



APPLICATIONS

- Air power tools (impact tools, nail guns, stapler guns, tire inflation), pneumatic motion control, industrial water supply line

FEATURE

- Standard bold colors: gray, red, blue, yellow or black, available lengths are continuous, excellent abrasion and impact resistance, lightweight, 4:1 Burst to working pressure safety factor long life over rubber hose

TUBE

- PVC core tube

REINFORCEMENT

- Spiralled synthetic fiber reinforcement

COVER

- Perforated PVC cover

COLOUR

- Standard bold colours; grey, red, blue, yellow or black

TEMPERATURE RANGE

- -10°F (-23°C) to 150° F (66°C)
- 130°F (54°C) with 390°C brass fittings

Part Number	Nominal I.D Ø		Maximum O.D Ø		Working Pressure @ 66° C		Bending Radius		Available Lengths	Colours	Weight	
	in	mm	in	mm	bar	psi	in	mm			lbs 100 ft	kg/ 100 m
3630-03005	3/16	4.8	0.397	10.1	17	250	7/16	11	500	Gray	4.5	6.7
3630-04005	1/4	6.4	0.488	12.4	17	250	5/8	16	500	Gray	6.3	9.4
3630-04015	1/4	6.4	0.488	12.4	17	250	5/8	16	500	Red	6.3	9.4
3630-04035	1/4	6.4	0.488	12.4	17	250	5/8	16	500	Yellow	6.3	9.4
3630-04055	1/4	6.4	0.488	12.4	17	250	5/8	16	500	Blue	6.3	9.4
3630-04075	1/4	6.4	0.488	12.4	17	250	5/8	16	500	Black	6.3	9.4
3630-06005	3/8	9.5	0.637	16.2	17	250	7/8	22	500	Gray	9.7	14.4
3630-06015	3/8	9.5	0.637	16.2	17	250	7/8	22	500	Red	9.7	14.4
3630-06035	3/8	9.5	0.637	16.2	17	250	7/8	22	500	Yellow	9.7	14.4
3630-06055	3/8	9.5	0.637	16.2	17	250	7/8	22	500	Blue	9.7	14.4
3630-08‡	1/2	12.7	0.792	20.1	17	250	1-1/4	32	-	-	13.6	20.2
3630-12‡	3/4	19.1	1.095	27.8	17	250	2-1/2	64	-	-	22.9	34.1
3630-16‡	1	25.4	1.391	35.3	17	250	3-1/2	89	-	-	31.4	46.7

‡ Run-to-order hose. Contact sales office representative for details

Hose I.D	Permanent Steel			Brass Fitting			
	In	Fitting Series	Swage Die	Fitting Series**	Brass Ferrules	Swage Die	Crimp Die
3/16		903	4540-303	390C	3981-30220	4540-00001	4548-03750
1/4		903	4540-304	390C	3981-30320	4540-00002	4548-05000
5/16		903	4540-305	-	-	-	-
3/8		903	4540-306	390C	3981-19120	4540-00003	4548-06000
1/2		903	4540-308	390C	3981-30420	-	4548-07500
3/4		903	4540-312	390C	3981-30520	-	***
1		90H-16	4540-B16	-	-	-	-

** For brass fitting availability, see hose fitting selection chart on pages 42-43

***Crimp specification for -12, 3/4" I.D. hose: use a power crimper with a flat crimp die that will have a minimum gap between dies when crimped to 1.005 + .010