

TDK

Connecting You To The Future



Quick Couplers

Low Pressure

Series	Features	Media	Page
BL	Model 01—Miniature Size	Air, Oil, Water	4
BL	Model 10—Small Size	Air, Oil, Water	5
BL	Model 20—Wide variety	Air, Oil, Water	6-8
BL	Model 40—Larger Size	Air, Oil, Water	9

Medium Pressure

Series	Features	Media	Page
ST	Valveless type for superior flow. Viton seal for use with most applications.	Heavy Oil, Water, Gasoline, Steam, Saltwater, Acids	10
STX	Valveless type for superior flow. Teflon seal for excellent heat and chemical resistance.	Heavy Oil, Water, Gasoline, Steam, Saltwater, Acids	11
SK	Valve in both socket and plug so that no fluid is lost during connection and disconnection.	Air, Oil, Water, Gasoline, Steam, Saltwater, Acids	12
SKX	Valve in both socket and plug. Teflon seal for excellent heat and chemical resistance.	Air, Oil, Water, Gasoline, Steam, Saltwater, Acids	13

High Pressure

Series	Features	Media	Page
HK	Valve in both socket and plug.	Hydraulic fluids	14
MK	Valve in both socket and plug. Designed to withstand higher pressure than HK Series.	Hydraulic fluids	15

Welding Applications

Series	Features	Media	Page
YL	Model 102—One way type valves in both socket and plug. Anti-backfire for superior safety.	Oxygen	16
YL	Model 103—Same features as Model 102, with left-handed threads for safety.	Acetylene	17

Multi-Connectors

Features	Media	Page
Multiple connectors for workstations	Air, Oil, Water	18

LPG

Features	Media	Page
For automobiles and forklifts. Valve in both socket and plug.	LPG	19

For Best Performance

- For use only with recommended media.
- Use only within the suggested operating temperatures.
- Be sure to choose the appropriate type packing material for your application.
- Keep the socket clean and free of dust by installing a dust cap when not in use.
- Use a filter for fluid and air as foreign matter may damage the coupler.
- Be sure that thread tape scraps do not enter the line.
- Do not overtighten fittings as the threads may be damaged.
- Periodic replacement of the seal will keep the coupler leak-free.

Connection Types

Manual	Requires the sleeve to be pulled back to insert and remove the plug.
Automatic	One-touch operation. Plug pushes into socket without having to pull the sleeve back. Sleeve must be pulled back to remove the plug. (Part No. Reference "E".)
Automatic Locking	Same operation as Automatic. Features a locking device to prevent the sleeve from being accidentally pulled back and releasing the plug. To remove the plug, the groove in the sleeve must be aligned with the steel ball. (Part No. Reference "EQ".)

Ordering Instructions



BODY MATERIAL

NO MARK	Standard Material
B	Brass
SC	Steel
SUS	Stainless Steel

THREAD TYPE

NO MARK	BSPT
NPT	NPT

SEAL TYPE

NO MARK	Standard Seal
VITON	Viton Seal
TE	Teflon Seal

Please consult the price list for the availability of NPT and optional seal types before ordering.

Torque Data

	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/8"	1-1/2"	2"
BRASS	30	95	110	300	480	620	1,450	1,800	2,600
STEEL	70	140	210	600	970	1,200	2,900	3,800	5,200
STAINLESS STEEL	70	140	210	600	970	1,200	2,900	3,800	5,200
SPECIAL STEEL		280	420	800	940	1,750	6,200	4,000	11,700

kg-cmf

Please call for flow rate data.

Seal Materials

SEAL MATERIAL	OPERATING TEMPERATURE	RECOMMENDED MEDIA
NBR	-20° TO +60°C	Air, Oil, Water
VITON	-20° TO +180°C	Gasoline, Heavy Oil, Kerosene, Oxygen, Acetylene, Steam, Saltwater, Acids
TEFLON	-20° TO +180°C	Gasoline, Heavy Oil, Kerosene, Oxygen, Acetylene, Steam, Saltwater, Acids

Warning

Media must always flow from the socket to the plug. Do not connect or disconnect the coupler when pressurized. Do not apply pulsative pressure to socket when it is disconnected.

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B SERIES

APPLICATIONS

- Instrumentation
- Pressure Control
- Manifold Piping

FEATURES: Miniature size. Chrome-plated brass offers high corrosion resistance.

VALVE TYPE: Socket has a one way, automatic shut off valve.

COMPATIBILITY: All Model-01 sockets and plugs are interchangeable.

STANDARD SIZES: Thread..... 1/8" PT and M5 x 0.8 Hose I.D. 4mm

CONNECTION TYPE: Automatic.

STANDARD MATERIAL: Brass (BsBM) chrome plated.

MODEL-01	BRASS (BsBM) CHROME PLATED
MEDIA	AIR, OIL, WATER
WORKING PRESSURE kg/cm ²	10
MAXIMUM PRESSURE kg/cm ²	15
OPERATING TEMPERATURE	-20° TO +80°C
STANDARD PACKING MATERIAL	NBR

Socket



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
SMK-01	1/8" PT	32.0	M11	3.0	14.2



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SMK-015	M5 X 0.8	28.5	5.5	2.5	8.9



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SPK-01	4.0	29.5	5.5	2.5	8.2



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SPK-01L	4.0	32.0	8.5	2.5	15.5



PART NUMBER	HOSE I.D.	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
SPK-01N	4.0	35.0	M11	2.5	12.0

Plug



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PMK-01	1/8" PT	26.0	M12	2.5	9.1



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PMK-015	M5 X 0.8	17.0	M7	2.5	1.9



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
PPK-01	4.0	19.0	5.5	2.5	1.4



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
PPK-01L	4.0	22.5	10.0	2.5	8.8



Replacement Gasket

Part Number #89-14

BL SERIES

APPLICATIONS

- Small Pneumatic Tools
- Pneumatic Piping
- Workstations

FEATURES: The BL Series, Model-10's small size is ideal for air hoses. The body is made of aluminum to help reduce weight. Nut types allow direct connection to polyurethane hose.

VALVE TYPE: Socket has a one way, automatic shut off valve.

COMPATIBILITY: All Model-10 sockets and plugs are interchangeable.

STANDARD SIZES: Thread..... 1/8" PT and 1/4" PT Hose I.D. . 5.0mm to 6.5mm

CONNECTION TYPE: Automatic.

STANDARD MATERIAL: Aluminum and Steel (SC) chrome plated.

MODEL-10	STEEL (SC) CHROME PLATED
MEDIA	AIR, OIL
WORKING PRESSURE kg/cm ²	15
MAXIMUM PRESSURE kg/cm ²	20
OPERATING TEMPERATURE	+20° TO +80°C
STANDARD PACKING MATERIAL	NBR

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SMK-11	1/8" PT	48.5	18.0	6.0	36.0
SMK-12	1/4" PT	51.5	18.0	6.0	40.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SFK-11	1/8" PT	48.0	18.0	6.0	47.0
SFK-12	1/4" PT	53.0	18.0	6.0	48.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SHK-11	5.0	56.5	18.0	5.5	36.0
SHK-12	6.0	63.5	18.0	5.0	39.0



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
11-SR	5.0 X 6.0	51.8	18.0	4.0	35.0
12-SA	6.0 X 9.0	54.5	18.0	6.0	42.0
12-SB	6.5 X 10.0	54.5	18.0	6.0	42.0

Plug



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PMK-11	1/8" PT	32.0	M11	6.0	11.0
PMK-12	1/4" PT	35.0	M14	6.0	16.0



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PPK-11	1/8" PT	28.0	M14	6.0	15.0
PPK-12	1/4" PT	30.5	M17	6.0	20.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
PHK-11	5.0	44.5	12.0	5.5	12.0
PHK-12	6.0	46.5	12.0	5.0	15.0



PART NUMBER	HOSE I.D. X O.D.	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
11-PR	5.0 X 6.0	35.8	M14	5.0	25.0
12-PA	6.0 X 9.0	38.0	M17	6.0	32.0
12-PB	6.5 X 10.0	38.0	M17	6.0	37.0

B SERIES

MODEL-20	STEEL (SC) CHROME PLATED	BRASS (B&BM)	STAINLESS STEEL (SUS)
MEDIA	AIR, OIL	AIR, WATER	AIR, WATER
WORKING PRESSURE kg/cm ²	15	10	12
MAXIMUM PRESSURE kg/cm ²	20	15	17
OPERATING TEMPERATURE	-20° TO +80°C	-20° TO +80°C	-20° TO +80°C
STANDARD PACKING MATERIAL	NBR	NBR	NBR

FEATURES: Lightweight, extremely wear resistant, durable and reliable. The Model-20 offers many different types and materials to suit a wide variety of applications.

VALVE TYPE: Socket has a one way, automatic shut off valve.

COMPATIBILITY: All Model-20 sockets and plugs are interchangeable.

STANDARD SIZES: Thread..... 1/8" PT to 1/2" PT Hose I.D. 1/8" to 1/2"

CONNECTION TYPES: Manual, Automatic and Automatic Locking.

STANDARD MATERIAL: Steel (SC) chrome plated in all types. (For Manual Socket and Plugs only Add "B" to part number for Brass, "SUS" for Stainless.)

Manual Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SMK-21	1/8" PT	53.8	25.0	5.0	90.0
SMK-22	1/4" PT	55.5	25.0	7.5	95.0
SMK-23	3/8" PT	57.2	25.0	7.5	100.0
SMK-24	1/2" PT	58.5	25.0	12.0	115.0

Automatic Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SMB-21	1/8" PT	59.5	25.0	8.0	96.0
SMB-22	1/4" PT	58.0	25.0	7.5	100.0
SMB-23	3/8" PT	60.0	25.0	7.5	105.0
SMB-24	1/2" PT	62.0	25.0	8.0	120.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SFK-21	1/8" PT	47.3	25.0	7.5	95.0
SFK-22	1/4" PT	52.5	25.0	7.5	100.0
SFK-23	3/8" PT	54.5	25.0	7.5	100.0
SFK-24	1/2" PT	54.5	25.0	8.0	120.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SFE-21	1/8" PT	51.0	25.0	7.5	90.0
SFE-22	1/4" PT	58.5	25.0	7.5	105.0
SFE-23	3/8" PT	59.5	25.0	8.0	105.0
SFE-24	1/2" PT	59.5	25.0	8.0	120.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SHK-21	1/8"	72.3	25.0	4.0	95.0
SHK-22	1/4"	72.5	25.0	5.0	95.0
SHK-23	3/8"	74.5	25.0	7.5	100.0
SHK-24	1/2"	78.5	25.0	8.0	115.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SHL-21	1/8"	73.0	25.0	4.0	89.0
SHL-22	1/4"	75.0	25.0	5.0	100.0
SHL-23	3/8"	75.0	25.0	7.5	105.0
SHL-24	1/2"	79.0	25.0	8.0	120.0

APPLICATIONS

- Pneumatic Tools
- Pneumatic Piping
- General Air Service
- Automotive Assembly Lines
- Workstations
- Electronics Assembly
- Construction Equipment
- Agricultural Machinery
- Marine (Stainless Steel)

DESCRIPTIONS OF CONNECTION TYPES:

Manual	Requires the sleeve to be pulled back to insert and remove the plug.
Automatic	One-touch operation. Plug pushes into socket without having to pull the sleeve back. Sleeve must be pulled back to remove the plug. (Part No. Reference "E".)
Automatic Locking	Same operation as Automatic. Features a locking device to prevent the sleeve from being accidentally pulled back and releasing the plug. To remove the plug, the groove in the sleeve must be aligned with the steel ball. (Part No. Reference "EQ".)

Automatic Locking Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SMEQ-21	1/8" PT	55.5	25.0	5.0	98.0
SMEQ-22	1/4" PT	58.0	25.0	7.5	100.0
SMEQ-23	3/8" PT	60.0	25.0	7.5	105.0
SMEQ-24	1/2" PT	63.0	25.0	8.0	120.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SFEQ-21	1/8" PT	51.0	25.0	7.5	99.0
SFEQ-22	1/4" PT	56.5	25.0	7.5	105.0
SFEQ-23	3/8" PT	59.5	25.0	8.0	105.0
SFEQ-24	1/2" PT	59.5	30.0	8.0	125.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SHEQ-21	1/8"	73.0	25.0	4.0	90.0
SHEQ-22	1/4"	73.0	25.0	5.0	100.0
SHEQ-23	3/8"	75.0	25.0	7.5	105.0
SHEQ-24	1/2"	79.0	25.0	8.0	120.0

Plug



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PMK-21	1/8" PT	32.5	M14	7.5	25.0
PMK-22	1/4" PT	41.0	M14	7.5	26.0
PMK-23	3/8" PT	43.0	M17	7.5	40.0
PMK-24	1/2" PT	46.0	M21	7.5	58.0



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PFK-21	1/8" PT	33.0	M14	7.5	30.0
PFK-22	1/4" PT	38.0	M17	7.8	30.0
PFK-23	3/8" PT	41.0	M21	7.5	45.0
PFK-24	1/2" PT	43.0	M25	7.5	60.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
PHK-21	1/8"	58.0	18.0	4.0	27.0
PHK-22	1/4"	58.0	18.0	5.0	28.0
PHK-23	3/8"	60.0	18.0	7.5	30.0
PHK-24	1/2"	64.0	18.0	8.0	50.0

B SERIES

MODEL-20

NUT TYPE

FEATURES:

The Model-20 nut type coupler allows a direct connection to polyurethane hose. The rotating type swivels freely to keep the hose from twisting and kinking. (Part No. Reference "R".) Available with and without an Automatic Locking Connection.

VALVE TYPE:

Socket has a one way, automatic shut off valve.

COMPATIBILITY:

All Model-20 sockets and plugs are interchangeable.

STANDARD SIZES:

Hose..... 5.0 I.D. X 8.0 O.D. to 12.0 I.D. X 18.0 O.D.

CONNECTION TYPES:

Manual, Automatic and Automatic Locking.

STANDARD MATERIAL:

Steel (SC) chrome plated. (Not available in Brass or Stainless)

Manual Socket



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. (g)
21-SA	5.0 X 8.0	56.8	25.0	4.0	100.0
22-SA	6.0 X 9.0	58.0	25.0	5.5	108.0
22-SB	6.5 X 10.0	59.5	25.0	6.0	107.0
23-SA	8.0 X 12.0	61.5	25.0	6.8	115.0
23-SB	8.5 X 12.5	61.8	25.0	7.5	114.0
24-SA	11.0 X 16.0	61.5	29.0	6.5	155.0

Plug



PART NUMBER	HOSE I.D. X O.D.	LENGTH	HEX	MIN. DIA.	WT. (g)
21-PA	5.0 X 8.0	47.0	M14	4.0	30.0
22-PA	6.0 X 9.0	44.7	M17	5.5	45.0
22-PB	6.5 X 10.0	44.7	M17	6.0	45.0
23-PA	8.0 X 12.0	46.7	M19	6.8	55.0
23-PB	8.5 X 12.5	46.7	M19	7.5	55.0
24-PA	11.0 X 16.0	46.7	M26	10.5	95.0

Automatic Socket



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. (g)
21-SAE	5.0 X 8.0	59.3	25.0	4.0	105.0
22-SAE	6.0 X 9.0	62.0	25.0	5.5	115.0
22-SBE	6.5 X 10.0	62.0	25.0	6.0	115.0
23-SAE	8.0 X 12.0	64.0	25.0	6.8	125.0
23-SBE	8.5 X 12.5	64.0	25.0	7.5	125.0
24-SAE	11.0 X 16.0	64.0	29.0	10.5	160.0

Rotating Automatic Socket



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. (g)
21-SARE	5.0 X 8.0	71.8	25.0	4.0	125.0
22-SARE	6.0 X 9.0	74.5	25.0	5.5	135.0
22-SBRE	6.5 X 10.0	74.5	25.0	6.0	135.0
23-SARE	8.0 X 12.0	76.5	25.0	6.8	145.0
23-SBRE	8.5 X 12.5	76.5	25.0	7.5	145.0
24-SARE	11.0 X 16.0	76.5	29.0	10.5	180.0

Automatic Locking Socket



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. (g)
21-SAEQ	5.0 X 8.0	59.3	25.0	4.0	105.0
22-SAEQ	6.0 X 9.0	62.0	25.0	5.5	115.0
22-SBEQ	6.5 X 10.0	62.0	25.0	6.0	115.0
23-SAEQ	8.0 X 12.0	64.0	25.0	6.8	125.0
23-SBEQ	8.5 X 12.5	64.0	25.0	7.5	125.0
24-SAEQ	11.0 X 16.0	64.0	29.0	10.5	160.0

Rotating Automatic Locking Socket



PART NUMBER	HOSE I.D. X O.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. (g)
21-SAREQ	5.0 X 8.0	71.8	25.0	4.0	125.0
22-SAREQ	6.0 X 9.0	74.5	25.0	5.5	135.0
22-SBREQ	6.5 X 10.0	74.5	25.0	6.0	135.0
23-SAREQ	8.0 X 12.0	76.5	25.0	6.8	145.0
23-SBREQ	8.5 X 12.5	76.5	25.0	7.5	145.0
24-SAREQ	11.0 X 16.0	76.5	29.0	10.5	180.0

B SERIES

APPLICATIONS

- General Air Service
- Pneumatic Tools
- Pneumatic Piping

FEATURES:

Lightweight, extremely wear resistant, durable and reliable. The Model-40 is ideal for general air service applications where a larger size is needed.

VALVE TYPE:

Socket has a one way, automatic shut off valve.

COMPATIBILITY:

All Model-40 sockets and plugs are interchangeable.

STANDARD SIZES:

Thread..... 1/2" PT to 1" PT Hose I.D. 1/2" to 1"

CONNECTION TYPE:

Manual

STANDARD MATERIAL:

Steel (SC) chrome plated. (Add "B" to part number for Brass, "SUS" for Stainless.)

MODEL-40	STEEL (SC) CHROME PLATED	BRASS (B/BM)	STAINLESS STEEL (SUS)
MEDIA	AIR, OIL	AIR, WATER	AIR, WATER
WORKING PRESSURE kg/cm ²	15	10	12
MAXIMUM PRESSURE kg/cm ²	20	15	17
OPERATING TEMPERATURE	-20° TO +80°C	-20° TO +80°C	-20° TO +80°C
STANDARD PACKING MATERIAL	NBR	NBR	NBR

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SRK-44	1/2" PT	63.2	36.0	13.0	225.0
SRK-46	3/4" PT	65.7	36.0	17.0	230.0
SRK-48	1" PT	67.7	36.0	17.0	250.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SRK-44	1/2" PT	63.2	36.0	13.0	230.0
SRK-46	3/4" PT	65.7	36.0	17.0	235.0
SRK-48	1" PT	67.7	43.0	17.0	265.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
SRK-44	1/2"	63.2	36.0	8.0	225.0
SRK-46	3/4"	65.7	36.0	14.0	245.0
SRK-48	1"	67.7	36.0	17.0	275.0

Plug



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PRK-44	1/2" PT	50.0	M11	13.0	70.0
PRK-46	3/4" PT	55.0	M17	12.5	110.0
PRK-48	1" PT	53.0	M23	12.5	135.0



PART NUMBER	THREAD	LENGTH	HEX	MIN. DIA.	WEIGHT (g)
PRK-44	1/2" PT	43.0	M15	13.0	70.0
PRK-46	3/4" PT	44.5	M21	12.5	100.0
PRK-48	1" PT	46.0	M27	12.5	125.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g)
PRK-44	1/2"	66.5	22.0	8.0	75.0
PRK-46	3/4"	73.5	25.0	12.0	100.0
PRK-48	1"	78.5	30.0	12.5	145.0

ST SERIES

APPLICATIONS

- General Fluid Service
- Marine (Stainless)
- Hydraulic Piping (Steel)

FEATURES:

The ST Series with viton seals is ideal for viscous fluid applications. The plug rotates freely within the socket to keep the hose from twisting and kinking. Locking type is available upon request.

VALVE TYPE:

None. Socket and plug are a valveless, straight through type for superior flow.

COMPATIBILITY:

Different size ST Series sockets and plugs are not interchangeable.

Not interchangeable with STX Series

STANDARD SIZES:

Thread..... 1/8" PT to 2" PT Hose I.D. 1/8" to 2"

CONNECTION TYPE:

Manual.

STANDARD MATERIAL:

Brass (BsBM). (Add "SUS" to Part Number for Stainless, "SC" for Steel.)

ST SERIES	BRASS (BSBM)	STAINLESS STEEL (SUS)	STEEL (SC) ZINC PLATED
MEDIA	GASOLINE, HEAVY OIL, STEAM, WATER, SALTWATER, ACIDS		OIL
OPERATING TEMPERATURE	-30°C TO +180°C	-30°C TO +180°C	-30°C TO +180°C
STANDARD PACKING MATERIAL	VITON	VITON	VITON
WORKING PRESSURES (kg/cm ²)			
1-ST, 2-ST, 3-ST	40	75	75
4-ST, 6-ST	40	80	60
8-ST	30	80	40
10-ST, 12-ST	20	30	30
16-ST	15	20	20

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST BS	1/8" PT	30.0	16.0	5.0	30.0
2-ST BS	1/4" PT	40.0	25.0	7.5	70.0
3-ST BS	3/8" PT	45.0	26.0	10.0	105.0
4-ST BS	1/2" PT	54.0	35.0	13.0	185.0
6-ST BS	3/4" PT	64.0	45.0	17.0	305.0
8-ST BS	1" PT	74.0	57.0	24.0	500.0
10-ST BS	1-1/4" PT	86.0	69.0	32.0	1,040.0
12-ST BS	1-1/2" PT	93.0	76.0	36.0	1,210.0
16-ST BS	2" PT	108.0	90.0	44.0	2,190.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST SF	1/8" PT	25.0	16.0	5.5	30.0
2-ST SF	1/4" PT	35.0	25.0	7.0	60.0
3-ST SF	3/8" PT	36.0	26.0	12.0	90.0
4-ST SF	1/2" PT	42.0	35.0	13.0	160.0
6-ST SF	3/4" PT	50.0	45.0	18.0	290.0
8-ST SF	1" PT	55.0	57.0	26.0	520.0
10-ST SF	1-1/4" PT	64.0	69.0	34.0	900.0
12-ST SF	1-1/2" PT	73.0	76.0	36.0	1,270.0
16-ST SF	2" PT	81.0	90.0	40.0	1,810.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST SH	1/8"	42.0	18.0	5.0	30.0
2-ST SH	1/4"	57.0	23.0	5.0	60.0
3-ST SH	3/8"	62.0	26.0	7.0	100.0
4-ST SH	1/2"	71.0	35.0	10.0	170.0
6-ST SH	3/4"	84.0	45.0	15.0	340.0
8-ST SH	1"	98.0	57.0	19.0	550.0
10-ST SH	1-1/4"	121.0	69.0	25.0	1,000.0
12-ST SH	1-1/2"	130.0	76.0	30.0	1,250.0
16-ST SH	2"	142.0	90.0	40.0	2,000.0

Plug



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST PM	1/8" PT	31.0	15.0	5.0	15.0
2-ST PM	1/4" PT	36.0	21.0	7.0	35.0
3-ST PM	3/8" PT	40.0	23.0	10.0	45.0
4-ST PM	1/2" PT	52.0	27.0	13.0	85.0
6-ST PM	3/4" PT	59.0	33.0	17.0	145.0
8-ST PM	1" PT	74.0	40.0	24.0	300.0
10-ST PM	1-1/4" PT	83.0	55.0	32.0	540.0
12-ST PM	1-1/2" PT	93.0	66.0	36.0	760.0
16-ST PM	2" PT	105.0	80.0	44.0	1,470.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST PF	1/8" PT	23.0	16.0	5.0	15.0
2-ST PF	1/4" PT	30.0	21.0	7.0	30.0
3-ST PF	3/8" PT	38.0	26.0	10.0	50.0
4-ST PF	1/2" PT	44.0	30.0	13.0	80.0
6-ST PF	3/4" PT	55.0	35.0	17.0	145.0
8-ST PF	1" PT	60.0	45.0	26.0	270.0
10-ST PF	1-1/4" PT	64.0	60.0	32.0	510.0
12-ST PF	1-1/2" PT	75.0	66.0	36.0	670.0
16-ST PF	2" PT	81.0	84.0	50.0	1,300.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	MIN. DIA.	WT. G (BSBM)
1-ST PH	1/8"	42.0	17.0	5.0	15.0
2-ST PH	1/4"	53.0	24.0	5.0	30.0
3-ST PH	3/8"	65.0	26.0	7.0	40.0
4-ST PH	1/2"	69.0	35.0	10.0	70.0
6-ST PH	3/4"	80.0	45.0	15.0	130.0
8-ST PH	1"	104.0	57.0	19.0	240.0
10-ST PH	1-1/4"	121.0	69.0	25.0	470.0
12-ST PH	1-1/2"	130.0	76.0	30.0	590.0
16-ST PH	2"	142.0	90.0	40.0	1,540.0

STX SERIES

APPLICATIONS

- General Fluid Service
- Marine (Stainless)

STX SERIES	BRASS (B&BM)	STAINLESS STEEL (SUS)
MEDIA	GASOLINE, HEAVY OIL, STEAM, WATER, SALTWATER, ACIDS	
OPERATING TEMPERATURE	-28°C TO +31°C	-28°C TO +31°C
STANDARD PACKING MATERIAL	TEFLON	TEFLON
WORKING PRESSURES (kg/cm ²)		
2-STX, 3-STX	40	75
4-STX, 6-STX	40	60
8-STX	30	45
10-STX, 12-STX	20	30
16-STX	15	20

FEATURES:

The STX Series with Teflon seals has excellent chemical and heat resistance for tough fluid applications. The plug rotates freely within the socket to keep the hose from twisting and kinking. Locking type is available upon request.

VALVE TYPE:

None. Socket and plug are a valveless, straight through type for superior flow.

COMPATIBILITY:

Different size STX Series sockets and plugs are not interchangeable.

Not interchangeable with ST Series.

STANDARD SIZES:

Thread..... 1/4" PT to 2" PT Hose I.D. 3/8" to 2"

CONNECTION TYPE:

Manual.

STANDARD MATERIAL:

Brass (B&BM). (Add "SUS" to part number for Stainless.)

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g) (BRASS)
2-STX SM	1/4" PT	47.5	23.0	7.0	75.0
3-STX SM	3/8" PT	54.0	28.0	10.0	115.0
4-STX SM	1/2" PT	64.0	35.0	13.0	240.0
6-STX SM	3/4" PT	75.5	45.0	17.0	430.0
8-STX SM	1" PT	85.0	57.0	24.0	700.0
10-STX SM	1-1/4" PT	90.0	69.0	32.0	1,310.0
12-STX SM	1-1/2" PT	104.0	75.0	38.0	1,460.0
16-STX SM	2" PT	119.0	95.0	48.0	2,720.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g) (BRASS)
2-STX SF	1/4" PT	58.0	23.0	7.0	80.0
3-STX SF	3/8" PT	60.0	28.0	12.0	95.0
4-STX SF	1/2" PT	47.0	35.0	13.0	205.0
6-STX SF	3/4" PT	58.0	45.0	17.0	360.0
8-STX SF	1" PT	63.0	57.0	26.0	620.0
10-STX SF	1-1/4" PT	67.0	69.0	34.0	1110.0
12-STX SF	1-1/2" PT	78.0	75.0	38.0	1,240.0
16-STX SF	2" PT	84.0	95.0	50.0	2,100.0

Plug



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g) (BRASS)
2-STX PM	1/4" PT	44.5	21.0	7.0	30.0
3-STX PM	3/8" PT	48.0	23.0	10.0	45.0
4-STX PM	1/2" PT	56.5	27.0	13.0	80.0
6-STX PM	3/4" PT	67.5	30.0	17.0	165.0
8-STX PM	1" PT	77.0	42.0	24.0	280.0
10-STX PM	1-1/4" PT	67.0	50.0	32.0	540.0
12-STX PM	1-1/2" PT	67.0	65.0	38.0	690.0
16-STX PM	2" PT	100.0	80.0	48.0	1,520.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	MIN. DIA.	WEIGHT (g) (BRASS)
2-STX PF	1/4" PT	38.0	21.0	7.0	27.0
3-STX PF	3/8" PT	41.0	25.0	10.0	45.0
4-STX PF	1/2" PT	48.5	30.0	13.0	85.0
6-STX PF	3/4" PT	56.5	30.0	17.0	185.0
8-STX PF	1" PT	62.0	45.0	26.0	335.0
10-STX PF	1-1/4" PT	68.0	60.0	32.0	490.0
12-STX PF	1-1/2" PT	79.0	64.0	38.0	665.0
16-STX PF	2" PT	85.0	84.0	50.0	1,300.0

SK SERIES

SK SERIES	BRASS (BsBM)	STAINLESS STEEL (SUS)	STEEL (SC) ZINC PLATED
MEDIA	WATER, HEAVY OIL, KEROSENE, OIL, GAS, ACETYLENE, STEAM, WATER, AIR, HYDROGEN SULFIDE		OIL
OPERATING TEMPERATURE	-20°C TO +180°C	-20°C TO +180°C	-20°C TO +180°C
STANDARD PACKING MATERIAL	VITON	VITON	VITON
WORKING PRESSURES (kg/cm ²)			
SK-1, SK-2	40	75	75
SK-3	40	60	60
SK-4, SK-6, SK-8	30	45	45
SK-10	22	30	30
SK-12	20	30	30
SK-16	15	20	20

APPLICATIONS

- General Fluid Service
- Petroleum Piping
- Agricultural Piping

FEATURES:

The SK Series has valves in both the socket and plug. Ideal for use in applications which require there be no fluid loss or mixing of air when connecting or disconnecting the plug. Locking type is available upon request.

VALVE TYPE:

Dual—Both socket and plug are valved.

COMPATIBILITY:

Different size SK Series sockets and plugs are not interchangeable. Not interchangeable with SKX Series.

STANDARD SIZES:

Female Thread Only 1/8" PT to 2" PT

CONNECTION TYPE:

Manual.

STANDARD MATERIAL:

Brass (BsBM). (Add "SUS" to part number for Stainless, "SC" for Steel.)

Socket



Plug



PART NUMBER	THREAD	LENGTH	MAX DIA	WEIGHT (g) (BRASS)
SK-1 S	1/8" PT	48.0	23.0	80.0
SK-3 S	1/4" PT	57.4	28.0	140.0
SK-3 S	3/8" PT	65.2	35.0	205.0
SK-4 S	1/2" PT	72.0	44.0	420.0
SK-6 S	3/4" PT	88.0	54.0	600.0
SK-8 S	1" PT	102.0	65.0	1,020.0
SK-10 S	1-1/4" PT	115.0	79.0	1,750.0
SK-12 S	1-1/2" PT	124.0	89.0	2,550.0
SK-16 S	2" PT	132.0	109.0	3,770.0

PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g) (BRASS)
SK-1 P	1/8" PT	30.0	14	21.0
SK-2 P	1/4" PT	35.4	17	38.0
SK-3 P	3/8" PT	40.0	21	60.0
SK-4 P	1/2" PT	44.0	20	115.0
SK-6 P	3/4" PT	52.0	35	215.0
SK-8 P	1" PT	62.0	41	340.0
SK-10 P	1-1/4" PT	70.0	58	600.0
SK-12 P	1-1/2" PT	75.0	69	930.0
SK-16 P	2" PT	80.0	85	1,630.0

SKX SERIES

APPLICATIONS

- High Temperature Fluid Service
- Chemical Plant Piping
- Hydraulic Piping

SKX SERIES	BRASS (BsBM)	STAINLESS STEEL (SUS 304)
MEDIA	GASOLINE, HEAVY OIL, KEROSENE, OIL/GEN, ACETYLENE, STEAM, WATER, SALTWATER, ACID	
OPERATING TEMPERATURE	-267°C TO +310°C	-207°C TO +310°C
STANDARD PACKING MATERIAL	TEFLON	TEFLON
WORKING PRESSURES (kg/cm ²)		
SKX-2	40	75
SKX-3	40	60
SKX-4, SKX-6, SKX-8	30	45
SKX-10, SKX-12	20	30
SKX-16	15	20

FEATURES: The SKX Series has valves in both the socket and plug. Replaceable teflon seal and SUS 304 spring provide excellent heat and chemical resistance. Locking type is available upon request.

VALVE TYPE: Dual—Both socket and plug are valved.

COMPATIBILITY: Different size SKX Series sockets and plugs are not interchangeable. Not interchangeable with SK Series.

STANDARD SIZES: Female Thread Only 1/4" PT to 2" PT

CONNECTION TYPE: Manual.

STANDARD MATERIAL: Brass (BsBM). (Add "SUS" to part number for SUS 304 Stainless Steel.)

Socket



Plug



PART NUMBER	THREAD	LENGTH	MAX DIA.	WEIGHT (g) (BRASS)
SKX-2 S	1/4" PT	71.0	35.0	195.0
SKX-3 S	3/8" PT	82.4	35.0	285.0
SKX-4 S	1/2" PT	74.5	48.5	460.0
SKX-6 S	3/4" PT	94.4	54.0	730.0
SKX-8 S	1" PT	109.4	65.0	1,150.0
SKX-10 S	1-1/4" PT	121.0	75.0	2,060.0
SKX-12 S	1-1/2" PT	136.0	85.0	2,600.0
SKX-16 S	2" PT	147.5	109.0	4,250.0

PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g) (BRASS)
SKX-2 P	1/4" PT	67.0	10	60.0
SKX-3 P	3/8" PT	57.5	21	95.0
SKX-4 P	1/2" PT	48.5	29	135.0
SKX-6 P	3/4" PT	68.4	35	255.0
SKX-8 P	1" PT	88.7	41	410.0
SKX-10 P	1-1/4" PT	75.0	50	780.0
SKX-12 P	1-1/2" PT	87.0	70	1,250.0
SKX-16 P	2" PT	95.5	85	2,150.0

HK SERIES

APPLICATIONS

- High Pressure Hydraulic Piping

HK SERIES	STEEL (SC) ZINC PLATED
MEDIA	HYDRAULIC FLUID
OPERATING TEMPERATURE	-20°C TO +80°C
STANDARD PACKING MATERIAL	NBR
WORKING PRESSURES (kg/cm ²)	
2-HK, 3-HK, 4-HK, 6-HK, 8-HK	210
10-HK, 12-HK	180
16-HK	140

- FEATURES:** The HK Series has valves in both the socket and plug. Ideal for use with high-pressure, hydraulic fluid applications. Made of special steel for longer life in impact and high-vibration conditions. Locking type is available upon request.
- VALVE TYPE:** Dual—Both socket and plug are valved.
- COMPATIBILITY:** Different size HK Series sockets and plugs are not interchangeable.
- STANDARD SIZES:** Female Thread Only 1/4" PT to 2" PT
- CONNECTION TYPE:** Manual.
- STANDARD MATERIAL:** Steel (SC) zinc plated.

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
2-HK S	1/4" PT	50.0	38.0	125.0
3-HK S	3/8" PT	62.0	35.0	225.0
4-HK S	1/2" PT	73.0	44.0	430.0
6-HK S	3/4" PT	73.0	44.0	470.0
8-HK S	1" PT	93.0	50.0	840.0
10-HK S	1-1/4" PT	138.0	88.0	2,620.0
12-HK S	1-1/2" PT	138.0	89.0	2,550.0
16-HK S	2" PT	198.0	120.0	7,100.0

Plug



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
2-HK P	1/4" PT	33.0	19.0	40.0
3-HK P	3/8" PT	40.0	23.0	70.0
4-HK P	1/2" PT	46.0	31.0	155.0
6-HK P	3/4" PT	46.0	35.0	170.0
8-HK P	1" PT	58.0	44.0	315.0
10-HK P	1-1/4" PT	80.0	64.0	870.0
12-HK P	1-1/2" PT	80.0	64.0	790.0
16-HK P	2" PT	115.0	100.0	3,200.0

MK SERIES

APPLICATIONS

- High Pressure Hydraulic Piping

MK SERIES	STEEL (SC) ZINC PLATED	STAINLESS STEEL (SUS 304)
MEDIA	HYDRAULIC FLUID	
OPERATING TEMPERATURE	-20°C TO +80°C	-20°C TO +80°C
STANDARD PACKING MATERIAL	NBR	NBR
WORKING PRESSURES(kg/cm ²)		
2-MK	500	210
3-MK	440	175
4-MK,6-MK	410	155
8-MK	245	90
10-MK,12-MK	195	60
16-MK	150	44

FEATURES:

VALVE TYPE:

COMPATIBILITY:

STANDARD SIZES:

CONNECTION TYPE:

STANDARD MATERIAL:

The MK Series is designed for use in higher pressure applications than the HK Series. Made of special steel for longer life in impact and high-vibration conditions.

Dual—Both socket and plug are valved.

Different size MK Series sockets and plugs are not interchangeable.

Female Thread Only 1/4" PT to 2" PT

Manual.

Steel (SC) zinc plated. (Add "SUS" to part number for SUS 304 Stainless.)

Socket



Plug



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
2-MK S	1/4" PT	61.0	32.0	150.0
3-MK S	3/8" PT	73.0	25.0	240.0
4-MK S	1/2" PT	84.0	35.0	485.0
6-MK S	3/4" PT	84.0	35.0	550.0
8-MK S	1" PT	111.4	45.0	970.0
10-MK S	1-1/4" PT	147.0	64.0	2,620.0
12-MK S	1-1/2" PT	147.0	64.0	2,500.0
16-MK S	2" PT	241.0	90.0	7,000.0

PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
2-MK P	1/4" PT	44.0	19.0	40.0
3-MK P	3/8" PT	51.0	23.0	75.0
4-MK P	1/2" PT	57.0	35.0	153.0
6-MK P	3/4" PT	60.0	40.0	182.0
8-MK P	1" PT	70.0	45.0	320.0
10-MK P	1-1/4" PT	88.0	64.0	1,078.0
12-MK P	1-1/2" PT	90.0	64.0	900.0
16-MK P	2" PT	158.0	100.0	3,300.0

YL SERIES

APPLICATIONS

- Welding Torches
- Oxygen/Acetylene Tanks
- General Air Service

MODEL 102	BRASS (BsBM)
MEDIA	OXYGEN
OPERATING TEMPERATURE	-20°C TO +80°C
STANDARD PACKING MATERIAL	NBR
WORKING PRESSURE (kg/cm ²)	7

FEATURES:

The YL Series, Model 102 is made especially for use with oxygen. Combine with our Model 103 for welding applications. For an added safety precaution, Model 102 is right-hand threaded and will not interchange with Model 103. The PFV and PHV plugs have anti-backfire valves to keep oxygen from flowing back into the hose and tank.

VALVE TYPE:

All sockets have a one-way, automatic shut off valve. PM, PF and PH style plugs have no valves, and PFV / PHV style plugs have an anti-backfire valve.

COMPATIBILITY:

All Model 102 sockets and plugs are interchangeable.

STANDARD SIZES:

Thread M16 x 1.5 Hose I.D. 8mm

CONNECTION TYPE:

Manual.

STANDARD MATERIAL:

Brass (BsBM).

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
102-SM	1/4" PT	65.0	20.0	80.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
102-SF	M16 X 1.5	65.0	20.0	65.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
102-SH	8mm	79.0	20.0	80.0

Plug



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
102-PM	1/4" PT	41.0	M14	25.0



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
102-PF	M16 X 1.5	40.0	M18	30.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
102-PH	8mm	58.0	11.0	17.0

Anti-Backfire Type Plugs



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
102-PFV	M16 X 1.5	50.0	M18	32.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
102-PHV	8mm	66.0	15.0	25.0

YL SERIES

APPLICATIONS

- Welding Torches
- Oxygen/Acetylene Tanks
- General Air Service

MODEL 103	BRASS (BsBM)
MEDIA	ACETYLENE
OPERATING TEMPERATURE	-20°C TO +80°C
STANDARD PACKING MATERIAL	NBR
WORKING PRESSURE (kg/cm ²)	7

FEATURES:

The YL Series, Model 103 is made especially for use with acetylene. Combine with our Model 102 for welding applications. For an added safety precaution, Model 103 is left-hand threaded and will not interchange with Model 102. The PFV and PHV plugs have anti-backfire valves to keep acetylene from flowing back into the hose and tank.

VALVE TYPE:

All sockets have a one-way, automatic shut-off valve. PM, PF and PH style plugs have no valves, and PFV / PHV style plugs have an anti-backfire valve.

COMPATIBILITY:

All Model 103 sockets and plugs are interchangeable.

STANDARD SIZES:

Thread M16 x 1.5 Hose I.D. 10mm

CONNECTION TYPE:

Manual.

STANDARD MATERIAL:

Brass (BsBM).

Socket



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
103-SM	3/8" PT	65.0	23.0	113.0



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
103-GF	M16 X 1.5	54.0	23.0	113.5



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
103-SH	10mm	60.0	23.0	104.5

Plug



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
103-PM	3/8" PT	43.0	M17	33.0



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
103-PF	M16 X 1.5	42.0	M19	33.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
103-PH	10mm	61.0	14.0	25.0

Anti-Backfire Type Plugs



PART NUMBER	THREAD	LENGTH	HEX	WEIGHT (g)
103-PFV	M16 X 1.5	50.0	M19	36.0



PART NUMBER	HOSE I.D.	LENGTH	MAX. DIA.	WEIGHT (g)
103-PHV	10mm	60.0	15.0	30.0

MULTI SERIES

APPLICATIONS

- Workstations
- Assembly Lines
- General Air Service

COMPONENTS		Model M-5	Model M-5S	Model M-3	Model M-2
Body	SMK-22 (Steel)	4	4	2	2
	SMK-24 (Steel)	1	1	1	
	PHK-22 (Steel)	5	5	3	
	PMK-22 (Steel)				1
	SHK-44 (Steel)	1	1	1	
	PMK-44 (Steel)	1	1	1	
	Dust Cap	5	5	3	
Aluminum Body Dimensions (mm)	40 x 155	40 x 85	40 x 85	22 x 68	
Overall Length (mm)	240	175	172	68	
Weight (g)	1,100	833	648	250	

FEATURES: Multi-connectors allow up to three pneumatic tools to operate from a 1/2" piping at one time. Compact, lightweight and completely portable. Multi-connectors are shipped preassembled and are easy to install.

VALVE TYPE: All sockets have a one-way, automatic valve.

COMPATIBILITY: The SMK-22 and SMK-24 sockets are interchangeable with the PHK-22 plugs. The SHK-44 socket is interchangeable with the PMK-44.

CONNECTION TYPE: Manual.

Model M-5



Model M-5S



Model M-3



Model M-2



LPG SERIES

LPG Safety Coupling

This coupler meets regulation KHK S 0705 for the Japan High Pressure Gas Safety Association.

Developed specifically for use with automobile fueling stations. The LPG safety coupling is comprised of two parts which automatically disconnect if the automobile pulls on the hose during fueling. When the hose is pulled, the coupler separates and the valves in the socket and plug instantly close. No damage will occur to the hose, and the LPG will be completely contained.



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
LP-4-FE	SOCKET 1/2" PT FEMALE	120.0	58.0	750.0
	PLUG 1/2" PT MALE			
LP-6-MP	SOCKET 3/4" PT FEMALE	128.0	53.0	800.0
	PLUG 3/4" MALE			

LPG Quick Coupling For Cars

This coupler meets regulation KHK S 0705 for the Japan High Pressure Gas Safety Association.



LPG 25-TL



LPG 25-ML



LPG 25-AL



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
LPG 25-TL	W22.5 14T Left Handed	70	40	305
LPG 25-ML	3/4" PT Male	80	40	540
LPG 25-AL	3/8" PT Female	65	40	295

PART NUMBER	THREAD	LENGTH	HEX.	WEIGHT (g)
LPG 3P-R	W22.5 14T Left Handed	49.0	M23	75

LPG Quick Coupling For Forklifts

This coupler meets regulation KHK S 014 for the Japan High Pressure Gas Safety Association.



PART NUMBER	THREAD	LENGTH	MAX. DIA.	WEIGHT (g)
LPG 25 A	1/4" PT	63.5	32	205

PART NUMBER	THREAD	LENGTH	HEX.	WEIGHT (g)
LPG 2P	W22.5 14T Left Handed	54	M28	120



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