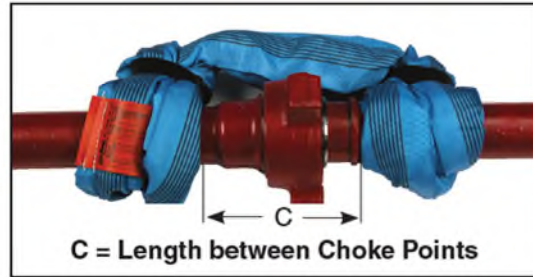


ROUNDONE™

The Heavy Duty Solution for Coupling Safety

Help protect your workers from injury and your equipment from damage when pipe or hose couplings fail under pressure.

RoundOne pipe and Hose Halters offer protection for a wide range of pipe and hose sizes and pressures. Suitable for use on pneumatic, water and hydraulic pipes and hoses. Available sizes cover ID's from 1/2" through 8" and pressures up to 85,100 psi. Complies with OSHA, Canada OHS and WorkSafe BC requirements for restraining devices on pipe and hose connections.



C = Length between Choke Points

What size do you need?

1. In the chart below, find the row for your **Pipe/Hose Inside Diameter**.
2. Read across that row until you come to a **Maximum Hose Pressure** that exceeds the maximum pressure that will go through your pipe/hose.
3. The appropriate halter part number for that assembly is at the top of that column.

PART NO.	HHS3	HHS6	HHS9	HHS12	HHS15	HHS18	HHS24	HHS28	HHS36
Minimum Length	20"	20"	24"	36"	36"	36"	36"	36"	36"
Pipe/Hose ID	MAXIMUM PIPE / HOSE PRESSURE (PSI)								
0.50"	23,500	47,900	76,000	n/a	n/a	n/a	n/a	n/a	n/a
0.75"	10,400	21,300	33,700	42,600	53,100	67,400	85,100	n/a	n/a
1"	5,800	11,900	19,000	23,900	29,800	37,900	47,800	57,400	70,100
1.5"	2,600	5,300	8,400	10,600	13,200	16,800	21,200	25,500	31,100
2"	1,470	2,900	4,700	5,900	7,400	9,400	11,900	14,300	17,500
3"	650	1,300	2,100	2,660	3,300	4,200	5,300	6,300	7,700
4"	360	740	1,180	1,490	1,860	2,370	2,900	3,500	4,300
5"	230	470	760	950	1,190	1,510	1,910	2,200	2,800
6"	160	330	520	660	820	1,050	1,320	1,500	1,940
8"	90	180	290	370	460	590	740	800	1,090
Length Adder	.3	.6	0.9	1.2	1.5	1.8	2.4	2.8	3.6

What Length do you need - Order Halters by the Flat Length

1. Order Halters by the flat length. To determine the minimum length, add the hose diameter (OD) to the length adder (per chart), then multiply by 7 and add the minimum desired length between the choke points (C).
2. Round up to the next even 6" increment (42", 48", 54", 60", etc.).
3. **Example:** Your 1" ID hose carries 30,000 psi. Using the chart above, the first *Hose Halter* to exceed that rating is an HHS18. The OD of your hose is 1.5", and you want 16" between choke points. The calculation is follows:
4. $(1.5 + 1.8) \times 7 + 16 = 39.1"$ (rounded up to 42").
5. The complete part number is **HHS18X42IN**.

$$\text{Minimum Length} = (\text{Hose OD} + \text{Length Adder}) \times 7 + C$$

