

RANSOME MANUFACTURING

LP-Gas Flexible Connectors

TYPICAL USES INCLUDE:

Meter to hose reel connections, Tank to piping connections, Railcar unloading swingarm connections, Air compressors, Liquid/Gas hoses and many other applications where flexible connections are required.



Flange End Flexible Connector



Union End Flexible Connector

- *350 P.S.I. WORKING PRESSURE*
- *1750 P.S.I. MINIMUM BURST PRESSURE*
- *CORRUGATED STAINLESS STEEL HOSE*
- *STAINLESS STEEL WIRE BRAID REINFORCED*
- *3,000 LB. FORGED STEEL GROUND JOINT UNIONS*
- *300 LB. A.S.A. FORGED STEEL FLANGES*
- *SCHEDULE 80 STEEL M.N.P.T. NIPPLES*
- *WELDED AS PER SECTION IX, ASME CODE*
- *OPTIONAL FLEXIBLE METAL CASING*
- *DAMPENS VIBRATION AND NOISE ON PUMP AND COMPRESSOR INSTALLATIONS*
- *HELPS PREVENT PIPING DAMAGE DUE TO TANK SETTLEMENT*
- *MAKES PERMANENT BENDS TO ADAPT TO OFFSET CONNECTIONS OR MISALIGNMENT*
- *ABSORBS MOTION FROM PIPE GROWTH AND MINIMIZES EFFECT OF THRUST*



HEAT SHRINKABLE TUBING (OPTIONAL)

Thick wall, self-sealing polyolefin tubing, highly resistant to moisture, fungus and weathering.

STRIPWOUND METAL CASING (OPTIONAL)

Provides protection from abrasion caused by handling, dragging or contact with adjacent connections.

WIRE BRAID REINFORCEMENT

Braiding prevents hose elongation and provides added reinforcement for pressure applications.

STAINLESS STEEL CORRUGATED HOSE

Corrugated hose is pressure tight and is particularly adapted to continuous flexing or vibration.



Union End Flexible Connectors

Male Pipe x Union

Ransome Part No.	Model No.	Size	End Fittings	Centerline Bend Radius			Wt. Lbs.
				O.A. Length	Constant Flexure	Permanent Bend	
84-84001-00	M075U	¾"	G.J. Union x Male Pipe	18"	7½"	1¼"	2.25
84-84002-00	M100U	1"	G.J. Union x Male Pipe	18"	8½"	2"	3
84-84003-00	M125U	1¼"	G.J. Union x Male Pipe	18"	9"	3"	4
84-84004-00	M150U	1½"	G.J. Union x Male Pipe	18"	10"	3½"	5.5
84-84005-00	M200U	2"	G.J. Union x Male Pipe	18"	11"	5"	8
94-84006-00	M300U	3"	G.J. Union x Male Pipe	24"	15"	6"	20

Male Pipe x Male Pipe

84-84001-05	M075M	¾"	Male Pipe x Male Pipe	18"	7½"	1¼"	1.5
84-84002-05	M100M	1"	Male Pipe x Male Pipe	18"	8½"	2"	2
84-84003-05	M125M	1¼"	Male Pipe x Male Pipe	18"	9"	3"	3.25
84-84004-05	M150M	1½"	Male Pipe x Male Pipe	18"	10"	3½"	4.5
84-84005-05	M200M	2"	Male Pipe x Male Pipe	18"	11"	5"	7
94-84006-05	M300M	3"	Male Pipe x Male Pipe	24"	15"	6"	17

Note: Add "A" to part number for heat shrinkable tubing.

Flanged End Flexible Connectors

Male Pipe x Flange

Ransome Part No.	Model No.	Size	End Fittings	Centerline Bend Radius			Wt. Lbs.
				O.A. Length	Constant Flexure	Permanent Bend	
84-84005-10	M200F	2"	Flange x Male Pipe	18"	11"	5"	10.75
84-84006-10	M300F	3"	Flange x Male Pipe	24"	15"	6"	23.5

Male Pipe x Male Pipe

84-84005-15	F200F	2"	Flange x Flange	18"	11"	5"	18
84-84006-15	F300F	3"	Flange x Flange	24"	15"	6"	40

Note: Add "A" to part number for heat shrinkable tubing.

Special Order: Hose assemblies are available in any length on a custom order basis.



3495 South Maple Avenue • Fresno, California 93725 • Phone (559) 485-0979 • Fax (559) 485-8869