

VALU FLEX®

VALU FLEX® IS ONE OF THE MOST VERSATILE GENERAL SERVICE AIR AND WATER HOSES AVAILABLE TODAY. LIGHTWEIGHT, FLEXIBLE, AND RESISTANT TO ABRASION, HEAT AND OZONE, VALU FLEX HOSES ARE USEFUL IN MANY OF TODAY'S APPLICATIONS. NOT RECOMMENDED FOR STEAM OR OIL.



RESISTANCE



BRANDING: Thermoid Valu Flex Size PSI WP Made In USA Month/Day/Year Time Stamp

COVER COLOR: Red, Black, Green, Yellow and Blue
• Allows for Color Coding

CONSTRUCTION

TUBE: EPDM, ARPM - Class C
• Heat Resistant

COVER: EPDM
• Abrasion Resistant
• Ozone and Weather Resistant

REINFORCEMENT: Spiral Polyester Yarn
• Provides a Working Pressure to 200-300 psi
• Easier to Route Assemblies
• Easier to Coil and Handle
• Less Susceptible to Premature Failure than Braided Hose if Subjected to Torque

TEMPERATURE RANGE: -40°F to +212°F, -40°C to +100°C

PACKAGING: Reels or †50 ft. Lengths – 1 Per Carton (¾" I.D. Only)
• 300-700 ft. Reels Depending on I.D.
• Over 80% One Piece Reels
• Less Scrap
• Most Footage per Reel vs. Competition

PRESSURELESS CURE SYSTEM
• Minimal Cast (Natural Curvature of the Hose)
• Extends the Life of the Rubber Compounds

AIR MANDREL MANUFACTURING PROCESS
• No Internal Contamination of the Inside Diameter Due to the Lubricant
• Eliminates the Need for Customers to Flush the Hose

Product Number	Packaging Reels (ft.)	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
		(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
RED												
00114504200	700	¼	6.35	0.49	12.45	2	200	1.38	1.50	38.10	0.08	0.12
00114504400	700	¼	6.35	0.50	15.75	2	300	2.07	1.50	38.10	0.08	0.12
00114505200	700	⅜	7.94	0.58	14.73	2	200	1.38	2.00	50.80	0.09	0.13
00114505400	700	⅜	7.94	0.58	15.75	2	300	2.07	2.00	50.80	0.09	0.13
00114506200	700	½	9.53	0.68	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114506400	700	½	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114508200	700	¾	12.70	0.81	20.64	4	200	1.38	3.00	76.20	0.25	0.37
00114508400	700	¾	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.25	0.37
00114510200	700	1	15.88	0.93	23.62	4	200	1.38	3.75	95.25	0.30	0.45
00114510400	700	1	15.88	1.00	25.40	4	300	2.07	3.75	95.25	0.30	0.45
00114512200	700	1¼	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512400	700	1¼	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114516300	700	1½	25.40	1.37	34.80	4	200	1.38	7.00	177.80	0.51	0.76
00114516400	700	1½	25.40	1.43	36.20	4	300	1.38	7.00	177.80	0.51	0.76
00114520200	550	1¾	31.75	1.75	44.45	4	200	1.38	8.75	222.25	0.81	1.21
00114524200	400	2	38.10	2.00	50.80	4	200	1.38	10.50	266.70	0.89	1.34
00114532200	250	2	50.80	2.55	64.77	4	200	1.38	14.00	355.60	1.28	1.90

AIR - MULTIPURPOSE



VALU FLEX®

Product Number	Packaging	Nominal I.D.		Nominal O.D.		Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight	
	Reels (ft.)	(inches)	(mm)	(inches)	(mm)		(psi)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)
RED												
50 ft. Lengths												
00114506251	1 per carton	3/8	9.53	0.69	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114506451	1 per carton	3/8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114512251	1 per carton	3/4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512255	28 per pallet	3/4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.38	0.57
00114512451	1 per carton	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114512454	28 per pallet	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
BLACK												
Reels (ft.)												
00114603200	700	3/16	4.76	0.44	11.11	2	200	1.38	N/A	N/A	0.07	0.11
00114604200	700	1/4	6.35	0.49	12.45	2	200	1.38	1.50	38.10	0.08	0.12
00114604400	700	1/4	6.35	0.50	15.75	2	300	2.07	1.50	38.10	0.08	0.12
00114605200	700	5/16	7.94	0.58	14.73	2	200	1.38	2.00	50.80	0.09	0.13
00114605400	700	5/16	7.94	0.58	15.75	2	300	2.07	2.00	50.80	0.09	0.13
00114606200	700	3/8	9.53	0.69	17.53	2	200	1.38	2.25	57.15	0.15	0.22
00114606400	700	3/8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114608200	700	1/2	12.70	0.81	20.64	4	200	1.38	3.00	76.20	0.24	0.36
00114608400	700	1/2	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.24	0.36
00114610200	700	5/8	15.88	0.93	23.62	4	200	1.38	3.75	95.25	0.29	0.43
00114610400	700	5/8	15.88	1.00	25.40	4	300	2.07	3.75	95.25	0.29	0.43
00114612200	700	3/4	19.05	1.15	29.21	4	200	1.38	4.50	114.30	0.36	0.54
00114612400	700	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
00114616200	700	1	25.40	1.37	34.8	4	200	1.38	7.00	177.80	0.49	0.73
00114616400	700	1	25.40	1.43	36.32	4	300	2.07	7.00	177.80	0.49	0.73
00114620200	550	1-1/4	31.75	1.75	44.45	4	200	1.03	8.75	222.25	0.79	1.18
00114624200	400	1-1/2	38.10	2.00	50.80	4	200	1.03	10.50	266.70	0.90	1.34
00114632200	250	2	50.80	2.55	64.77	4	200	1.03	14.00	355.60	1.08	1.61
BLACK												
50 ft. Lengths												
00114612454	1 per carton	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.40	0.60
GREEN												
Reels (ft.)												
00114806400	700	3/8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114808400	700	1/2	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.25	0.37
00114812400	700	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
00114816400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
GREEN												
50 ft. Lengths												
00114812454	28 per pallet	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.41	0.61
YELLOW												
Reels (ft.)												
00114906400	700	3/8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00114908400	700	1/2	12.70	0.84	21.34	4	300	2.07	3.00	76.20	0.24	0.36
00114912400	700	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
00114916400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
YELLOW												
50 ft. Lengths												
00114912452	28 per pallet	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
BLUE												
Reels (ft.)												
00115006400	700	3/8	9.53	0.69	17.53	2	300	2.07	2.25	57.15	0.15	0.22
00115008400	700	1/2	12.70	0.84	21.43	4	300	2.07	3.00	76.20	0.25	0.37
00115012400	700	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55
00115016400	700	1	25.40	1.43	36.20	4	300	2.07	7.00	177.80	0.54	0.80
BLUE												
50 ft. Lengths												
00115012454	1 per carton	3/4	19.05	1.15	29.21	4	300	2.07	4.50	114.30	0.37	0.55

AIR - MULTIPURPOSE