

The following chart lists the corresponding die based on hose type and size in order to assist with your die selection process.

HYDRAULIC HOSE ASSEMBLIES USING ONE-PIECE FITTINGS

Hose Type	Hose Size (in)	3/16	1/4	5/16	13/32	3/8	1/2	5/8	3/4
	Fitting Type	Die Size (mm)							
TR1MT / HT	B or D	14	16	19		19	22	25	31
TR2MT / HT	B or D		16	19		22	25	25 / 31	31 / 34
TF2MT / ST / LT / TL	B		16	19		19	25	25	31
TF2RMT	B						22		
AT3KMT / ST	B		16			19	22		
AT10KJ	B		16			19			
E4K / ST	S or D					22	22 / 25	29 / 31	31 / 34
E5K / ST	S							29	31
E6K / ST	S		19			22	22	29	34
KK4 / TAJ5	B		- / 16			19	22		

HYDRAULIC HOSE ASSEMBLIES USING TWO-PIECE FITTINGS

Hose Type	Hose Size (in)	3/16	1/4	5/16	13/32	3/8	1/2	5/8	3/4
	Fitting Type	Die Size (mm)							
TR1MT / HT	A (AF1)	14	16	16		19	22	25	31
TR2MT / HT	A (AF2)		16	19		22	25	25	31
TF2MT / ST / LT / TL	A (AF1)		16	16		19	25	25	31
TF2RMT	A (AF4R)						22		
AT3KMT / ST	A (AF1)		16			19	22		
E4K / ST	R / A (AF4) / A (AS4)					22	22 / 25 / 25	29 / 31 / 29	31 / 34 / 31
E5K / ST	R / A (AS4)							29 / 25	31
E6K / ST	R / A (AS4)		- / 16			22	22 / 25	29 / -	34 / -
TR5 / HT	A (AFX)	16	16	19	22		25	29	
TR14TC	A (AFT)					16	19	22	25
TR14TB	A (AFT)	10	12	14		16	19	22	25
PF267 / NC	A (PFR)	12	14	14		16	22		29
PF354 / NC	A (PFR)	12	14	14		16	22		29
PF528 / NC	A (AFX)		16			19	22		31
TR4XF	A (AFX)								31 / 34
KK4 / TAJ5	A (AF1)		16	16 / 19		19	22		

NOTE:

- Chart includes the most common Alfagomma and Piranhaflex hoses and fittings. For die suggestions for hoses not listed please contact your local sales representative or Kuriyama Customer Service for assistance.
- Chart applies only to KuriCrimp Powered By O+P common crimper die sizes.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

HYDRAULIC HOSE ASSEMBLIES USING ONE-PIECE FITTINGS

Hose Type	Hose Size (in)	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 13/16	2
	Fitting Type	Die Size (mm)							
TR1MT / HT	B or D		38		46		54		63 / 69
TR2MT / HT	B or D		38 / 42		46 / 50		54 / 58		69
TF2MT / ST / LT / TL	B or D		38 / 42		46 / 50		54		69
E3K / ST	B or S				46 / 50		54		69
E4K / ST	S or D		38 / 42		50		54		69
E5K / ST	S		38		50		58		69
E6K / ST	S		38		50		58		

HYDRAULIC HOSE ASSEMBLIES USING TWO-PIECE FITTINGS

Hose Type	Hose Size (in)	7 / 8	1	1 1 / 8	1 1 / 4	1 3 / 8	1 1 / 2	1 13 / 16	2
	Fitting Type	Die Size (mm)							
TR1MT / HT	A (AF1)		38		46		54		63
TR2MT / HT	A (AF2)		38		46		54		69
TF2MT / ST / LT / TL	A (AF1)		38		46		54		63
AT3KMT / ST	A (AF1)		38						
E3K / ST	R or A (AF4)				50 / 46		54 / 58		69 / 73
E4K / ST	R or A (AF4) or A (AS4)		38 / 42 / 38		50 / - / 46		54 / - / 58		69 / - / 73
E5K / ST	R		38		50 / -		58 / -		69 / -
E6K / ST	R		38		50		58		73 (Z (ZF1))
TR5 / HT	A (AFX)	34		42		46		60	
TR14C	A (AFT)		34		38		46		58
TR14TB	A (AFT)		34						
TR4XF	A (AFX)		38		42 / 46		50		63

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