

HOSE ID	ITEM #	FITS 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 #	CLAMP RANGE*	APPROX WEIGHT (LBS)
2BDE-75	5/8" - 7/8"	1.35
2BDE-100	7/8" - 1-1/8"	1.50
2BDE-125	1-1/8" - 1-3/8"	1.60
2BDE-150	1-3/8" - 1-5/8"	1.65
2BDE-196	1-45/64" - 2-3/8"	4.05
2BDE-238	2-1/8" - 2-1/2"	4.85
2BDE-263	2-3/8" - 2-5/8"	4.85
2BDE-300	2-13/16" - 3-1/4"	5.00
2BDE-350	3-1/4" - 3-5/8"	5.50
2BDE-400	3-45/64" - 4-1/8"	5.75
2BDE-450	4-1/4" - 4-5/8"	11.00
2BDE-500	4-3/4" - 5-1/4"	12.00
2BDE-550	5-5/16" - 5-5/8"	12.25
2BDE-600	5-45/64" - 6-1/4"	14.35
2BDE-650	6-5/16" - 6-3/4"	15.50
2BDE725	6-13/16" - 7-1/4"	17.25
2BDE800	7-13/16" - 8-1/2"	19.00

SHACKLE	SIZE	FITS RESTRAINTS: (Hose ID)
-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"

(2 shackles per restraint are typically needed)

Whip Stop restraints do not require a hobble, they can be clamped to one another, or restrained to a flange or anchor eye.

2BDE = 2 BOLT TYPE 4 BOLT TYPE AVAILABLE

*Hobble Clamp needs to fit hose OD, not ID

Standard Whip Stop restraints are galvanized steel

Stainless Steel Whip Stops Available. Hobble Clamps are powder coated steel only.