

HOSE ID	ITEM #	HOSE OD	HOSE OD (MM)	MAX OD	GRIP LENGTH	EYE LENGTH	TOTAL LENGTH	APPROX WEIGHT (LBS)	REC SHACKLE SIZE	AVE BREAKING STRENGTH	MAX PSI FLUID SVC	MAX PSI AIR SVC
3/8"	8-14W/S	5/16" - 1/2"	8-14 MM	0.70"	12.5"	4"	16.5"	0.25	5/16	4,200 LBS	25,000 PSI	12,000 PSI
1/2"	14-20W/S	1/2" - 3/4"	14-20 MM	0.85"	18"	4.5"	22.5"	0.25	5/16	4,200 LBS	14,000 PSI	7,000 PSI
7/8"	20-30W/S	3/4" - 1-1/8"	20-30 MM	1.40"	20"	6"	26"	0.75	3/8	6,200 LBS	6,500 PSI	3,400 PSI
1"	30-40W/S	1-1/8" - 1-1/2"	30-40 MM	2.00"	27"	8"	35"	1.00	3/8	12,000 LBS	8,500 PSI	4,200 PSI
1-1/4"	40-50W/S	1-1/2" - 1-7/8"	40-50 MM	2.50"	32"	8"	40"	1.25	3/8	12,000 LBS	5,400 PSI	2,700 PSI
1-1/2"	50-60W/S	1-7/8" - 2-3/8"	50-60 MM	3.00"	41"	11"	52"	2.25	1/2	17,000 LBS	6,000 PSI	3,000 PSI
2"	60-70W/S	2-3/8" - 2-3/4"	60-70 MM	3.00"	43"	11"	54"	2.50	1/2	17,000 LBS	3,300 PSI	1,650 PSI
2"	60-70HDW/S	2-3/8" - 2-3/4"	60-70 MM	3.00"	43"	11"	54"	3.75	1/2	27,000 LBS	6,000 PSI	3,000 PSI
2-1/2"	70-85W/S	2-3/4" - 3-3/8"	70-85 MM	3.75"	43"	13"	56"	5.25	1/2	17,000 LBS	2,100 PSI	1,000 PSI
3"	85-100W/S	3-3/8" - 3-7/8"	85-100 MM	4.00"	58"	17"	75"	5.25	1/2	26,000 LBS	2,400 PSI	1,200 PSI
3-1/2"	100-120W/S	3-7/8" - 4-3/4"	100-120 MM	5.00"	58"	19"	77"	5.50	1/2	26,000 LBS	1,800 PSI	900 PSI
4"	120-140W/S	4-3/4" - 5-1/2"	120-140 MM	6.25"	71"	19"	90"	7.50	3/4	30,000 LBS	1,500 PSI	750 PSI
6"	140-180W/S	5-1/2" - 7"	140-180 MM	8.00"	79"	19"	98"	8.00	3/4	30,000 LBS	700 PSI	350 PSI

HOBBLE CLAMP #	SIZE (ID)	APPROX WEIGHT (LBS)
2BDE-75	0.75"	1.35
2BDE-100	1.00"	1.50
2BDE-125	1.25"	1.60
2BDE-150	1.50"	1.65
2BDE-196	1.96"	4.05
2BDE-238	2.38"	4.85
2BDE-263	2.63"	4.85
2BDE-300	3.00"	5.00
2BDE-350	3.50"	5.50
2BDE-400	4.00"	5.75
2BDE-450	4.50"	11.00
2BDE-500	5.00"	12.00
2BDE-550	5.50"	12.25
2BDE-663	6.63"	14.50

SHACKLE	SIZE	FOR RESTRAINTS:
-31	5/16"	3/8" to 1/2"
-38	3/8"	7/8" to 1-1/4"
-50	1/2"	1-1/2" to 3-1/2"
-75	3/4"	4" to 6"

All Whip restraints are galvanized steel

Stainless Steel and custom products available by special order

ALL DATA SUBJECT TO CHANGE