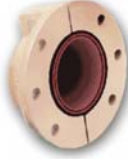


## RH2 RUBBER OUTER CONVOLUTED HOSE



RH2 is a versatile and rugged highly abrasive resistant smooth bore rubber transfer hose that can be cut to fit. It is a rugged alternative to metal piping, and has flexibility that absorbs vibration.

The tube is a thick, NR/SBR blend rubber. The SBR cover is corrugated to add flexibility, and it is reinforced with polyester cord and a wire helix.

It is used with our split high-grade aluminum (150#) flanges, which bolt together and conform to the outer convolutions for a secure field fit. Gasket included.

-25F to 180F.

QTY	INNER DIA	OAL	FITTINGS	TUBE THKNS	OUTER DIA	PRESSURE	BEND RADIUS	WEIGHT
	(in)	(in)		(in)	(in)	(psi)	(in)	(lbs/ft)
	2		SPLIT 150# ALUM FLG	1/4	3.110	150	12	1.9
	3		SPLIT 150# ALUM FLG	1/4	4.650	150	14	4.8
	4		SPLIT 150# ALUM FLG	1/4	5.380	150	20	5
	5		SPLIT 150# ALUM FLG	1/3	6.580	150	26	7.4
	6		SPLIT 150# ALUM FLG	3/8	7.730	150	30	9.2
	8		SPLIT 150# ALUM FLG	3/8	10.020	150	69	16.1
	10		SPLIT 150# ALUM FLG	3/8	11.890	150	79	17
	12		SPLIT 150# ALUM FLG	1/3	13.740	150	99	18.9
	14		SPLIT 150# ALUM FLG	3/8	16.360	150	112	30.4

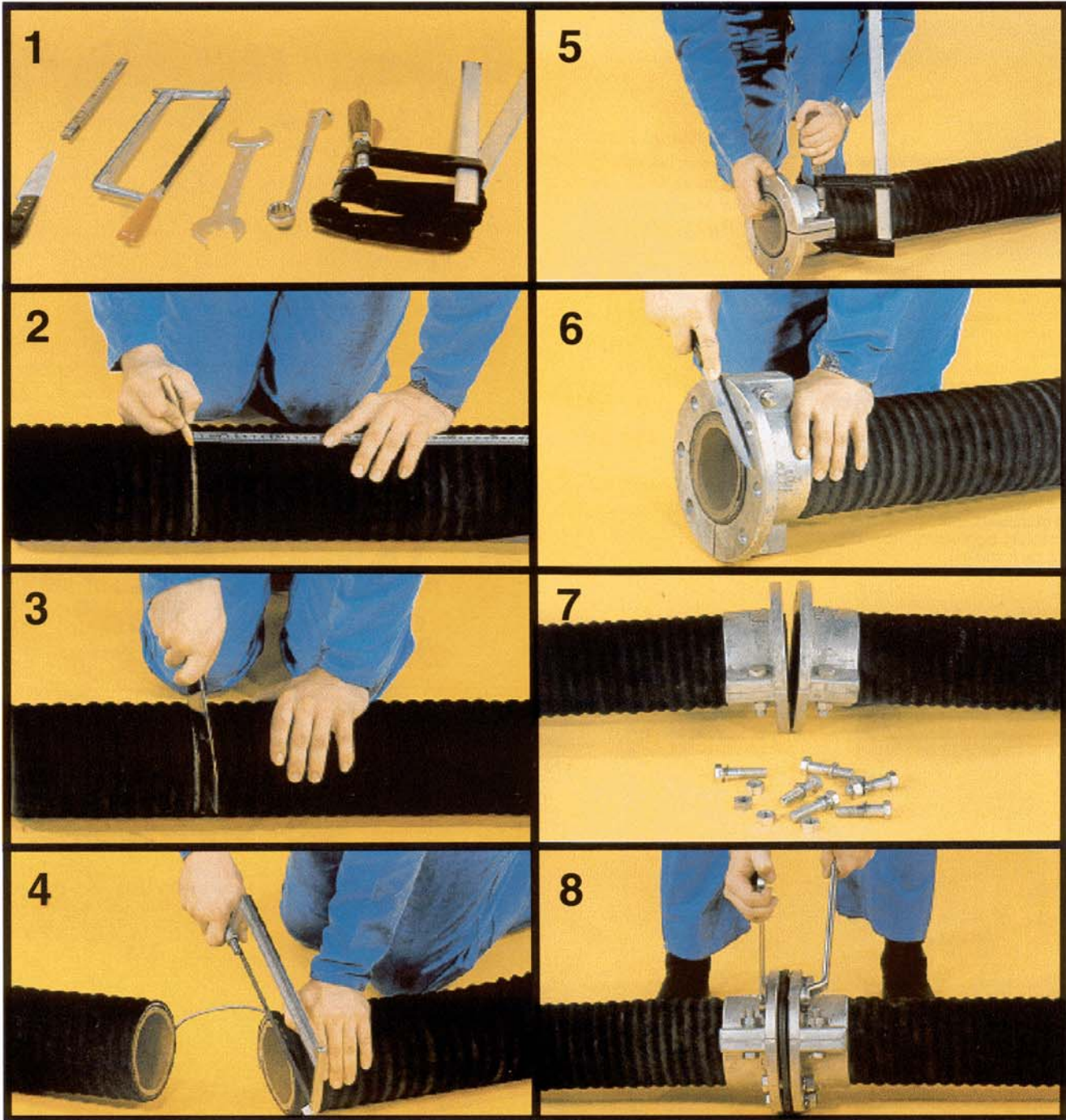
**NOTES:** THE HOSE IS RATED FOR -25 F TO 180 F.

\*ALSO AVAILABLE IN ANY OTHER ELASTOMER, AND UP TO 24" DIAMETERS.

CUSTOMER _____ PROJECT _____ ENGINEER _____ CONTRACTOR _____ CERTIFICATION _____							
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">MODEL:</td> <td style="text-align: center;"><b>RH2</b></td> </tr> <tr> <td style="width: 50%;">DRAWN BY:</td> <td style="text-align: center;"><b>RUBBER MATERIAL</b></td> </tr> <tr> <td style="width: 50%;">PDB 1/1/04</td> <td style="text-align: center;"><b>HANDLING HOSE</b></td> </tr> </table>	MODEL:	<b>RH2</b>	DRAWN BY:	<b>RUBBER MATERIAL</b>	PDB 1/1/04	<b>HANDLING HOSE</b>
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DRAWN BY:	<b>RUBBER MATERIAL</b>						
PDB 1/1/04	<b>HANDLING HOSE</b>						



## RH2 INSTALLATION INSTRUCTIONS



**1** Tools required: Measuring tape, chalk, knife, hacksaw, clamps and wrenches.

**2** Measure and mark the required length of hose. Add a little extra length for trimming (see photo) and lateral overlap.

**3** Cut off the marked length of hose plus the extra length, using a sharp wet cutting tool, such as a knife.

**4** Pull the cut surfaces apart so that the steel helix can be pulled out of the rubber. Cut off the steel helix.

**5** Place the two halves of coupling-parts 1 and 2 at the position marked and clamp together.

**6** Bolt the two halves of the coupling through the joining flanges, inspect the lining of the hose at frequent intervals while tightening bolts. The end of the hose should extend about 1/8" beyond the coupling flange.

**7** Installation is complete when corrugated deformations become clearly visible in the bore of the hose.

**8** Place our sealing gasket between the two couplings and bolt the coupling flanges together. The hose should be attached to a supporting structure over its entire length, but particularly in the area of bends. Conventional hose clamps can be used to prevent undesirable movement of the hose.