



COOLANT

HOSE

SERIES

冷卻油管系列

CE RoHS



切削油管、冷卻配組及不鏽鋼輸油管（適用於工具機）

COOLANT TUBES、ACCESSORY MAGAZINE & STAINLESS STEEL HOSES (Suitable for machine tools)



TYPE-SP103



TYPE-SP101

材質：彈簧鋼絲製成，表層鍍鎳鉻，內管係耐油PVC。

Material : Made of steel wire coated with nickel-chromium, Inner with anti oil PVC hoses.

特性：可左右彎曲，固定性極佳。

Advantage : Bendable sideway with excellent fixity.

牙規格(Thread) : PT 1/4"、PT 3/8"、PT 1/2"。

適用於工具機冷卻液之注油。Apply to the oiling of cooling fluid on machine tools.

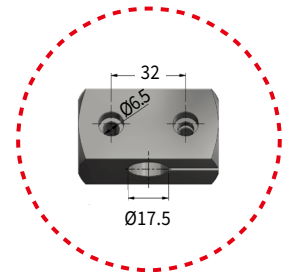
ASP10500200000	1/4" 管(tube) : 圓嘴(round nozzle) ϕ 4.0	標準長度(Length) : 8"~ 20"
ASP10300300000	3/8" 管(tube) : 圓嘴(round nozzle) ϕ 5.0	標準長度(Length) : 12"~ 36"
ASP10600200000	1/4" 管(tube) : 扁嘴(flat nozzle) 16.0mm	標準長度(Length) : 8"~ 20"
ASP10100300000	3/8" 管(tube) : 扁嘴(flat nozzle) 22.0mm	標準長度(Length) : 12"~ 36"



TYPE-SP208 冷卻配組 (Coolant Parts)



TYPE-SP209 冷卻配組 (Coolant Parts)



3/8" 鋁合金管固定座
(3/8" Aluminum alloy tube fixing seat)



TYPE-CT702 (不鏽鋼輸油管)

材質：外管SUS 430不銹鋼，內組耐油PVC管。

Material : Outer for stainless steel SUS 430, Inner with anti oil PVC house.

牙規格(Thread) : PS 3/8"、PS 1/2"。

標準長度(Length) : 36"~120"

適用於工具機冷卻液之注油。

Apply to the distribution of cooling fluid of machine tools.



球型凡而 (Ball Valve)

規格 (Size) : 1/4"、3/8"、1/2"、3/4"

塑鋼噴油管（適用於工具機）

ADJUSTABLE POLYESTER HOSES (Suitable for machine tools)

材質：（一）杜邦100P塑料，堅韌耐磨、不龜裂不變形，防漏功能俱佳。
 （二）抗酸鹼、耐燃油（汽油、柴油、甲苯）等化學溶劑。
 （三）良好的電器絕緣性，且有自潤的特性。



凡而（流體作動閥）
 中華民國專利號碼：第M377506號
 R.O.C. Patent No. : M377506

Material：(1) DuPont 100P plastic, tough and wear-resistant, without cracking and deformation, with excellent leak-proof function.
 (2) Acid and alkali resistant, fuel resistant (gasoline, diesel, toluene) and other chemical solvents.
 (3) Good electrical insulation and self-lubricating characteristics.

特性：（一）可左右彎曲，固定性極佳，長度可因需求增長或減短。
 （二）適用於低壓力（1.8~3.2 kg/cm²）的液體傳送（最高使用溫度65°C）
 （三）適用於工具機冷卻液之注油，或五金工具、裝飾用品、測儀支架等。

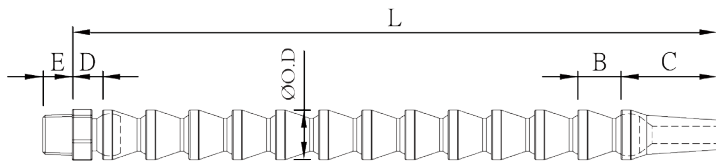
Advantage：(1) Can be bent left and right, excellent fixation, the length can be increased or shortened due to demand.
 (2) Suitable for low pressure (1.8 ~ 3.2 kg/cm²) liquid transfer (maximum operating temperature 65 °C)
 (3) Suitable for oil filling of machine tool coolant, or hardware tools, decorative items, measuring instrument brackets, etc.



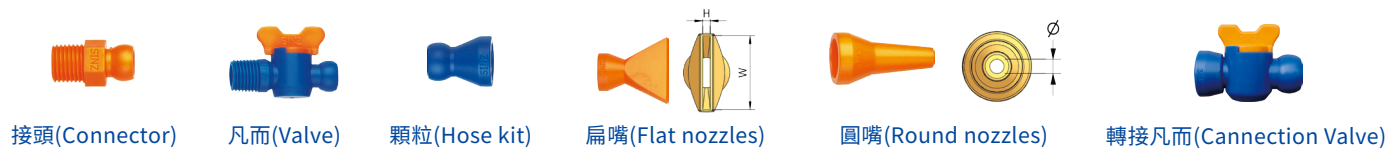
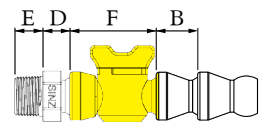
TYPE-HK803



TYPE-HK801



$$L = D + (\text{顆粒數} \times B) + C$$



接頭(Connector)

凡而(Valve)

顆粒(Hose kit)

扁嘴(Flat nozzles)

圓嘴(Round nozzles)

轉接凡而(Connection Valve)

項目	螺紋 E			接頭 D				顆粒 B	扁型噴嘴 W			圓型噴嘴 Ø			轉接凡而 F
	PT1/8"	PT1/4"	PT3/8"	PT1/8"	PT1/4"	PT3/8"	PT凡而		W	H	C	Ø1.6	Ø3.3	Ø6.8	
1/4管(Ø16)	PT1/8"	PT1/4"	PT3/8"	PT1/8"	PT1/4"	PT3/8"	PT凡而	1/4"(16°)	25.0	1.8	29.0	Ø1.6	Ø3.3	Ø6.8	1/4"
長度 Length	8.0	10.5	10.5	10.8	10.8	10.8	25.8	14.5				30.0	30.0	35.0	29.6

項目	螺紋 E		接頭 D			顆粒 B	扁型噴嘴 W			圓型噴嘴 Ø			轉接凡而 F
	PT3/8"	PT1/2"	PT3/8"	PT1/2"	PT凡而		W	H	C	Ø6.5	Ø9.6	Ø12	
3/8管(Ø20)	PT3/8"	PT1/2"	PT3/8"	PT1/2"	PT凡而	3/8"(20°)	32.0	3.6	39.0	Ø6.5	Ø9.6	Ø12	3/8"
長度 Length	12.0	14.5	12.3	12.3	28.0	17.3				32.0	39.0	32.5	36.0

項目	螺紋 E		接頭 D			顆粒 B	扁型噴嘴 W			圓型噴嘴 Ø			轉接凡而 F					
	PT3/8"	PT1/2"	PT3/8"	PT1/2"	PT凡而		W	H	C	Ø6.5	Ø9.6	Ø12						
1/2管(Ø25)	PT3/8"	PT1/2"	PT3/8"	PT1/2"	PT凡而	1/2"(25°)	32.0	5.2	41.0	47.5	4.2	49.0	61.0	3.6	37.0	37.0	37.0	3/2"
長度 Length	12.0	14.5	13.0	13.0	36.0	21.2												47.5

項目	螺紋 E	接頭 D		顆粒 B	扁型噴嘴 W			圓型噴嘴 Ø	
	PT3/4"	PT3/4"	PT3/4"		W	H	C	Ø16.0	Ø19.0
3/4管(Ø31)	PT3/4"	PT3/4"	PT3/4"	3/4"(31°)	77.5	5.0	54.0	Ø16.0	Ø19.0
長度 Length	15.5	16.4	23.9					43.0	43.0