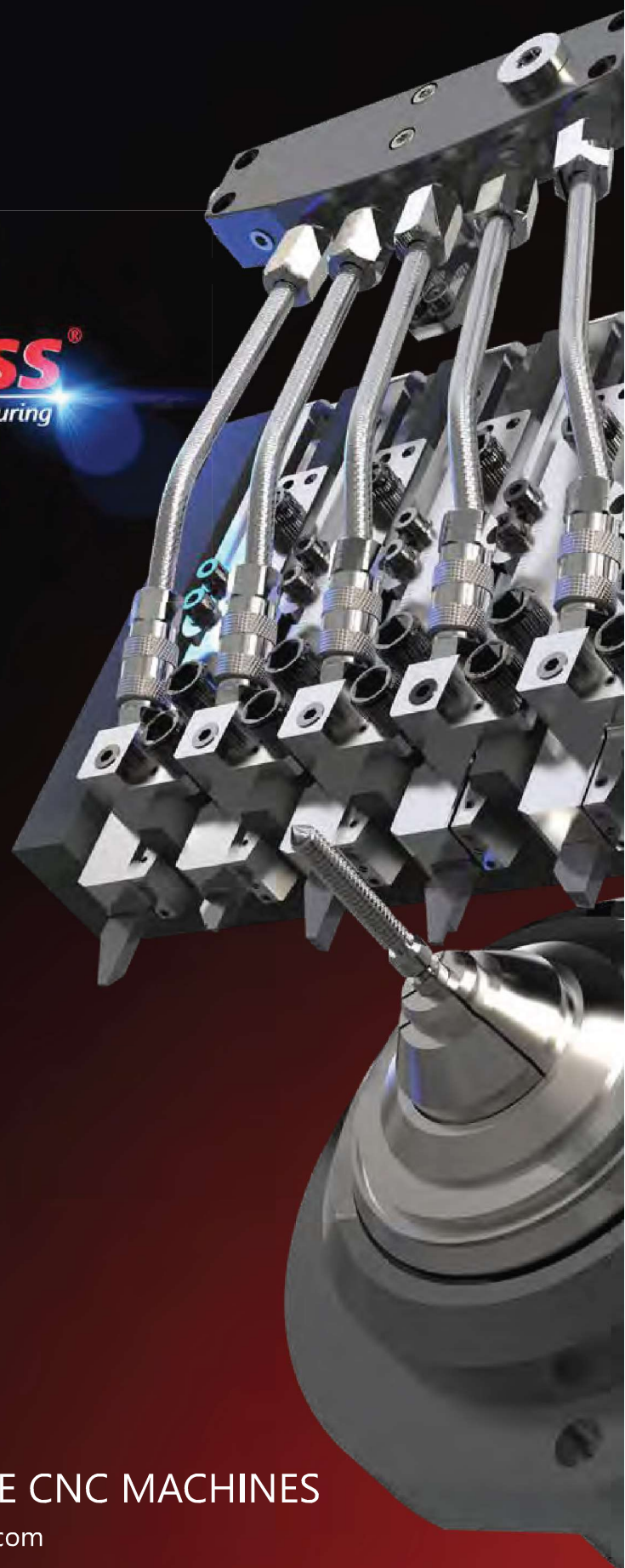




2019 Catalog

Version 10.19

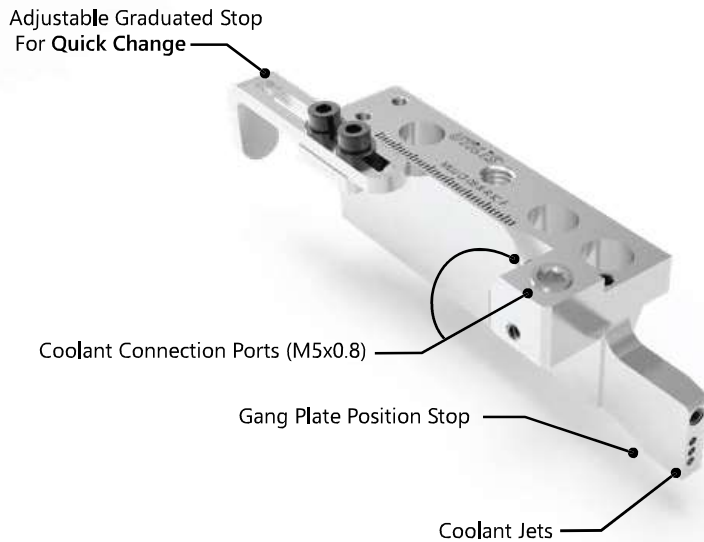


TOOLING FOR SWISS-TYPE CNC MACHINES

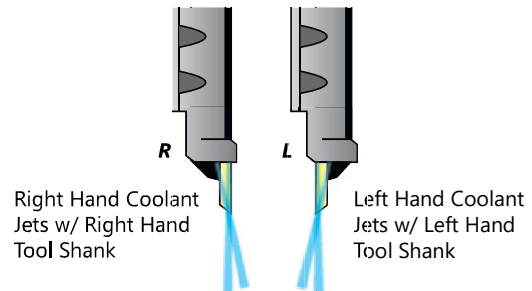
www.genswiss.com

multidec® LUBE Clamping Wedges

Introducing a revolutionary new method of delivering high pressure coolant directly to your cutting tools. Our NEW multidec® LUBE Integrated Coolant Wedge Clamps from UTILIS are specifically engineered to work with standard square shank stick tooling thereby effectively making your entire tooling inventory "coolant-thru" capable. Convert your whole gang plate or just one tool station, the choice is yours.

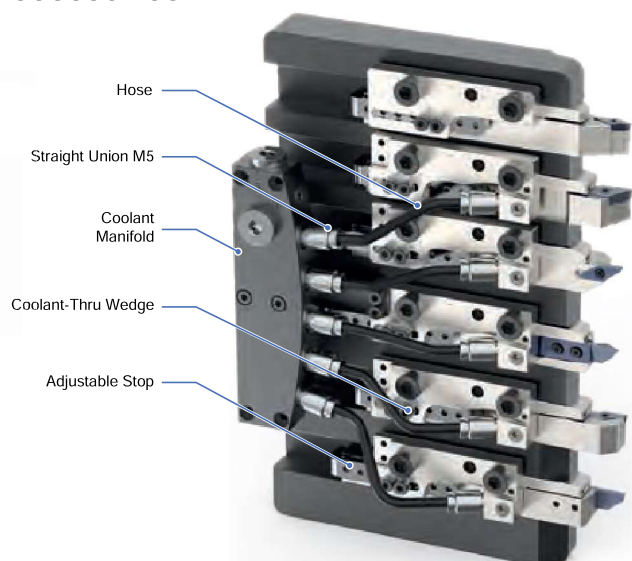
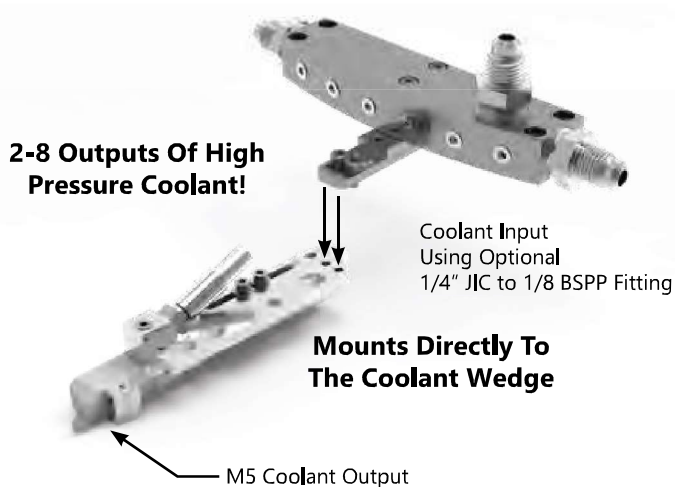


Coolant Spray Patterns



- Works with any high-quality square shank tooling
- NEVER waste time bending and aiming coolant lines again!
- Eliminates stringy chips from collecting on your cutting tools
- Replace your standard tool clamping wedge, plumb in to your oil delivery system and hit cycle start!

Coolant Manifolds & Accessories



Citizen - Coolant-Thru Clamps

Machine Model	Holder	Tool Plate	Pos.	Left Hand		Right Hand	
				Item No.	Description	Item No.	Description
R07	8x8mm	QFT4308	T11-T12	Call For Details	MLU CI-12 R-L IC-F	Call For Details	MLU CI-12 R-R IC-F
L12	8x8mm	GTF7020	T1-T6	Call For Details	MLU CI-10 R-L IC-F	Call For Details	MLU CI-10 R-R IC-F
L12	3/8in (9.525mm)	GTF7010L	T1-T6	7005-117158	MLU CI-07 R-L IC-F	7005-117136	MLU CI-07 R-R IC-F
C16, K12, K16, M16	10x10mm	GTF6010, BTF1010, GTF5110, (5J003 M)	T1-T6	7005-117049	MLU CI-02 R-L IC-F	7005-117048	MLU CI-02 R-R IC-F
K12, L12	10x10mm	GTF7010	T1-T6	7005-117157	MLU CI-09 R-L IC-F	7005-117156	MLU CI-09 R-R IC-F
L16	10x10mm	GTF3110	T1-T4	Call For Details	MLU CI-14 R-L IC-F	Call For Details	MLU CI-14 R-R IC-F
A20, K12, K16, L20, M16	12x12mm	BTF1012, GTF3812	T1-T6	7005-117047	MLU CI-01 R-L IC-F	7005-117037	MLU CI-01 R-R IC-F
A20, L20	12x12mm	GTF3612, BTF2212, BTF2412	T2-T5	7005-117047	MLU CI-01 R-L IC-F	7005-117037	MLU CI-01 R-R IC-F
A20, M20	12x12mm	BTF2413, GTF2513	T1-T6	7005-117122	MLU CI-05 R-L IC-F	7005-117121	MLU CI-05 R-R IC-F
A20, L20	1/2in (12.7mm)	BTF2213, BTF2413, GTF3113	T2-T6	7005-117082	MLU CI-03 R-L IC-F	7005-117081	MLU CI-03 R-R IC-F
A232, M32	16x16mm, 5/8in	GTF5216, GTF5816	T1-T5	7005-117135	MLU CI-08 R-L IC-F	7005-117137	MLU CI-08 R-R IC-F
L25, L32	16x16mm, 5/8in	GTF4016, GTF4516	T11-T15	7005-117135	MLU CI-08 R-L IC-F	7005-117137	MLU CI-08 R-R IC-F
L20	16x16mm, 5/8in	BTF2413, GTF3612	T1 (Cut Off)	7005-117135	MLU CI-08 R-L IC-F	7005-117137	MLU CI-08 R-R IC-F

STAR - Coolant-Thru Clamps

Machine Model	Holder	Tool Plate	Pos.	Left Hand		Right Hand	
				Item No.	Description	Item No.	Description
SR-10J	8x8mm	691-01	T1-T6	7005-117056	MLU ST-01 R-L IC-F	7005-117055	MLU ST-01 R-R IC-F
SR-16R, SR-20R, RII	12x12mm	541-01	T1-T6	7005-150451	MLU ST-07 R-L IC-F	7005-150448	MLU ST-07 R-R IC-F
SR-20J, RIII, RIV, SB-16	12x12mm	0E0-62, 680-62, 0W0-62, 481-02	T2-T6	7005-150451	MLU ST-07 R-L IC-F	7005-150448	MLU ST-07 R-R IC-F
SR-20J, RIII, SB-16	12x12mm	0E0-62, 680-62, 481-02	T1 (Cut Off)	7005-150452	MLU ST-08 R-L IC-F	7005-150449	MLU ST-08 R-R IC-F
SR-20RIV	12x12mm	0W0-62	T1 (Cut Off)	7005-150450	MLU ST-09 R-L IC-F	7005-150447	MLU ST-09 R-R IC-F
SV-12, 20	12x12mm	421-01	T3-T5	Call For Details	MLU ST-10 R-L IC-F	7005-150268	MLU ST-10 R-R IC-F
SV-12, 20	12x12mm	421-01	T1 (Cut Off), T2	7005-150272	MLU ST-11 R-L IC-F	7005-150269	MLU ST-11 R-R IC-F
SV-12, 20	1/2in (12.7mm)	421-91	T3-T5	Call For Details	MLU ST-05 R-L IC-F	7005-117148	MLU ST-05 R-R IC-F
SR-32J	16x16mm, 5/8in	670-62	T2-T6	7005-150287	MLU ST-03 R-L IC-F	7005-150286	MLU ST-03 R-R IC-F
SR-32J	16x16mm, 5/8in	670-62	T1 (Cut Off)	7005-117172	MLU ST-02 R-L IC-F	7005-117171	MLU ST-02 R-R IC-F
SV-32	16x16mm	421-04	T2-T4	Call For Details	MLU ST-13 R-L IC-F	7005-150292	MLU ST-13 R-R IC-F
SV-32	16x16mm	421-04	T1 (Cut Off)	7005-150289	MLU ST-12 R-L IC-F	7005-150288	MLU ST-12 R-R IC-F

Tsugami - Coolant-Thru Clamps

Machine Model	Holder	Tool Plate	Pos.	Left Hand		Right Hand	
				Item No.	Description	Item No.	Description
BH, BO, BS, S	12x12mm		T1-T8, T18-T24	7005-117161	MLU TS-02 R-L IC-F	7005-117130	MLU TS-02 R-R IC-F
H207, SS207, SS207-5AX	12x12mm		T1-T8, T18-T21	Call For Details	MLU TS-01 R-L IC-F	7005-117127	MLU TS-01 R-R IC-F
BH20	12x12mm		T1 (Cut Off)	7005-117168	MLU TS-04 R-L IC-F	7005-117167	MLU TS-04 R-R IC-F
HS237	16x16mm		T1-T5	Call For Details	MLU TS-06 R-L IC-F	Call For Details	MLU TS-06 R-R IC-F

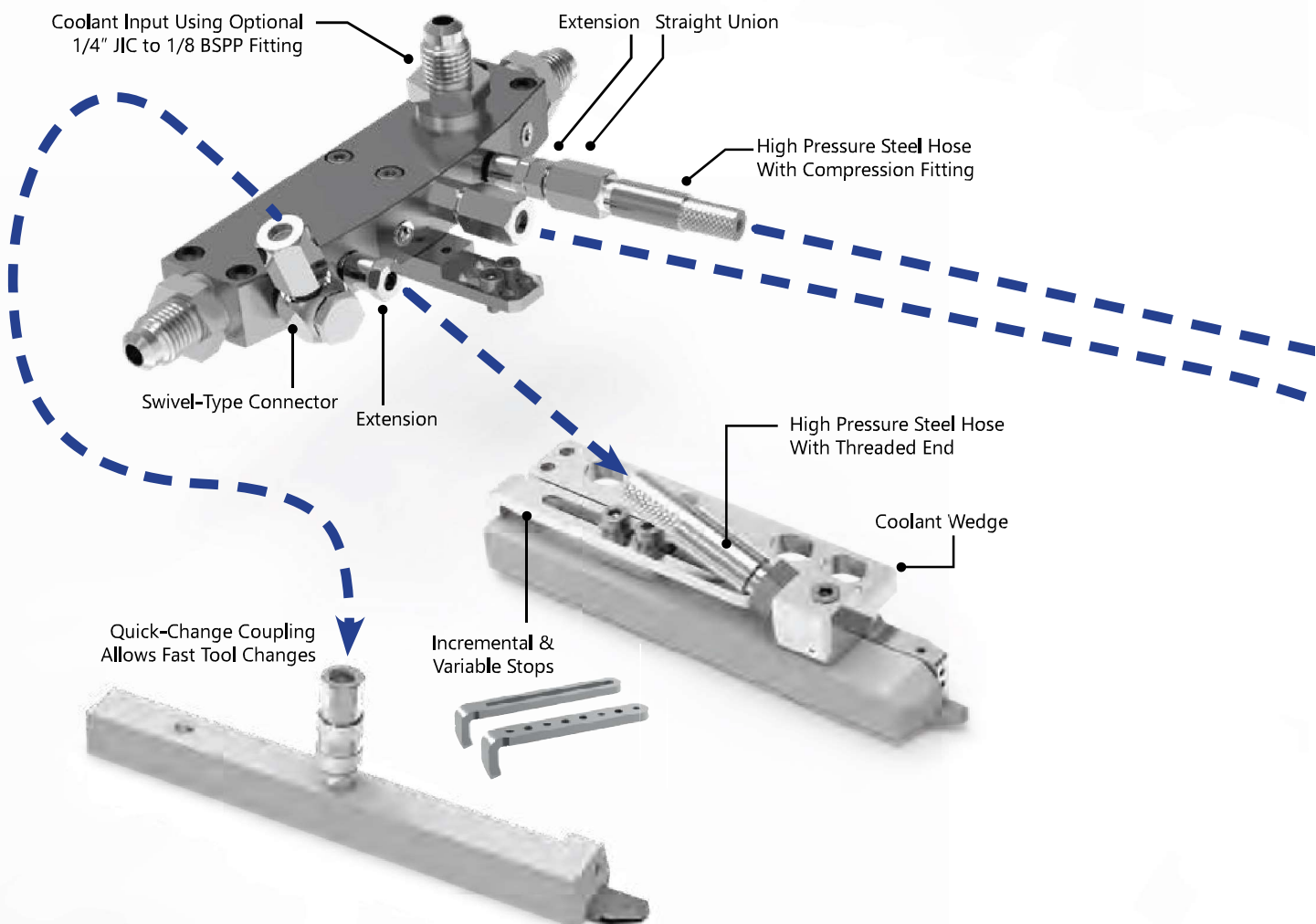
Tornos - Coolant-Thru Clamps

Machine Model	Holder	Tool Plate	Pos.	Left Hand		Right Hand	
				Item No.	Description	Item No.	Description
GT13, DT13	12x12mm	390224, 390223	T1-T5	Call For Details	MLU TO-06 R-L IC-F	Call For Details	MLU TO-06 R-R IC-F
GT13, DT13	12x12mm	390224	T1 (Cut Off)	Call For Details	MLU TO-07 R-L IC-F	Call For Details	MLU TO-07 R-R IC-F
CT20/5	12x12mm	2000118	T1-T6	Call For Details	MLU TO-05 R-L IC-F	Call For Details	MLU TO-05 R-R IC-F
SWISS GT26	16x16mm	386209	T1-T5	Call For Details	MLU TO-04 R-L IC-F	7005-150807	MLU TO-04 R-R IC-F
SWISS GT26	16x16mm	386210	T2-T4	Call For Details	MLU TO-03 R-L IC-F	7005-150808	MLU TO-03 R-R IC-F
SWISS GT26	16x16mm	386210	T1, T2 (Cut Off)	Call For Details	MLU TO-02 R-L IC-F	7005-150806	MLU TO-02 R-R IC-F

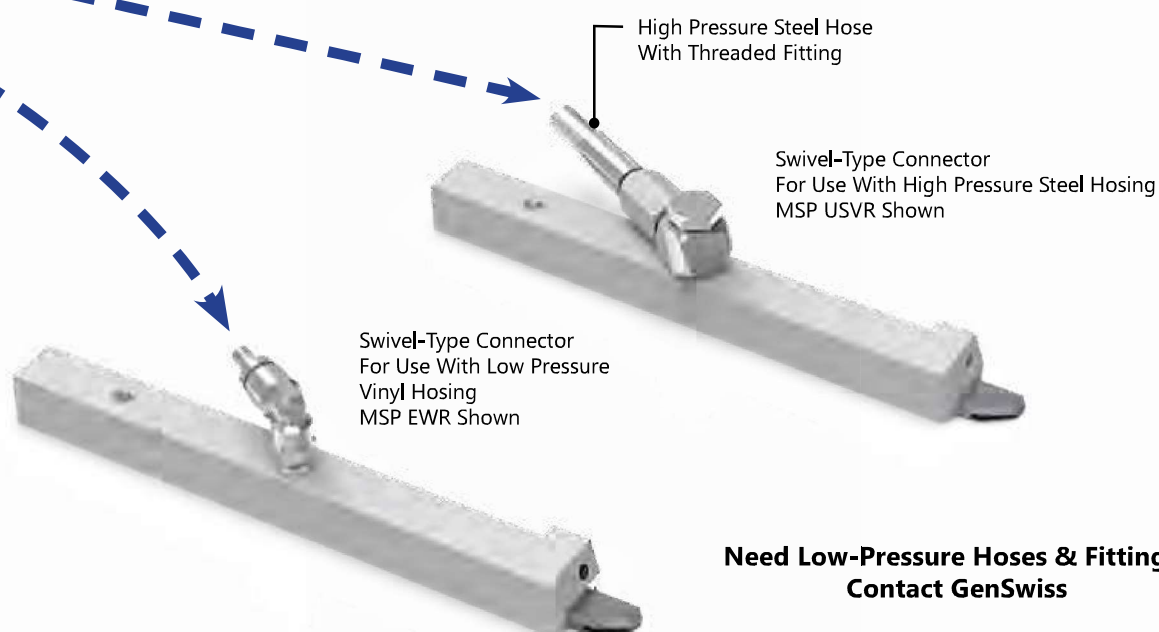
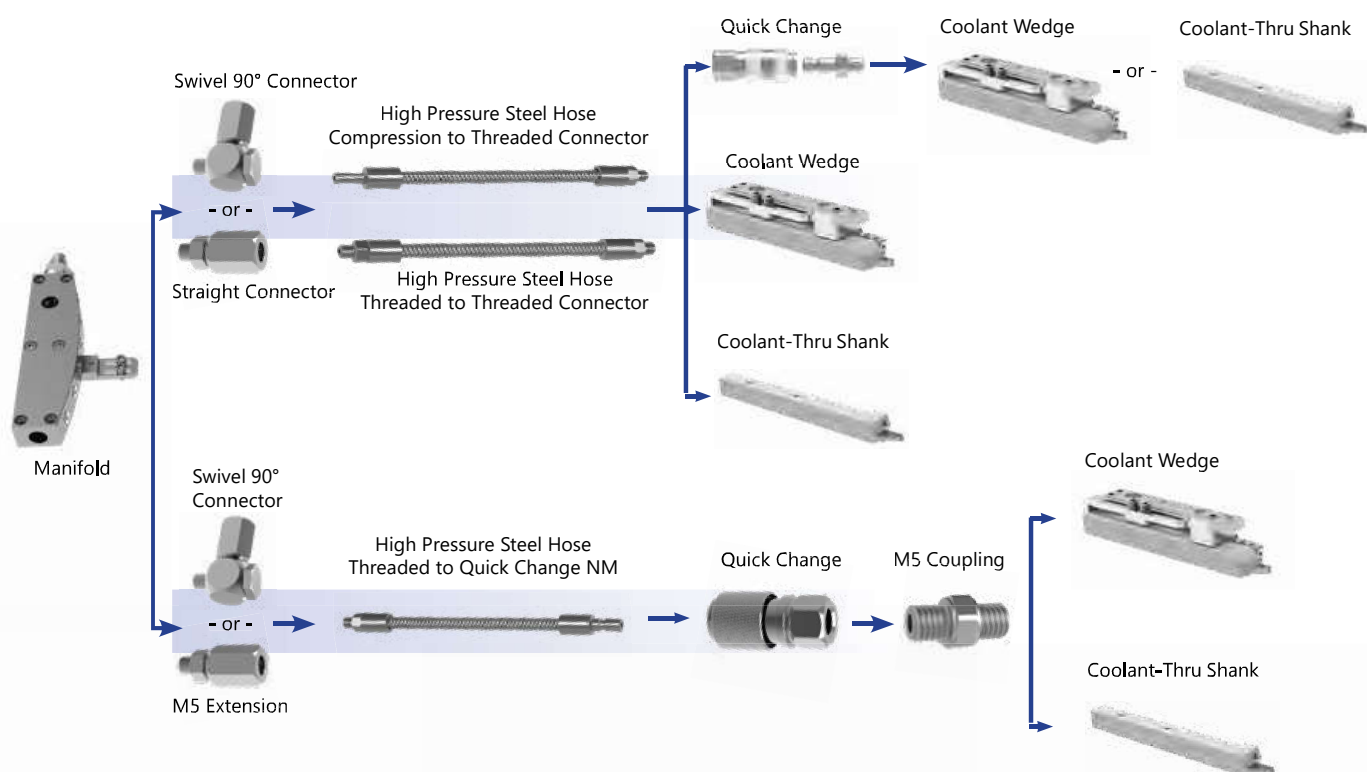
Hanwha - Coolant-Thru Clamps

Machine Model	Holder	Tool Plate	Pos.	Left Hand		Right Hand	
				Item No.	Description	Item No.	Description
XD12 J, SL16 S	12x12mm		T1-T6	7005-117113	MLU HA-01 R-L IC-F	7005-117112	MLU HA-01 R-R IC-F
XD20 H, XD20 J, SL200	12x12mm		T1-T6	Call For Details	MLU HA-02 R-L IC-F	7005-117154	MLU HA-02 R-R IC-F

Coolant Accessories For True Coolant Flexibility



Many Connection Combinations Available...

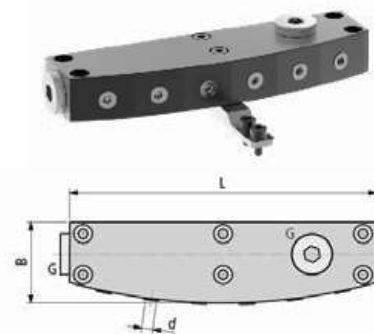


**Need Low-Pressure Hoses & Fittings?
Contact GenSwiss**

Manifolds

High Pressure

Item No.	Description	G	B	d	L	Inputs (G)	Outputs (d)
7005-117164	MLU KV 2-2 S	G1/8	24mm	M5	23mm	2	2
7005-117163	MLU KV 4-3 S	G1/8	24mm	M5	45mm	3	4
7005-117149	MLU KV 6-3 S	G1/8	24mm	M5	65mm	3	6
7005-117160	MLU KV 8-3 S	G1/8	25mm	M5	85mm	3	8
Call For Details	MLU KV 2-2 L	G1/8	25mm	M5	35mm	2	2
Call For Details	MLU KV 4-3 L	G1/8	25mm	M5	68mm	3	4
Call For Details	MLU KV 6-3 L	G1/8	28mm	M5	105mm	3	6
Call For Details	MLU KV 8-3 L	G1/8	25mm	M5	138mm	3	8



Manifold Fitting: Input

High Pressure

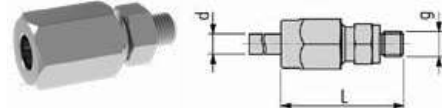
Item No.	Description	Size	Manifold Pos.
4005-000104	FIT-MICRO-4x2-00	Straight 0° 1/4" JIC to 1/8 BSPP	Input
4005-000105	FIT-MICRO-4x2-45	Straight 45° 1/4" JIC to 1/8 BSPP	Input
4005-000106	FIT-MICRO-4x2-90	Straight 90° 1/4" JIC to 1/8 BSPP	Input



Straight Union

High Pressure

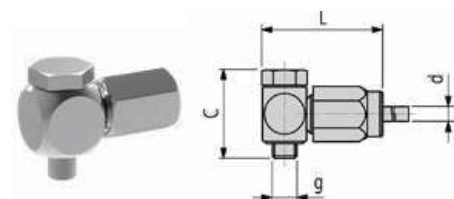
Item No.	Description	g	d	L	Coolant Manifold
7005-150082	MSP UGVR M5-4	M5	4mm	27mm	MLU KV...L
7005-146214	MSP UGVR G1/8-4	G1/8	4mm	32mm	MLU KV...L
Call For Details	MSP UGVR PT1/8	PT1/8	4mm	32mm	MLU KV...L



Swivel Union

High Pressure

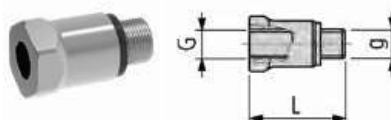
Item No.	Description	g	d	L	C	Coolant Manifold
7005-150086	MSP USVR M5-4	M5	4mm	28mm	21mm	MLU KV...L
7005-146218	MSP USVR G1/8-4	G1/8	4mm	37mm	30mm	MLU KV...L
Call For Details	MSP USVR M5-M5	M5	M5	19mm	16mm	MLU KV...L



Extension

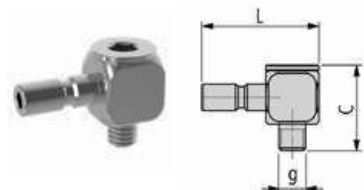
High Pressure

Item No.	Description	G	g	L
Call For Details	MSP VL 100 M5-M5	M5	M5	10mm
Call For Details	MSP VL 200 M5-M5	M5	M5	20mm
Call For Details	MSP VL 400 M5-M5	M5	M5	40mm



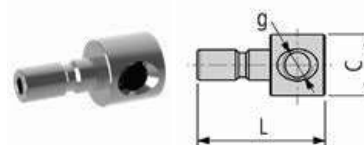
Quick Change Connection 90° Swivel High Pressure

Item No.	Description	g	L	C
Call For Details	MSP USNM M5	M5	22mm	16mm



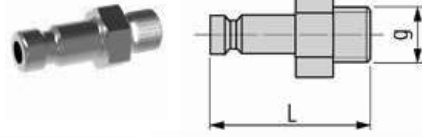
Quick Change Connection 90° High Pressure

Item No.	Description	g	L	C
Call For Details	MSP UANM M5	M5	21mm	10mm



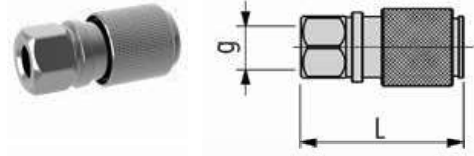
Quick Change Connection (Plug)

Item No.	Description	g	L
7005-150091	MSP UNM M5	M5	21mm



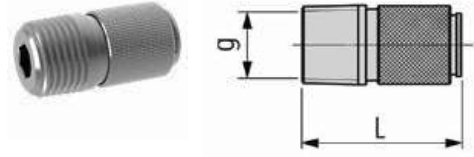
Quick Change Connection M5 (Coupling)

Item No.	Description	g	L
Call For Details	MSP UCF M5	M5	21mm



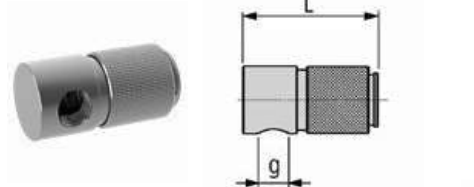
Quick Change Connection PT (Coupling)

Item No.	Description	g	L
Call For Details	MSP UCF PT1/8	PT1/8	20mm



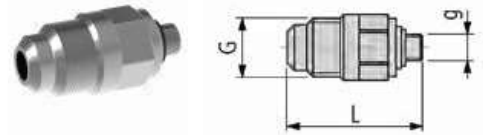
Quick Change Connection PT (Coupling)

Item No.	Description	g	L
Call For Details	MSP UACF M5	M5	20mm



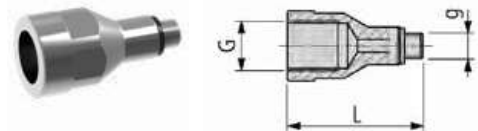
Coolant Fitting Reduction Union

Item No.	Description	G	g	L
7005-146921	MSP RVR M5-7/16-20 UNF	7/16-20 UNF	M5	29mm



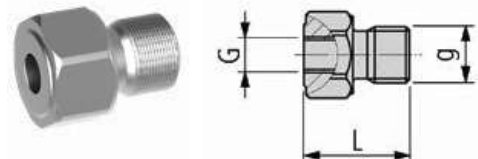
Coolant Fitting Reduction Union

Item No.	Description	G	g	L
7005-117065	MSP RVR 100 M5-M6	M6	M5	15mm
7005-117066	MSP RVR 185 M5-M8x1	M8x1	M5	23mm
7005-117067	MSP RVR 225 M5-M10x1	M10x1	M5	27mm
7005-117068	MSP RVR 225 M5-G1/8"	G1/8"	M5	27mm



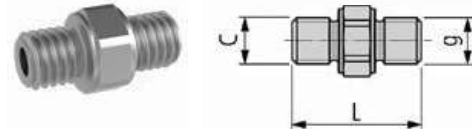
Coolant Fitting Reduction Union

Item No.	Description	G	g	L
7005-117143	MSP RVR 100 M6-M5	M5	M6	18mm
Call For Details	MSP RVR 185 M8x1-M5	M5	M8x1	15mm
Call For Details	MSP RVR 225 M10x1-M5	M5	M10x1	15mm
Call For Details	MSP RVR 225 G1/8"-M5	M5	G1/8"	15mm



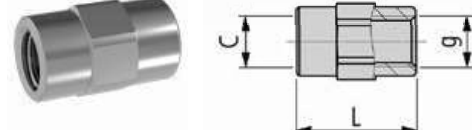
M5 Coupling

Item No.	Description	g	L	C
Call For Details	MSP EVRA M5-M5	M5	12mm	M5



M5 Coupling

Item No.	Description	g	L	C
Call For Details	MSP EVRI M5-M5	M5	14mm	M5



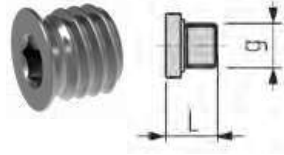
Conversion Fittings:

Item No.	Description
4005-000111	0° Male Union - M5-0.8 to 1/4 JIC Flare Fitting. Connects to side ports on all shank sizes. Included With All Coolant-Thru Shanks.



Screw Plugs

Item No.	Description	g	L
7005-146222	MSP VSR G1/8 IB5	G1/8	11mm
Call For Details	MSP VSR M5 IB2.5	M5	4mm
Call For Details	MSP VSR M8x1 IB4	M8x1	5.5

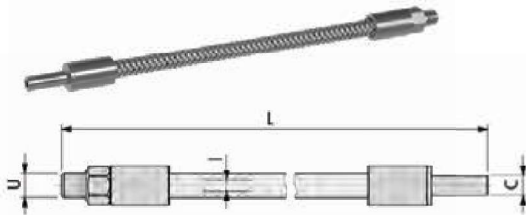


High Pressure Steel Braided Hosing

Compression to Threaded M5

Item No.	Description	L	C	U	I
Call For Details	MSP UHPT 100 M5-4	100	4	M5	3
7005-154443	MSP UHPT 150 M5-4	150	4	M5	3
7005-150110	MSP UHPT 200 M5-4	200	4	M5	3
Call For Details	MSP UHPT 250 M5-4	250	4	M5	3
7005-150111	MSP UHPT 300 M5-4	300	4	M5	3
Call For Details	MSP UHPT 400 M5-4	400	4	M5	3
7005-150113	MSP UHPT 500 M5-4	500	4	M5	3
Call For Details	MSP UHPTB 100 M5-4	100	4	M5	3.7
Call For Details	MSP UHPTB 150 M5-4	150	4	M5	3.7
Call For Details	MSP UHPTB 200 M5-4	200	4	M5	3.7
Call For Details	MSP UHPTB 250 M5-4	250	4	M5	3.7
Call For Details	MSP UHPTB 300 M5-4	300	4	M5	3.7
Call For Details	MSP UHPTB 400 M5-4	400	4	M5	3.7
Call For Details	MSP UHPTB 500 M5-4	500	4	M5	3.7

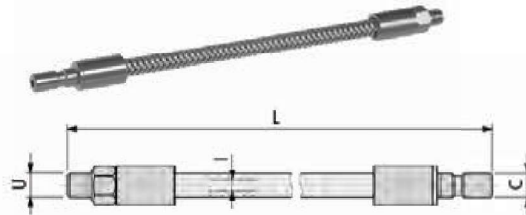
Units of Measurement = mm



Quick Connect NM Connector to Threaded M5

Item No.	Description	L	C	U	I
Call For Details	MSP UHPT 100 NM-M5	100	NM	M5	3
Call For Details	MSP UHPT 150 NM-M5	150	NM	M5	3
Call For Details	MSP UHPT 200 NM-M5	200	NM	M5	3
Call For Details	MSP UHPT 250 NM-M5	250	NM	M5	3
Call For Details	MSP UHPT 300 NM-M5	300	NM	M5	3
Call For Details	MSP UHPT 400 NM-M5	400	NM	M5	3
Call For Details	MSP UHPT 500 NM-M5	500	NM	M5	3
Call For Details	MSP UHPTB 100 NM-M5	100	NM	M5	3.7
Call For Details	MSP UHPTB 150 NM-M5	150	NM	M5	3.7
Call For Details	MSP UHPTB 200 NM-M5	200	NM	M5	3.7
Call For Details	MSP UHPTB 250 NM-M5	250	NM	M5	3.7
Call For Details	MSP UHPTB 300 NM-M5	300	NM	M5	3.7
Call For Details	MSP UHPTB 400 NM-M5	400	NM	M5	3.7
Call For Details	MSP UHPTB 500 NM-M5	500	NM	M5	3.7

Units of Measurement = mm



Threaded M5 to Threaded M5

Item No.	Description	L	C	U	I
Call For Details	MSP UHPT 100 M5-M5	100	M5	M5	3
Call For Details	MSP UHPT 150 M5-M5	150	M5	M5	3
Call For Details	MSP UHPT 250 M5-M5	250	M5	M5	3
Call For Details	MSP UHPT 300 M5-M5	300	M5	M5	3
Call For Details	MSP UHPT 400 M5-M5	400	M5	M5	3
Call For Details	MSP UHPT 500 M5-M5	500	M5	M5	3
Call For Details	MSP UHPTB 100 M5-M5	100	M5	M5	3.7
Call For Details	MSP UHPTB 150 M5-M5	150	M5	M5	3.7
Call For Details	MSP UHPTB 200 M5-M5	200	M5	M5	3.7
Call For Details	MSP UHPTB 250 M5-M5	250	M5	M5	3.7
Call For Details	MSP UHPTB 300 M5-M5	300	M5	M5	3.7
Call For Details	MSP UHPTB 400 M5-M5	400	M5	M5	3.7
Call For Details	MSP UHPTB 500 M5-M5	500	M5	M5	3.7

Units of Measurement = mm

