

All Simplex hoses have 3/8" male NPTF threads, and include end guards as standard equipment. Special lengths are available upon request.

■ **H & HC Series** industrial grade 1/4" I.D. hose is rated at **700 bar operating pressure and 1380 bar minimum burst pressure**. This hose is the recommended choice for hand pump & cylinder sets, as well as a wide range of other intermittent applications.



Model Number	Length (meter)	Hose End	Hose End	I.D. (mm)
H3	0,9		3/8" NPTF Male	6
H6	1,80			
H10	3			
H20	6			
H36	11			
H50	15	3/8" NPTF Male	3/8" NPTF Male	
HC3	0,9		C213 Coupler*	
HC6	1,80			
HC10	3			
HC20	6			
HC36	11			
HC50	15	C213 Coupler*	C213 Coupler*	

*All hoses with couplers includes CR215 Dust Cap.

■ **High Flow HD & HDC Series 3/8" I.D.** hose is recommended to achieve higher retraction speeds and minimal flow restrictions. These heavy duty hoses are rated at **700 with a minimum burst pressure of 2070 bar**.

Model Number	Length (meter)	Hose End	Hose End	I.D. (mm)
HD3	0,9		3/8" NPTF Male	10
HD6	1,80			
HD10	3			
HD20	6			
HD50	15			
HDC3	0,9		C213 Coupler*	
HDC6	1,80			
HDC10	3			
HDC20	6			
HDC50	15			

*All hoses with couplers includes CR215 Dust Cap.
Note: Recommended for use with Suc-O-Matic Pumps.



In this fixed outdoor application Simplex hand pumps and hoses are permanently attached to this mineral processing machine. "The desert environment is tough on hydraulic equipment. Simplex gives us the reliability we need."



■ **Thermo-Plastic HP & HPC Series Hoses** are recommended for demanding applications. Along with their distinctive green color, the HP & HPC series hoses boast a 700 bar working, 2760 bar minimum burst, (4:1 safety factor) and a tough polyurethane outer cover that resists abrasion and wear. Well suited for continuous duty, the reinforced polyester and carbon steel wire design contributes to low volume expansion, minimized fatigue and enhanced system efficiencies.

Model Number	Length (meter)	Hose End	Hose End	I.D. (mm)
HP3	0,9			6
HP6	1,80			
HP10	3			
HP20	6			
HP36	11			
HP50	15	3/8" NPTF Male	3/8" NPTF Male	
HPC3	0,9			
HPC6	1,80			
HPC10	3			
HPC20	6	3/8" NPTF Male	C213 Coupler*	
HPC36	11			
HPC50	15	C213 Coupler*	C213 Coupler*	

*All hoses equipped with C213 Coupler also includes a CR215 Dust Cap.

■ **Non-Conductive Thermo Plastic HR & HRC Series Hoses** are for those special applications where non-conductivity is a must. The HR & HRC series hose operates at 700 bar working and 2760 bar burst, (4:1 safety factor). Light weight and durable, the multi-layered design complies with M.H.I. I.J.100 hose specifications. Orange in color, the HR and HRC are easily identified from standard conductive hoses.

Model Number	Length (meter)	Hose End	Hose End	I.D. (mm)
HR3	0,9			6
HR6	1,80			
HR10	3			
HR20	6	3/8" NPTF Male	3/8" NPTF Male	
HRC3	0,9			
HRC6	1,80			
HRC10	3			
HRC20	6	3/8" NPTF Male	C213 Coupler*	

*All hoses equipped with C213 Coupler also includes a CR215 Dust Cap.

■ **Heavy Duty HE & HEC Series Hoses** are for demanding and continuous duty applications that require 700 bar working and 2800 bar burst, (4:1 safety factor) but where rubber coated, steel wire braid design is preferred. These hoses are well suited in operating temperatures up to 65,6° C.

Model Number	Length (meter)	Hose End	Hose End	I.D. (mm)
HE6	1,80			6
HE10	3			
HE20	6	3/8" NPTF Male	3/8" NPTF Male	
HEC6	1,80			
HEC10	3			
HEC20	6	3/8" NPTF Male	C213 Coupler*	

*All hoses equipped with C213 Coupler also includes a CR215 Dust Cap.