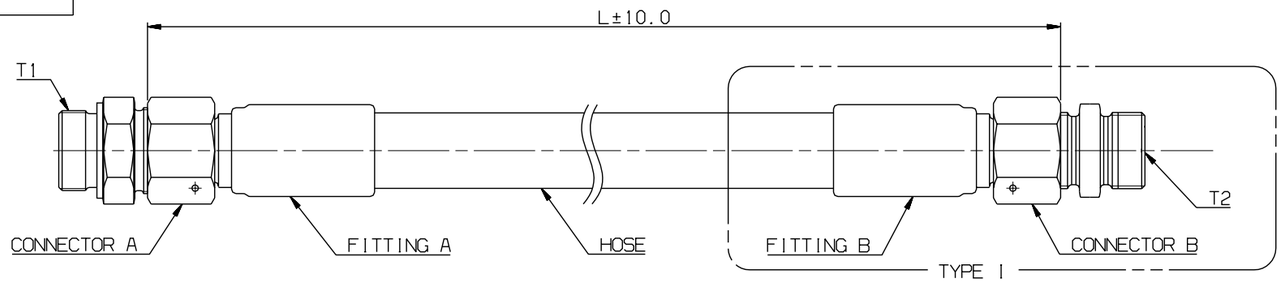
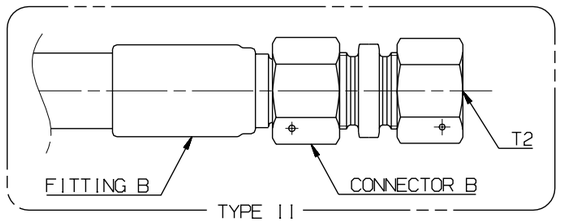
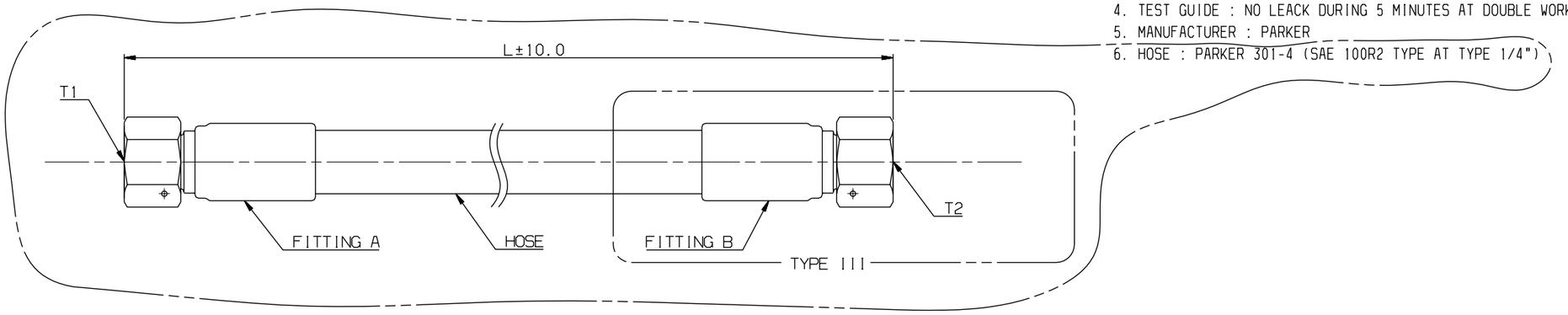
적 용 규 격
SPECIFICATION APPLIED







NOTE :
1. HOSE : PARKER 481-12 (SAE 100R1 TYPE AT/ISO 1436-1 TYPE 1SN/EN853 TYPE 1SN-3/4")
   -INNER LAYER : CHEMICAL RUBBER WITH OIL PROOF
   -REINFORCEMENT PLY : 1W/B
   -OUTER LAYER : CHEMICAL RUBBER WITH OIL PROOF, CLIMATIC RESISTANCE AND WEAR-FREE PERFORMANCE.
   -FLUIDS : WATER, WATER/GLYCOL MIXTURE, WATER/OIL EMULSION
   OPERATING TEMPERATURE : BELOW 85 DEGREE CELSIUS
   -Max. OPERATING PRESSURE : 123 bar
   -Min. BENDING RADIUS : 120 mm
2. HOSE : PARKER 771-12 (SAE 100R12/EN856 TYPE R12-3/4")
   -INNER LAYER : CHEMICAL RUBBER WITH OIL PROOF
   -REINFORCEMENT PLY : 4W/S
   -OUTER LAYER : CHEMICAL RUBBER WITH OIL PROOF, CLIMATIC RESISTANCE AND WEAR-FREE PERFORMANCE.
   -FLUIDS : MINERAL OPERATING OIL OR LUBRICANT
   OPERATING TEMPERATURE : -40 TO +125 DEGREE CELSIUS
   -Max. OPERATING PRESSURE : 280 bar
   -Min. BENDING RADIUS : 240 mm
3. CONNECTION METHOD AND SPECFICATION OF FITTING SHALL BE FOLLOWED WITH MANUFACTURER'S STANDARD.
4. TEST GUIDE : NO LEACK DURING 5 MINUTES AT DOUBLE WORKING PRESSURE.
5. MANUFACTURER : PARKER
6. HOSE : PARKER 301-4 (SAE 100R2 TYPE AT TYPE 1/4")

PART NO.	THREAD T1	CONNECTOR A	FITING A	HOSE	L	WORKING PRE.(bar)	FITING B	CONNECTOR B	THREAD T2	REMARKS
RMC40003AN0-400	UNF 1/2-20	GE22L1/2UNFOMD71	1CA43-22-12C	481-12	570	7	1CA43-22-12C	G22L71X	TUBE Ø22	TYPE I,SEE NOTE.1
RMC40003AN0-401	G3/4	GE22LR3/4EDOMDA3C	1CA71-22-12	771-12	530	260	1CA71-22-12	G22LA3C	TUBE Ø22	TYPE II,SEE NOTE.2
RMC40003AN0-402	G3/8	GE18LR3/8EDOMD71	1CA43-18-12C	481-12	410	7	1CA43-22-12C	G22L71X	TUBE Ø22	TYPE I,SEE NOTE.1
A RMC40003AN0-403	UNF 1/2-20	-	10643-5-4C	301-4	585	345	10643-5-4C	-	UNF 1/2-20	TYPE III,SEE NOTE.6

두께 THICKNESS			
	~ 40	2	4
	~ 30	2	3
	~ 10	1	1.5
	< 3	0.5	1
길이 LENGTH	~3150	-	7
	~1600	4	5
	~ 800	3	4
	~ 400	2	3
	~ 200	1.5	2
	~ 100	1	1.5
등급 GRADE		A	B
주철, 주강품 CASTING (±)			
~ 20M	8	14	24
~ 15M	7	12	21
~ 12M	6	10	18
~ 8M	5	8	14
~ 4M	4	6	11
~ 2M	3	4	8
~ 1M	2	3	6
~ 315	1	2	4
~ 120	1	2	3
~ 30	1	1	1
등급 GRADE	A	B	C
용접 구조물 WELDING (±)			
~ 20M	-	6.0	8.0
~ 15M	-	5.0	7.0
~ 12M	-	4.0	6.0
~ 8M	-	3.0	5.0
~ 4M	0.8	2.0	4.0
~ 2M	0.5	1.2	3.0
~ 1M	0.3	0.8	2.0
~ 315	0.2	0.5	1.2
~ 120	0.15	0.3	0.8
~ 30	0.1	0.2	0.5
3~6	0.05	0.1	0.2
등급 GRADE	A	B	C
기계 가공품 MACHINING (±)			
규정치않은 일반공차표 GENERAL TOLERANCE			

기 호 MARK	일 자 DATE	변 경 내 역 DETAIL OF REVISION(E.C ZONE)	설변번호 E.C NO.	설계 DGN	검도 CHK	승인 APP
Ax2	2011.09.29	ADDED TYPE PART,NOTE	3D5101-U165	S.M.LEE	J.S.LEE	H.G.RYU

품번 NO.	부품 번호 PART NO.	품 명 DESCRIPTION	재 질 MATERIAL	수량 Q'TY	중량 W.T	비 고 REMARKS
승인 APP	H.G.RYU 2008.10.04	재질 MAT'L ASSY				
검도 CHK	J.S.LEE 2008.10.04	총중량 G.W				
설계 DGN	S.M.LEE 2008.09.30	일반공차 MC WD CT				
제도 DRG	Y.H.HONG 2008.09.30	SIZE A2				

명 칭 TITLE	HOSE,(3)
도면 번호 DRG. NO	RMC40003AN0
MS	Ver. 00 / Rev. -A
SCALE N/S	매수 SHEET 1 of 1

참고번호 REF. NO. MCP00414

HYUNDAI Rotem 현대로템주식회사

3D5101 / MC- / 분-PRJT / 정리번호

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