

High Pressure Fluid Hoses

Ordering

This instruction sheet lists standard and Kinetix high-pressure fluid hoses. To order these hoses or obtain technical support, call the Nordson Finishing Customer Support Center at (800) 433-9319, or your local Nordson representative.

Standard High Pressure Fluid Hoses

Table 1 High-Pressure Fluid Hoses

Length		Standard Hoses for Solvent-based Applications		Hoses with 316 Stainless Steel Inserts for Solvent and Waterborne Applications		
		PTFE		Nylon		
		ID (in.)		ID (in.)		
in	mm	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$
12	305	842012	843012	-----	1084933	-----
24	610	842024	843024	1084945	1084936	1084955
36	914	842036	843036	1084946	1084937	1084956
48	1220	842048	843048	1084947	1084938	1084958
72	1830	842072	843072	1084948	1084939	1084959
96	2440	842096	843096	1084949	1084940	1085036
120	3040	842120	843120	1084950	1084941	1084961
180	4560	1078713	-----	1084951	1084942	1084962
300	7610	842300	-----	1084953	1084943	1084963
600	15200	-----	-----	-----	1084944	1084964
Working pressure		103 bar (1500 psi)		207 bar (3000 psi)		
Swivel (female JIC)		$\frac{1}{2}$ -20 Note B	$\frac{9}{16}$ -18 Note A	$\frac{1}{2}$ -20	$\frac{1}{2}$ -20	$\frac{3}{4}$ -16
NOTE A: Electroless nickel-plated nipples and swivel nuts. B: Stainless steel nipples and swivel nuts.						

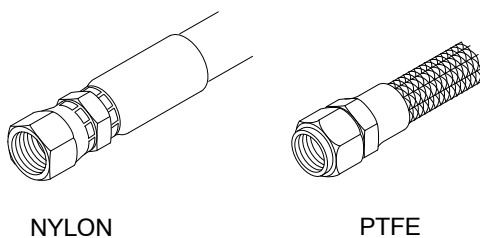


Figure 1 Hose Assemblies

Kinetix High-Pressure Hoses

Part	Description	Note
336337	KIT, hose, Kinetix, high pressure, standard, manual, 1 ft	A, B
336629	KIT, hose, Kinetix, high pressure, standard, auto, 1.5 ft	A, C
336628	KIT, hose, Kinetix, high pressure, long, auto, 25 ft	A, C
972350	UNION, tube, 37, $1/2-20 \times 5/16$ in., steel	D
NOTE A: Hoses are rated for 103 bar (1500 psi) and have $1/2-20$ JIC fittings. B: Use with manual air-assisted or airless guns. C: Use with automatic air-assisted or airless guns. D: Use to connect to standard high-pressure hoses listed in Table 1.		

Bulk Hose Covering

Use bulk hose covering to construct dual hose assemblies for circulated heated airless systems.

Part	Description	Note
242351	COVERING, hose, bulk	A
NOTE A: Order length required in increments of one foot.		

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