

# Hydraulics Network



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**GAUGES & TEST  
COUPLINGS  
2023**

### Pressure Gauge 1.5" Radial Entry

Part #	List Price \$	Pressure Range	Thread
121-21-122-V-0Z-SK-1		-1 bar	1/4" BSPP
121-21-122-00010J-SK		0-10 bar	1/4" BSPP
121-21-122-00160J-SK		0-160 bar	1/4" BSPP
121-21-122-00250J-SK		0-250 bar	1/4" BSPP
121-21-122-00315J-SK		0-315 bar	1/4" BSPP

### Pressure Gauge 2.5" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
ILX6305RLO/10		0-10 bar	1/4" BSPP
ILX6305RLO/16		0-16 bar	1/4" BSPP
ILX6305RLO/25		0-25 bar	1/4" BSPP
ILX6305RLO/40		0-40 bar	1/4" BSPP
ILX6305RLO/60		0-60 bar	1/4" BSPP
ILX6305RLO/100		0-100 bar	1/4" BSPP
ILX6305RLO/160		0-160 bar	1/4" BSPP
ILX6305RLO/250		0-250 bar	1/4" BSPP
ILX6305RLO/315		0-315 bar	1/4" BSPP
ILX6305RLO/400		0-400 bar	1/4" BSPP
ILX6305RLO/600		0-600 bar	1/4" BSPP
ILX6305RLO/700		0-700 bar	1/4" BSPP

### Digital Pressure Gauge 2.5" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
SDI2.5-L-3-4-100		0-100 bar	1/4" BSPP
SDI2.5-L-3-4-400		0-400 bar	1/4" BSPP
SDI2.5-L-3-4-700		0-700 bar	1/4" BSPP

### Pressure Gauge 4.0" Radial Entry - 1/4" BSPP

Part #	List Price \$	Pressure Range	Thread
ILX1005RLO/10		0-10 bar	1/2" BSPP
ILX1005RLO/16		0-16 bar	1/2" BSPP
ILX1005RLO/25		0-25 bar	1/2" BSPP
ILX1005RLO/40		0-40 bar	1/2" BSPP
ILX1005RLO/60		0-60 bar	1/2" BSPP
ILX1005RLO/100		0-100 bar	1/2" BSPP
ILX1005RLO/160		0-160 bar	1/2" BSPP
ILX1005RLO/250		0-250 bar	1/2" BSPP
ILX1005RLO/315		0-315 bar	1/2" BSPP
ILX1005RLO/400		0-400 bar	1/2" BSPP
ILX1005RLO/600		0-600 bar	1/2" BSPP
ILX1005RLO/700		0-700 bar	1/2" BSPP



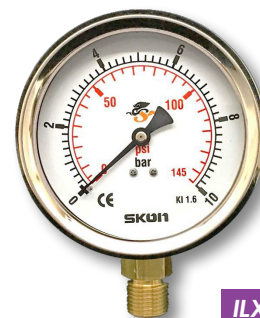
121



ILX6305



SDI2.5



ILX1005

### Pressure Gauge 1.5" Rear Entry

Part #	List Price \$	Pressure Range	Thread
124-21-122-V-0Z-SK-1		-1 bar	1/4" BSPP
124-21-122-00010J-SK		0-10 bar	1/4" BSPP
124-21-122-00160J-SK		0-160 bar	1/4" BSPP
124-21-122-00250J-SK		0-250 bar	1/4" BSPP
124-21-122-00315J-SK		0-315 bar	1/4" BSPP

### Pressure Gauge 2.5" Rear Entry

Part #	List Price \$	Pressure Range	Thread
ILX6306VPBLO/-1		-1 bar	1/4" BSPP
ILX6306PBLO/10		0-10 bar	1/4" BSPP
ILX6306PBLO/16		0-16 bar	1/4" BSPP
ILX6306PBLO/25		0-25 bar	1/4" BSPP
ILX6306PBLO/40		0-40 bar	1/4" BSPP
ILX6306PBLO/60		0-60 bar	1/4" BSPP
ILX6306PBLO/100		0-100 bar	1/4" BSPP
ILX6306PBLO/160		0-160 bar	1/4" BSPP
ILX6306PBLO/250		0-250 bar	1/4" BSPP
ILX6306PBLO/315		0-315 bar	1/4" BSPP
ILX6306PBLO/400		0-400 bar	1/4" BSPP
ILX6306PBLO/700		0-700 bar	1/4" BSPP

### Pressure Gauge 4.0" Rear Entry

Part #	List Price \$	Pressure Range	Thread
ILX1008PBLO/10		0-10 bar	1/2" BSPP
ILX1008PBLO/16		0-16 bar	1/2" BSPP
ILX1008PBLO/25		0-25 bar	1/2" BSPP
ILX1008PBLO/40		0-40 bar	1/2" BSPP
ILX1008PBLO/60		0-60 bar	1/2" BSPP
ILX1008PBLO/100		0-100 bar	1/2" BSPP
ILX1008PBLO/160		0-160 bar	1/2" BSPP
ILX1008PBLO/250		0-250 bar	1/2" BSPP
ILX1008PBLO/315		0-315 bar	1/2" BSPP
ILX1008PBLO/400		0-400 bar	1/2" BSPP
ILX1008PBLO/700		0-700 bar	1/2" BSPP



### Pressure Gauge Accessories

Part #	List Price \$	Pressure Range
BB5-4450.000		Flange for 4" gauges (flange fitted on request)
BB3-4450.004		Flange for 2.5" gauges (flange fitted on request)
BB1-4450.000		Flange for 1.5" gauges (flange fitted on request)
BA5-4450.002		Stirrup for 4" gauges
BA3-4450.000		Stirrup for 2.5" gauges
BA1-4450.001		Stirrup for 1.5" gauges
AZ3-0000.004		Rubber gauge cover 2.5"
AZ5-0000.000		Rubber gauge cover 4.0"



### Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMEDS1-M		Pressure Gauges x2	Your choice
		Test Hose	Test 20x2m
		Direct Gauge Connector	1/4" Male Test 20
		Direct Gauge Connector	1/4" Female Test 20
		Test Point	1/4" BSPP
		Test Point	1/4" 18 NPTF
		Test Point	M10x1
		Test Point	M14x1.5
		Test Point	7/16" 20 UNF
		Reducing Adaptor	M10x1F - M ISO228 G3/8"
		Reducing Adaptor	M10x1F - M ISO228 G1/2"
		Anti-shock Valve	90° Entry
		Anti-shock Valve	Swivel Direct Entry



### Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMEDDS		Digital Gauge	700 bar
		Test Hose	Test 20x2m
		Direct Gauge Connector	1/4" Male Test 20
		Direct Gauge Connector	1/4" Female Test 20
		Test Point	1/4" BSPP
		Test Point	1/4" 18 NPTF
		Test Point	M10x1
		Test Point	M14x1.5
		Test Point	7/16" 20 UNF
		Reducing Adaptor	M10x1F - M ISO228 G3/8"
		Reducing Adaptor	M10x1F - M ISO228 G1/2"
		Anti-shock Valve	90° Entry
		Anti-shock Valve	Swivel Direct Entry



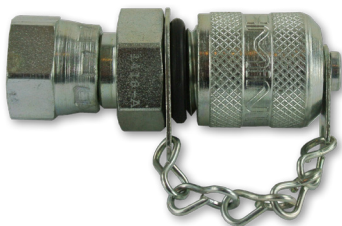
### Pressure Gauge Kit

Part #	List Price \$	Kit Includes:	Description
CBOXMED3-M		Pressure gauges x3	40 bar, 160 bar, 300 bar
		Test hose	1 x 2m
		Gauge adaptor x3	Test 20



### Test Couplings (M16x2)

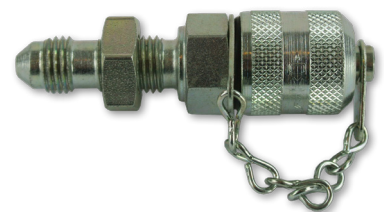
Part #	List Price \$	Thread		Seal Type
S10718G00C		1/8" BSPP	Male	Elastomer
S10714G00C		1/4" BSPP	Male	Elastomer
S10414G00C		1/4" BSPP	Male	Metal
S10738G00C		3/8" BSPP	Male	Elastomer
S10438G00C		3/8" BSPP	Male	Metal
S10712G00C		1/2" BSPP	Male	Elastomer
S10818280C		1/8" BSPT	Male	Elastomer
S10814190C		1/4" BSPT	Male	Elastomer
S10838190C		3/8" BSPT	Male	Elastomer
S10410X10C		M10x1	Male	Elastomer
S10612X15C		M12x1.5	Male	Elastomer
S10614X15C		M14x1.5	Male	Elastomer
S10616X15C		M16x1.5	Male	Elastomer
S10134X16C		3/4" UNO	Male	Elastomer
S10171X20C		7/16" UNO	Male	Elastomer
S10191X18C		9/16" UNO	Male	-
S10918270C		1/8" NPTF	Male	-
S10914180C		1/4" NPTF	Male	-
S10938180C		3/8" NPTF	Male	-
S11507163C		7/16" JICFS	Female	-
S11509163C		9/16" JICFS	Female	-
S11506163C		3/4" JICFS	Female	-
S115116FSC		11/16" ORFS	Female	-
S115131FSC		13/16" ORFS	Female	-
S115914G0C		1/4" BSPP	Female	-
S115916FSC		9/16" ORFS	Female	-
S11707162C		7/16" JIC Bulkhead	Male	-
S11709161C		9/16" JIC Bulkhead	Male	-



S115916FSC



S10171X20C



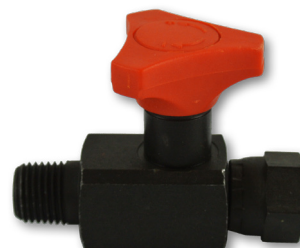
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### Pressure Gauge Isolators

Part #	List Price \$	Thread
ES180		1/4" BSPT Straight
ES090		1/4" BSPT 90°



ES090

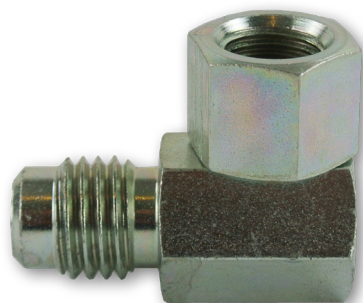


ES180

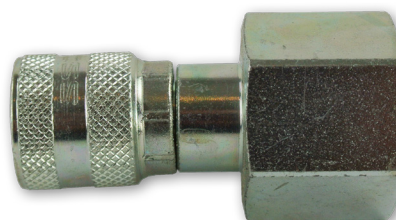
### Pressure Gauge Adaptors

Part #	List Price \$	Description
20140000		Test 20 Female to 1/4" BSPP Gauge Adaptor Female Swivel
20120000		Test 20 Female to 1/2" BSPP Gauge Adaptor Female Swivel
21140000		90° 1/4" BSPP Gauge Adaptor Female Swivel To Test 20 Male
21120000		90° 1/2" BSPP Gauge Adaptor Female Swivel To Test 20 Male
18140000		1/4" BSPP Gauge Adaptor To Test 20 Male Bulkhead
18120000		1/2" BSPP Gauge Adaptor To Test 20 Male Bulkhead
1814M000		1/4" BSPP Swivel Gauge Adaptor To 1/4" BSPP Male
1812M000		1/2" BSPP Swivel Gauge Adaptor To 1/2" BSPP Male
1814MBSPT		1/4" BSPP Swivel Gauge Adaptor To 1/4" BSPT Male
1812MBSPT		1/2" BSPP Swivel Gauge Adaptor To 1/2" BSPT Male
24GG0000		90° Test 20 Female Swivel to Test 20 Male
40GD0000		Test 20 Male To Test 20 Male

Note: Test 20 is M16 x2



201120000



20120000

### Hose Assembly

Part #	List Price \$	Description
THA-500		Test Hose Assembly 500mm Test 20 Ends
THA-1000		Test Hose Assembly 1000mm Test 20 Ends
THA-1500		Test Hose Assembly 1500mm Test 20 Ends
THA-2000		Test Hose Assembly 2000mm Test 20 Ends
THA-2500		Test Hose Assembly 2500mm Test 20 Ends
THA-3000		Test Hose Assembly 3000mm Test 20 Ends
THA-4000		Test Hose Assembly 4000mm Test 20 Ends
THA-5000		Test Hose Assembly 5000mm Test 20 Ends
THA-6000		Test Hose Assembly 6000mm Test 20 Ends

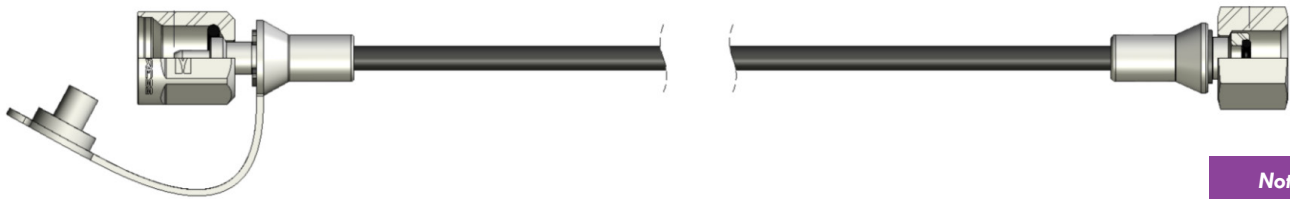
Note: Test 20 is M16 x2



**TAIL 1**

**RD2**  
(length)

**TAIL 2**



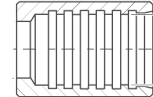
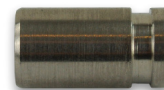
Note: hose assembly charge applies

### Hose

Part #	List Price \$	Type	ID	OD	Max Pressure	Burst Pressure	Temperature
00RSD200		RD2	2mm	5mm	630 bar	1890 bar	-40/+100°C

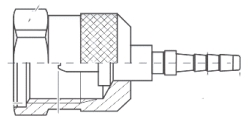
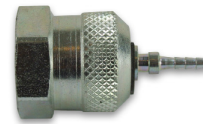
### Ferrules

Part #	List Price \$	Type	Material	Max Pressure
30BT2000		RD2	Steel	600 bar
30BT2A10		RD2	Stainless	600 bar



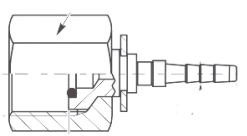
### Tails - Test Coupling

Part #	List Price \$	Thread	Material	Type
31TTN600		M16x2	Steel	Straight
31TTN6A10		M16x2	Stainless	Straight
31TTN640		M16x2	Steel	45°
31TTN690		M16x2	Steel	90°



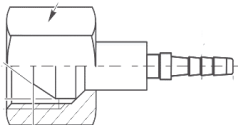
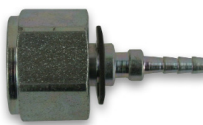
### Tails - Gauges Threaded Fitting

Part #	List Price \$	Thread	Material	Type
36140000		1/4" gauge	Steel	Straight
3614A100		1/4" gauge	Stainless	Straight
36120000		1/2" gauge	Steel	Straight
36140040		1/4" gauge	Steel	45°
36120040		1/2" gauge	Steel	45°
36140090		1/4" gauge	Steel	90°
36120090		1/2" gauge	Steel	90°



### Tails - 60° Cone Connection BSPP

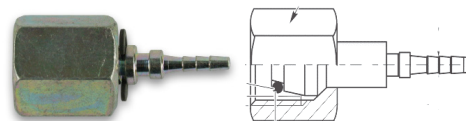
Part #	List Price \$	Thread	Material	Type
38180000		G 1/8"	Steel	Straight
38140000		G 1/4"	Steel	Straight
38380000		G 3/8"	Steel	Straight
38180040		G 1/8"	Steel	45°
38140040		G 1/4"	Steel	45°
38180090		G 1/8"	Steel	90°
38140090		G 1/4"	Steel	90°



### Tails - 24° Cone Connection Type DKOL



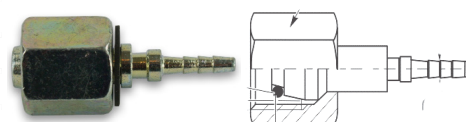
Part #	List Price \$	Thread	Material	Type
35R00000		M12x1.5	Steel	Straight
35R20000		M14x1.5	Steel	Straight
35R50000		M16x1.5	Steel	Straight
35R60000		M18x1.5	Steel	Straight
35R00040		M12x1.5	Steel	45°
35R20040		M14x1.5	Steel	45°
35R50040		M16x1.5	Steel	45°
35R00090		M12x1.5	Steel	90°
35R20090		M14x1.5	Steel	90°
35R50090		M16x1.5	Steel	90°



### Tails - 24° Cone Connection Type DKOLL



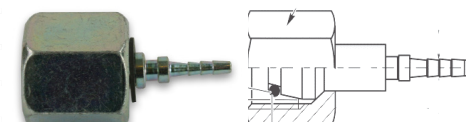
Part #	List Price \$	Thread	Material	Type
46R00000		M8x1	Steel	Straight
46R10000		M10x1	Steel	Straight
46R10040		M10x1	Steel	45°
46R10090		M10x1	Steel	90°



### Tails - 24° Cone Connection Type DKOS



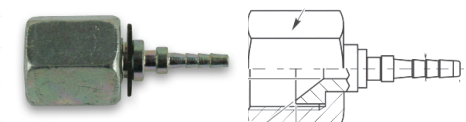
Part #	List Price \$	Thread	Material	Type
35R10000		M14x1.5	Steel	Straight
35R30000		M16x1.5	Steel	Straight
35R40000		M18x1.5	Steel	Straight
35R70000		M20x1.5	Steel	Straight
35R10040		M14x1.5	Steel	45°
35R30040		M16x1.5	Steel	45°
35R40040		M18x1.5	Steel	45°
35R10090		M14x1.5	Steel	90°
35R30090		M16x1.5	Steel	90°
35R40090		M18x1.5	Steel	90°



### Tails - JIC 74° Cone Connection Type DKJ



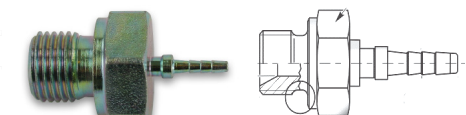
Part #	List Price \$	Thread	Material	Type
39160000		7/16-20" UNF	Steel	Straight
3916AI00		7/16-20" UNF	Stainless	Straight
3991J000		9/16-18" UNF	Steel	Straight
39160040		7/16-20" UNF	Steel	45°
39160090		7/16-20" UNF	Steel	90°



### Tails - BSPP 60° Cone Connection

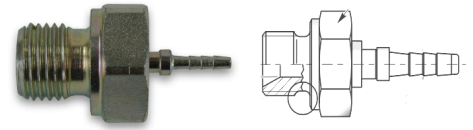


Part #	List Price \$	Thread	Material	Type
44MFM180		G 1/8"	Steel	Straight
44MFM140		G 1/4"	Steel	Straight



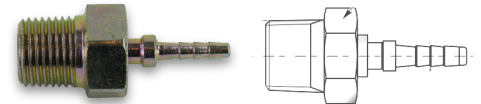
### Tails - BSPP with WD Seal

Part #	List Price \$	Thread	Material	Type
44MFD180		G 1/8"	Steel	Straight
44MFD140		G 1/4"	Steel	Straight



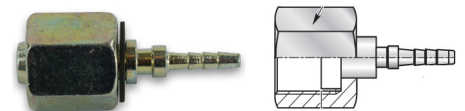
### Tails - BSPT

Part #	List Price \$	Thread	Material	Type
44MFC180		R 1/8"	Steel	Straight
44MFC140		R 1/4"	Steel	Straight



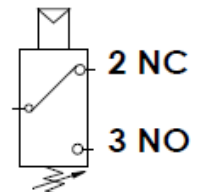
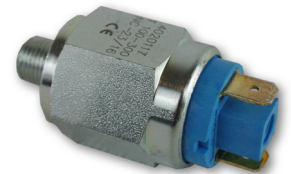
### Tails - ORFS Female Thread

Part #	List Price \$	Thread	Material	Type
5991F000		9/18-18" UNF	Steel	Straight
5991F040		9/18-18" UNF	Steel	45°
5991F090		9/18-18" UNF	Steel	90°



### Pressure Switches

Part #	List Price \$	Pressure Range	Thread	Voltage	Contact
4010116		50-150 bar	1/8" BSPT	< 48v	NO
4010117		100-300 bar	1/8" BSPT	< 48v	NO
4020116		50-150 bar	1/8" BSPT	< 48v	NC
4020117		100-300 bar	1/8" BSPT	< 48v	NC
4110110		0.1-1 bar	1/8" BSPT	< 48v	NO
4110112		1-10 bar	1/8" BSPT	< 48v	NO
4110113		10-20 bar	1/8" BSPT	< 48v	NO
4110114		20-50 bar	1/8" BSPT	< 48v	NO
4120110		0.1-1 bar	1/8" BSPT	< 48v	NC
4120112		1-10 bar	1/8" BSPT	< 48v	NC
4120113		10-20 bar	1/8" BSPT	< 48v	NC
4120114		20-50 bar	1/8" BSPT	< 48v	NC



### Pressure Switches

Part #	List Price \$	Pressure Range	Thread	Voltage	Contact
69223015		8-150 bar	1/4" BSPPF	< 250v	NO/NC
69223016		40-400 bar	1/4" BSPPF	< 250v	NO/NC



### Pressure Switch Accessories

Part #	List Price \$	Description
3015001		Rubber Protective Cap for Pressure Switch IP65
3900001		Plastic Protective cap for Pressure Switches IP65
3900200		Din Plug for Pressure Switches IP65



# Hydraulics Network

## MELBOURNE

### VICTORIA

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## BRISBANE

### QUEENSLAND

- 📍 29 Annie Street, Coopers Plains, QLD 4108
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