standard	NO SKIVE	X001C-10	28		
12	001C-12	29.8			Standard	NO SKIVE	X001C-12	30.7		
16	001C-16	38.4			Standard	NO SKIVE	X001C-16	39.9		
20					Standard	NO SKIVE	X001C-20	49.7		
24					Standard	NO SKIVE	X001C-24	54.5		
32					Standard	NO SKIVE	X001C-32	70.4		

Dash	0001 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0001-03	14.9	20		Standard	SKIVE				
04	0001-04	17.2	23		Standard	SKIVE				
05	0001-05	19.2	23		Standard	SKIVE				
06	0001-06	21.1	24		Standard	SKIVE				
08	0001-08	25	25		Standard	SKIVE				
10	0001-10	28.3	27		Standard	SKIVE				
12	0001-12	32.3	31		Standard	SKIVE				
16	0001-16	29.9	37		Standard	SKIVE				
20	0001-20	47.4	46		Standard	SKIVE				
24	0001-24	52.3	44		Standard	SKIVE				
32	0001-32	68.5	60		Standard	SKIVE				

Dash	0022 Mild Steel				Hose Tail	Skive	X0022 Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0022-03	15.2			Standard	NO SKIVE	X0022-03			
04	001C-04	USE 001C-04			Standard	NO SKIVE	X0022-04	17.8		
05	0022-05	18.7			Standard	NO SKIVE	X0022-05	19.5		
06	0022-06	20.8			Standard	NO SKIVE	X0022-06	21.6		
08	0022-08	24.3			Standard	NO SKIVE	X0022-08	25.1		
10	0022-10	26.5			Standard	NO SKIVE	X0022-10	28.3		
12	0022-12	31.1			Standard	NO SKIVE	X0022-12	32.2		
16	0022-16	38.3			Standard	NO SKIVE	X0022-16	39.3		
20	0022-20	48			Standard	NO SKIVE	X0022-20	51.7		
24	0022-24	55.2			Standard	NO SKIVE	X0022-24	54.9		
32	0022-32	68.5			Standard	NO SKIVE	X0022-32	70		

Dash	0011 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
16	0011-16	37.5			Standard	NO SKIVE				
20	0011-20	47.5			Standard	NO SKIVE				
24	0011-24	53.6			Standard	NO SKIVE				
32	0011-32	68.7			Standard	NO SKIVE				



IMM HYDRAULICS (UK) LTD
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High-Medium Pressure

TFD0001
 EN 853 1ST SAE 100R1A

1ST R1A

Dash	0001 Mild Steel				Hose Tail	Skive	X001C Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0001-03	14.9	20		Standard	SKIVE				
04	0001-04	17.2	23		Standard	SKIVE	X001C-04	16.4	21	
05	0001-05	19.2	23		Standard	SKIVE	X001C-05	16.8	19.5	
06	0001-06	21.1	24		Standard	SKIVE	X001C-06	20.4	22	
08	0001-08	25	25		Standard	SKIVE	X001C-08	23.3	24.5	
10	0001-10	28.3	27		Standard	SKIVE	X001C-10	27.1	27	
12	0001-12	32.3	31		Standard	SKIVE	X001C-12	29.5	30.5	
16	0001-16	39.9	37		Standard	SKIVE	X001C-16	39	39	
20	0001-20	47.4	46		Standard	SKIVE	X001C-20	49	39.5	
24	0001-24	53	44		Standard	SKIVE	X001C-24	53.4	46.5	
32	0001-32	68.5	60		Standard	SKIVE	X001C-32	68.2	62	

TFE001K; THE101K - HYPRESS - Long life - Hydro 250 TFB001K / TNF001K
 EN 857 1SC - 1SN K

1SC 1SNK

Dash	001C Mild Steel				Hose Tail	Skive	X001C Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	001C-03				Standard	NO SKIVE	X001C-03			
04	001C-04	15.3			Standard	NO SKIVE	X001C-04	16.1		
05	001C-05	16.9			Standard	NO SKIVE	X001C-05	17.7		
06	001C-06	18.6			Standard	NO SKIVE	X001C-06	19.5		
08	001C-08	22.6			Standard	NO SKIVE	X001C-08	23.5		
10	001C-10	26.3			Standard	NO SKIVE	X001C-10	27.4		
12	001C-12	29			Standard	NO SKIVE	X001C-12	30		
16	001C-16	37.3			Standard	NO SKIVE	X001C-16	38.4		
20	001C-20				Standard	NO SKIVE	X001C-20			



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TFN0011; TFB0011
 EN 853 1SN / R1T - JETWASH

1SN R1T JETWASH

Dash	0001 Mild Steel				Hose Tail	Skive	X001C Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0001-04	17.2	23		Standard	SKIVE	X001C-04	16.4	21	
05	0001-05	19.2	23		Standard	SKIVE	X001C-05	16.8	19.5	
06	0001-06	21.1	24		Standard	SKIVE	X001C-06	20.4	22	
08	0001-08	25	25		Standard	SKIVE	X001C-08	23.3	24.5	

TFN0021; TFB0021
 EN 853 2SN/ R2T - JETWASH

2SN R2T JETWASH

Dash	0002 Mild Steel				Hose Tail	Skive	X0022 Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0002-04	17.8	22		Standard	SKIVE	X0022-04	17.7	21.5	
05	0002-05	20.5	22		Standard	SKIVE	X0022-05	19.2	21.5	
06	0002-06	21.7	24		Standard	SKIVE	X0022-06	21.5	21.5	
08	0002-08	25.1	25		Standard	SKIVE	X0022-08	24.8	23.5	

TF-1PS
 Sewer Jetting hose

Sewer Jetting

Dash	0022 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
08	0022-08	24.8			Standard	NO SKIVE				
12	0022-12	32.2			Standard	NO SKIVE				
16	0022-16	39.6			Standard	NO SKIVE				
20	0022-20	50			Standard	NO SKIVE				



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Low Pressure

TFS0003
 EN 854 R3

R3

Dash	0003 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0003-03	14.6			Standard	NO SKIVE				
04	0003-04	17			Standard	NO SKIVE				
05	0003-05	18.4			Standard	NO SKIVE				
06	0003-06	21.1			Standard	NO SKIVE				
08	0003-08	25.7			Standard	NO SKIVE				
10	0003-10	29.7			Standard	NO SKIVE				
12	0003-12	33.2			Standard	NO SKIVE				
16	0003-16	40.5			Standard	NO SKIVE				
20	0003-20	46.2			Standard	NO SKIVE				
24	0003-24				Standard	NO SKIVE				
32	0003-32				Standard	NO SKIVE				

TFS0004
 SAE 100 R4

R4

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
12	0003-12	34.5			Standard	NO SKIVE				
16	0003-16	41.9			Standard	NO SKIVE	X001C-16	41.1		
20	0003-20	48.3			Standard	NO SKIVE				
20	0021-20	49.8			Standard	NO SKIVE				
24	0021-24	58			Standard	NO SKIVE				
32	0021-32	68.2			Standard	NO SKIVE				

TFE0P10; TFE1P10
 IMM Pilot

IMM Pilot

Dash	001C Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	001C-03	13.5			Standard	NO SKIVE				
04	001C-04	15			Standard	NO SKIVE				
05	001C-05	16.7			Standard	NO SKIVE				
06	001C-06	18.6			Standard	NO SKIVE				
08	001C-08	21.8			Standard	NO SKIVE				



IMM HYDRAULICS (UK) LTD
SWAGING CHART
 Chart of recommended swaging diameters
 Doc No. 02/12 Issue 1



Low Pressure

TF-TU25
 MULTI - PURPOSE HOSE

TU25

Dash	001C Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	001C-04	17.1			Standard	NO SKIVE				
05	001C-05	19			Standard	NO SKIVE				
06	001C-06	21			Standard	NO SKIVE				
08	001C-08	25			Standard	NO SKIVE				
10	001C-10	28			Standard	NO SKIVE				
12	001C-12	31.6			Standard	NO SKIVE				
16	001C-16	38.6			Standard	NO SKIVE				

TF-AIR
 AIR HOSE

AIR

Dash	0007 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	0007-04	14.7			Standard	NO SKIVE				
06	0007-06	18.4			Standard	NO SKIVE				
08	0007-08	23.1			Standard	NO SKIVE				
10	0007-10	26.3			Standard	NO SKIVE				
12	0007-12	30.2			Standard	NO SKIVE				
16	0007-16	36			Standard	NO SKIVE				



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Thermoplastic

TF-0007; TF-0007T (TWIN) ; TF-0008
 EN 855 R7 - EN 855 R8

R7 and R8

Dash	0007 Mild Steel				Hose Tail	Skive	X0007 Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0007-03	12			Standard	NO SKIVE	X0007-03	11.8		
04	0007-04	13.8			Standard	NO SKIVE	X0007-04	14.1		
05	0007-05	16.3			Standard	NO SKIVE	X0007-05	16.1		
06	0007-06	18.3			Standard	NO SKIVE	X0007-06	18.6		
08	0007-08	22.3			Standard	NO SKIVE	X0007-08	22.8		
10	0007-10				Standard	NO SKIVE	X0007-10	25.6		
12	0007-12	29			Standard	NO SKIVE	X0007-12	29		
16	0007-16	36.5			Standard	NO SKIVE	X0007-16	36.8		
20	0007-20				Standard	NO SKIVE	X0007-20			
24	0007-24				Standard	NO SKIVE	X0007-24			
32	0007-32				Standard	NO SKIVE	X0007-32			

TF-0006
 SAE 100 R6 - EN854

R6

Dash	0007 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0007-03	13			Standard	NO SKIVE				
04	0007-04	14.7			Standard	NO SKIVE				
05	0007-05	17.1			Standard	NO SKIVE				
06	0007-06	18.4			Standard	NO SKIVE				
08	0007-08	23.1			Standard	NO SKIVE				
10	0007-10	26.3			Standard	NO SKIVE				
12	0007-12	30.2			Standard	NO SKIVE				
16	0007-16	36			Standard	NO SKIVE				



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Thermoplastic

TF-MT1

Steel Braid Thermoplastic Hose

MT1

Dash	0007 Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0007-03	13.5			Standard	NO SKIVE				
04	0007-04	14.1			Standard	NO SKIVE				
05	0007-05	16.4			Standard	NO SKIVE				
06	0007-06	18.8			Standard	NO SKIVE				
08	0007-08	22			Standard	NO SKIVE				
10	0007-10	25.9			Standard	NO SKIVE				
12	0007-12	28.4			Standard	NO SKIVE				
16	0007-16	36.6			Standard	NO SKIVE				
20	0007-20				Standard	NO SKIVE				
24	0007-24				Standard	NO SKIVE				
32	0007-32				Standard	NO SKIVE				

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
03	0022-03				Standard	NO SKIVE				
04	0011PS	15			Standard	NO SKIVE				
05	0022-05	17.7			Standard	NO SKIVE				
06	0022-06	19.5			Standard	NO SKIVE				
08	0022-08				Standard	NO SKIVE				
10	0022-10	26.9			Standard	NO SKIVE				
12	0022-12				Standard	NO SKIVE				
16	0022-16	38.4			Standard	NO SKIVE				

TF-MT2

Double Steel Braid Thermoplastic Hose

MT2

Dash	Mild Steel				Hose Tail	Skive	Stainless Steel			
	Ferrule	Swaging	Ext.	Int.			Ferrule	Swaging	Ext.	Int.
04	4210011112	17			Standard	NO SKIVE				
05	4210011214	18.5			Standard	NO SKIVE				
06	4210011331	21			Standard	NO SKIVE				
08	4210011418	25			Standard	NO SKIVE				
10					Standard	NO SKIVE				
12	0022-12	31.1			Standard	NO SKIVE				
16	0022-16	39			Standard	NO SKIVE				



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PTFE - Teflon Hose

TF-PTFE - SMOOTH
 SAE 100 R14

PTFE - SMOOTH BORE

Dash	PTFE				Hose Tail	Skive	XPTFE			
	Ferrule	Mild Steel Swaging					Ferrule	Stainless Steel Swaging		
			Ext.	Int.				Ext.	Int.	
03	PTFE-03	10.3			Standard	NO SKIVE	XPTFE-03	10.3		
04	PTFE-04	12			Standard	NO SKIVE	XPTFE-04	12		
05	PTFE-05	14.5			Standard	NO SKIVE	XPTFE-05	14.5		
06	PTFE-06	16			Standard	NO SKIVE	XPTFE-06	16		
08	PTFE-08	18.9			Standard	NO SKIVE	XPTFE-08	18.9		
10	PTFE-10	22.8			Standard	NO SKIVE	XPTFE-10	22.8		
12	PTFE-12	26.2			Standard	NO SKIVE	XPTFE-12	26.2		
16	PTFE-16	33.2			Standard	NO SKIVE	XPTFE-16	33.2		
20	PTFE-20				Standard	NO SKIVE	XPTFE-20			
24	PTFE-24				Standard	NO SKIVE	XPTFE-24			
32	PTFE-32				Standard	NO SKIVE	XPTFE-32			

TF-PTFE-C - CONVOLUTED
 SAE 100 R14

PTFE - CONVOLUTED BORE

Dash	PTFE-C				Hose Tail	Skive	XPTFE-C			
	Ferrule	Mild Steel Swaging					Ferrule	Stainless Steel Swaging		
			Ext.	Int.				Ext.	Int.	
03	PTFE-03-C				Standard	NO SKIVE	XPTFE-03-C			
04	PTFE-04-C	13.15			Standard	NO SKIVE	XPTFE-04-C	13.15		
05	PTFE-05-C				Standard	NO SKIVE	XPTFE-05-C			
06	PTFE-06-C	15.2			Standard	NO SKIVE	XPTFE-06-C	15.2		
08	PTFE-08-C	19.4			Standard	NO SKIVE	XPTFE-08-C	19.4		
10	PTFE-10-C	23.1			Standard	NO SKIVE	XPTFE-10-C	23.1		
12	PTFE-12-C	25.6			Standard	NO SKIVE	XPTFE-12-C	25.6		
16	PTFE-16-C	32.5			Standard	NO SKIVE	XPTFE-16-C	32.5		
20	PTFE-20-C	44.3			Standard	NO SKIVE	XPTFE-20-C	44.3		
24	PTFE-24-C	50			Standard	NO SKIVE	XPTFE-24-C	50		
32	PTFE-32-C	61.6			Standard	NO SKIVE	XPTFE-32-C	61.6		

TF-PTFE-D - DOUBLE BRAID
 SAE 100 R14

PTFE 2 Braid

Dash	PTFE-D				Hose Tail	Skive	Stainless Steel			
	Ferrule	Mild Steel Swaging					Ferrule	Swaging		
			Ext.	Int.				Ext.	Int.	
06	PTFE-06-D	16.47			Standard	NO SKIVE				
					Standard	NO SKIVE				