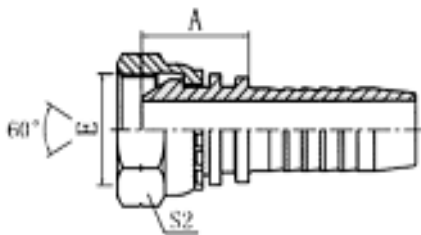


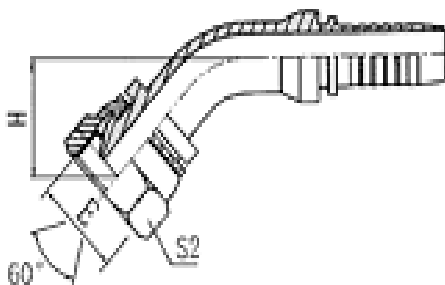
BSP & NPT HOSE ENDS

BSP Hose End - Straight Female



Part No	BSP	Hose	Price
X02BF04	1/8"	1/4"	
X04BF04	1/4"	1/4"	
X04BF06	1/4"	3/8"	
X06BF04	3/8"	1/4"	
X06BF06	3/8"	3/8"	
X06BF08	3/8"	1/2"	
X08BF06	1/2"	3/8"	
X08BF08	1/2"	1/2"	
X08BF10	1/2"	5/8"	
X08BF12	1/2"	3/4"	
X10BF08	5/8"	1/2"	
X10BF10	5/8"	5/8"	
X12BF08	3/4"	1/2"	
X12BF10	3/4"	5/8"	
X12BF12	3/4"	3/4"	
X12BF16	3/4"	1"	
X16BF12	1"	3/4"	
X16BF16	1"	1"	
X20BF20	1 1/4"	1 1/4"	
X24BF24	1 1/2"	1 1/2"	
X32BF32	2"	2"	

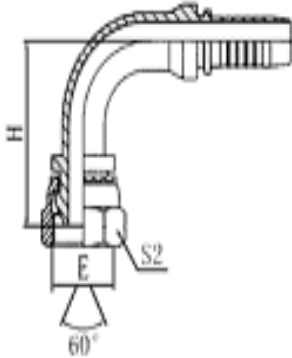
BSP Hose Ends- 45°



Part No	BSP	Hose	Price
X04B45S04	1/4"	1/4"	
X06B45S06	3/8"	3/8"	
X08B45S08	1/2"	1/2"	
X10B45S08	5/8"	1/2"	
X10B45S10	5/8"	5/8"	
X12B45S10	3/4"	5/8"	
X12B45S12	3/4"	3/4"	
X16B45S16	1"	1"	
X20B45S20	1 1/4"	1 1/4"	
X24B45S24	1 1/2"	1 1/2"	
X32B45S32	2"	2"	

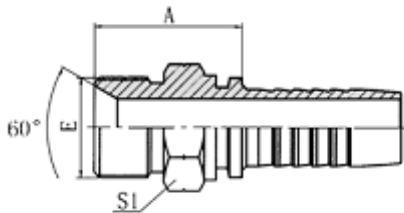
BSP & NPT HOSE ENDS

BSP Hose Ends - 90°



Part No	BSP	Hose	Price
X04B90S04	1/4"	1/4"	
X06B90S06	3/8"	3/8"	
X08B90S06	1/2"	3/8"	
X08B90S08	1/2"	1/2"	
X10B90S08	5/8"	1/2"	
X10B90S10	5/8"	5/8"	
X12B90S12	3/4"	3/4"	
X16B90S16	1"	1"	
X20B90S20	1 1/4"	1 1/4"	
X24B90S24	1 1/2"	1 1/2"	
X32B90S32	2"	2"	

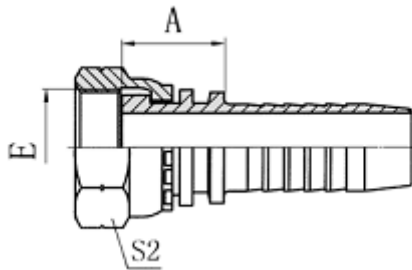
BSP Hose Ends - Male



Part No	BSP	Hose	Price
X02BM04	1/8"	1/4"	
X02BMT04	1/8"	1/4"	
X04BM04	1/4"	1/4"	
X06BM04	3/8"	1/4"	
X06BM06	3/8"	3/8"	
X08BM06	1/2"	3/8"	
X08BM08	1/2"	1/2"	
X10BM08	5/8"	1/2"	
X10BM10	5/8"	5/8"	
X12BM12	3/4"	3/4"	
X16BM16	1"	1"	
X20BM20	1 1/4"	1 1/4"	
X24BM24	1 1/2"	1 1/2"	
X32BM32	2"	2"	

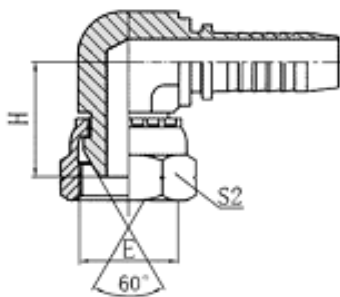
BSP & NPT HOSE ENDS

BSP Flat-Faced Fittings



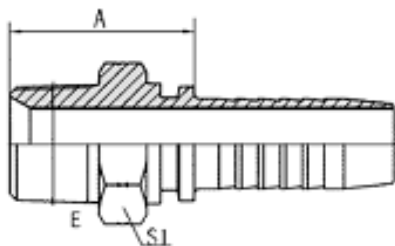
Part No	BSP	Hose	Price
X06FF06	3/8"	3/8"	
X08FF06	1/2"	3/8"	
X08FF08	1/2"	1/2"	
X12FF08	3/4"	1/2"	
X12FF10	3/4"	5/8"	
X12FF12	3/4"	3/4"	
X16FF16	1"	1"	

BSP Compact Elbow



Part No	BSP	Hose	Price
X06B9006K	3/8"	3/8"	
X08B9008K	1/2"	1/2"	

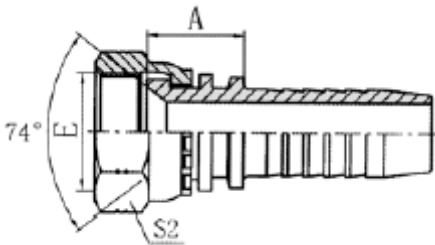
Npt Male



Part No	Npt	Hose	Price
X02NM04	1/8"	1/4"	
X02NM03	1/8"	3/16"	
X04NM04	1/4"	1/4"	
X04NM06	1/4"	3/8"	
X06NM04	3/8"	1/4"	
X06NM06	3/8"	3/8"	
X06NM08	3/8"	1/2"	
X08NM06	1/2"	3/8"	
X08NM08	1/2"	1/2"	
X08NM12	1/2"	3/4"	
X12NM08	3/4"	1/2"	
X12NM10	3/4"	5/8"	
X12NM12	3/4"	3/4"	
X12NM16	3/4"	1"	
X16NM12	1"	3/4"	
X16NM16	1"	1"	
X20NM20	1 1/4"	1 1/4"	
X24NM24	1 1/2"	1 1/2"	
X32NM32	2"	2"	

JIC HOSE ENDS

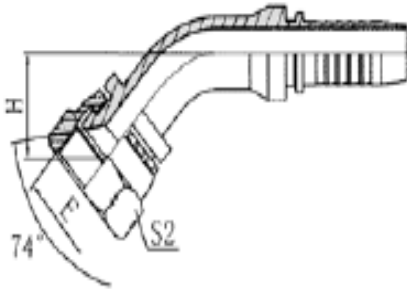
JIC Female Straight



Part No	Jic	Hose	Price
X07JF04	7/16"	1/4"	
X08JF04	1/2"	1/4"	
X09JF04	9/16"	1/4"	
X09JF05	9/16"	5/16"	
X09JF06	9/16"	3/8"	
X10JF04	5/8" SAE	1/4"	
X10JF06	5/8" SAE	3/8"	
X12JF06	3/4"	3/8"	
X12JF08	3/4"	1/2"	
X14JF08	7/8"	1/2"	
X14JF10	7/8"	5/8"	
X14JF12	7/8"	3/4"	
X17JF08	1 1/16"	1/2"	
X17JF10	1 1/16"	5/8"	
X17JF12	1 1/16"	3/4"	
X17JF16	1 1/16"	1"	
X19JF12	1 3/16"	3/4"	
X21JF12	1 5/16"	3/4"	
X21JF16	1 5/16"	1"	
X26JF16	1 5/8"	1"	
X26JF20	1 5/8"	1 1/4"	
X30JF24	1 7/8"	1 1/2"	
X40JF32	2 1/2"	2"	

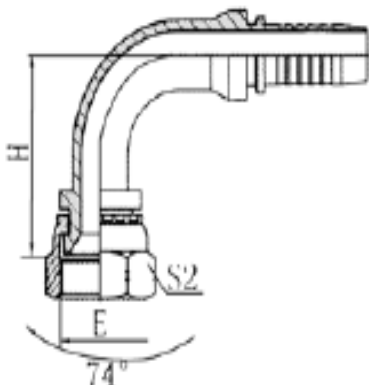
JIC HOSE ENDS

JIC Female 45°



Part No	Jic	Hose	Price
X07J45S04	7/16"	1/4"	
X08J45S04	1/2"	1/4"	
X09J45S04	9/16"	1/4"	
X09J45S06	9/16"	3/8"	
X10J45S06	5/8" SAE	3/8"	
X12J45S06	3/4"	3/8"	
X12J45S08	3/4"	1/2"	
X14J45S08	7/8"	1/2"	
X14J45S10	7/8"	5/8"	
X17J45S08	1 1/16"	1/2"	
X17J45S10	1 1/16"	5/8"	
X17J45S12	1 1/16"	3/4"	
X19J45S12	1 3/16"	3/4"	
X21J45S12	1 5/16"	3/4"	
X21J45S16	1 5/16"	1"	
X26J45S20	1 5/8"	1 1/4"	
X30J45S24	1 7/8"	1 1/2"	
X40J45S32	2 1/2"	2"	

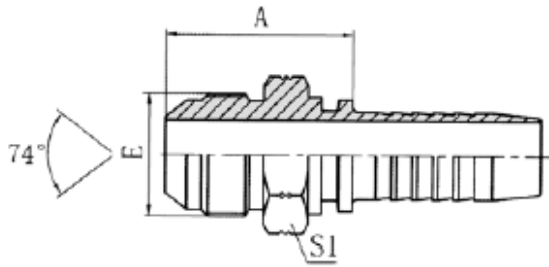
JIC Female 90°



Part No	Jic	Hose	Price
X07J90S04	7/16"	1/4"	
X08J90S04	1/2"	1/4"	
X09J90S04	9/16"	1/4"	
X09J90S06	9/16"	3/8"	
X10J90S06	5/8" SAE	3/8"	
X12J90S06	3/4"	3/8"	
X12J90S08	3/4"	1/2"	
X14J90S08	7/8"	1/2"	
X14J90S10	7/8"	5/8"	
X17J90S08	1 1/16"	1/2"	
X17J90S10	1 1/16"	5/8"	
X17J90S12	1 1/16"	3/4"	
X19J90S12	1 3/16"	3/4"	
X21J90S12	1 5/16"	3/4"	
X21J90S16	1 5/16"	1"	
X26J90S20	1 5/8"	1 1/4"	
X26J90S20	1 5/8"	1 1/4"	
X30J90S24	1 7/8"	1 1/2"	
X40J90S32	2 1/2"	2"	

JIC HOSE ENDS

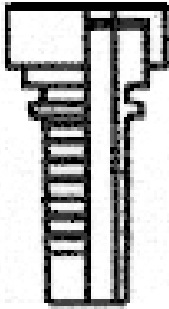
Jic Male Straight



Part No	Jic	Hose	Price
X07JM04	7/16"	1/4"	
X08JM04	1/2"	1/4"	
X09JM04	9/16"	1/4"	
X09JM05	9/16"	5/16"	
X09JM06	9/16"	3/8"	
X10JM06	5/8" SAE	3/8"	
X12JM06	3/4"	3/8"	
X12JM08	3/4"	1/2"	
X14JM08	7/8"	1/2"	
X14JM10	7/8"	5/8"	
X17JM08	1 1/16"	1/2"	
X17JM10	1 1/16"	5/8"	
X17JM12	1 1/16"	3/4"	
X19JM12	1 3/16"	3/4"	
X21JM12	1 5/16"	3/4"	
X21JM16	1 5/16"	1"	
X26JM20	1 5/8"	1 1/4"	
X30JM24	1 7/8"	1 1/2"	
X40JM32	2 1/2"	2"	

BLANK TAILS

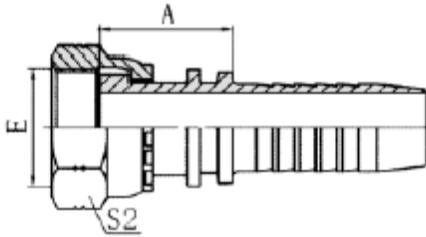
Blank Tails



Part No	Size	Price
X04B/T	1/4"	
X05B/T	5/16"	
X06B/T	3/8"	
X08B/T	1/2"	
X10B/T	5/8"	
X12B/T	3/4"	
X16B/T	1"	
X20B/T	1 1/4"	
X24B/T	1 1/2"	
X32B/T	2"	

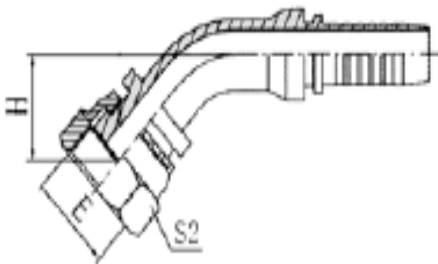
ORFS HOSE ENDS

ORFS Hose Fittings - Straight



Part No	Thread	Hose	Price
X04LORF04	9/16" -18	1/4"	
X06LORF04	11/16"-16	1/4"	
X06LORF06	11/16" -16	3/8"	
X08LORF06	13/16" -16	3/8"	
X08LORF08	13/16" -16	1/2"	
X10LORF08	1" -14	1/2"	
X10LORF10	1" -14	5/8"	
X12LORF10	1 3/16" -12	5/8"	
X12LORF12	1 3/16" -12	3/4"	
X16LORF12	1 7/16"-12	3/4"	
X16LORF16	1 7/16" -12	1"	
X20LORF20	1 11/16" -12	1'1/4"	
X24LORF24	2 11/16" -12	1'1/4"	

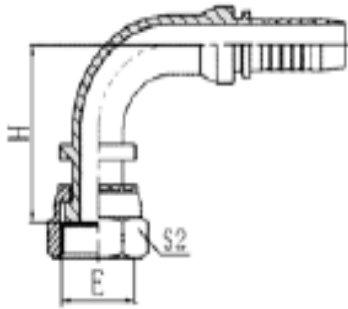
ORFS Hose Fittings - 45°



Part No	Thread	Hose	Price
X04LORF45S04	9/16" -18	1/4"	
X06LORF45S04	11/16"-16	1/4"	
X06LORF45S06	11/16" -16	3/8"	
X08LORF45S08	13/16" -16	1/2"	
X10LORF45S10	1" -14	5/8"	
X12LORF45S12	1 3/16" -12	3/4"	
X16LORF45S16	1 7/16" -12	1"	
X20LORF45S20	1 11/16" -12	1'1/4"	
X24LORF45S24	2 11/16" -12	1'1/4"	

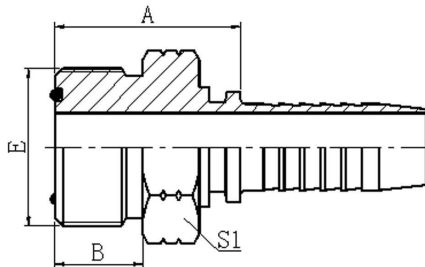
ORFS HOSE ENDS

ORFS Hose Fittings - 90°



Part No	Thread	Hose	Price
X04LORF90S04	9/16" -18	1/4"	
X06LORF90S04	11/16"-16	1/4"	
X06LORF90S06	11/16" -16	3/8"	
X08LORF90S06	13/16" -16	3/8"	
X08LORF90S08	13/16" -16	1/2"	
X10LORF90S10	1" -14	5/8"	
X12LORF90S08	1 3/16" -12	1/2"	
X12LORF90S12	1 3/16" -12	3/4"	
X16LORF90S16	1 7/16" -12	1"	
X20LORF90S20	1 11/16" -12	1 1/4"	
X24LORF90S24	2 11/16" -12	1 1/4"	

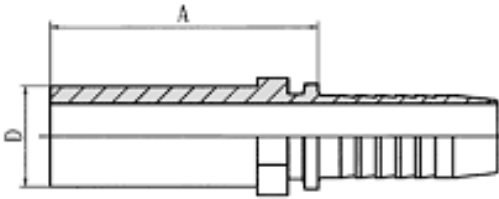
ORFS Hose Fittings - Male



Part No	Thread	Hose	Price
X04LORM04	9/16"-18	1/4"	
X06LORM04	11/16"-18	1/4"	
X06LORM06	11/16"-16	3/8"	
X08LORM06	13/16" -16	3/8"	
X08LORM08	13/16" -16	1/2"	
X10LORM08	1" -14	1/2"	
X10LORM10	1" -14	5/8"	
X12LORM10	1 3/16" -12	5/8"	
X12LORM12	1 3/16" -12	3/4"	
X16LORM12	1 7/16" -12	3/4"	
X16LORM16	1 7/16" -12	1"	

STAND PIPE FITTINGS

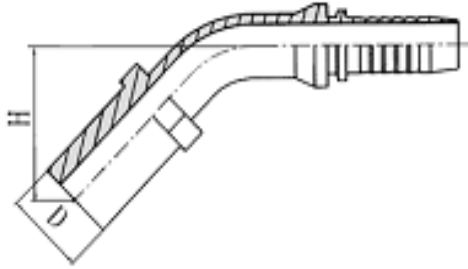
Stand Pipes - Straight



Part No	Tube OD	Hose	Price
X06MOSE04	6mm	1/4"	
X08MOSE04	8mm	1/4"	
X08MOSE06	8mm	3/8"	
X10MOSE04	10mm	1/4"	
X10MOSE06	10mm	3/8"	
X12MOSE04	12mm	1/4"	
X12MOSE06	12mm	3/8"	
X12MOSE08	12mm	1/2"	
X14MOSE06	14mm	3/8"	
X14MOSE08	14mm	1/2"	
X15MOSE06	15mm	3/8"	
X15MOSE08	15mm	1/2"	
X16MOSE08	16mm	1/2"	
X18MOSE08	18mm	1/2"	
X18MOSE10	18mm	5/8"	
X18MOSE12	18mm	3/4"	
X20MOSE10	20mm	5/8"	
X20MOSE12	20mm	3/4"	
X22MOSE12	22mm	3/4"	
X22MOSE16	22mm	1"	
X25MOSE12	25mm	3/4"	
X25MOSE16	25mm	1"	
X28MOSE16	28mm	1"	
X30MOSE16	30mm	1"	
X30MOSE20	30mm	1 1/4"	

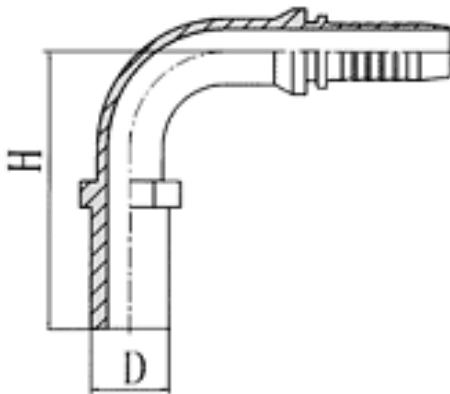
STAND PIPE FITTINGS

Stand Pipes - 45°



Part No	Tube OD	Hose	Price
X06MOSE45S04	6mm	1/4"	
X08MOSE45S04	8mm	1/4"	
X10MOSE45S04	10mm	1/4"	
X10MOSE45S06	10mm	3/8"	
X12MOSE45S04	12mm	1/4"	
X12MOSE45S06	12mm	3/8"	
X15MOSE45S06	15mm	3/8"	
X15MOSE45S08	15mm	1/2"	
X16MOSE45S08	16mm	1/2"	
X18MOSE45S10	18mm	5/8"	
X20MOSE45S10	20mm	5/8"	
X22MOSE45S12	22mm	3/4"	
X25MOSE45S12	25mm	3/4"	
X25MOSE45S16	25mm	1"	

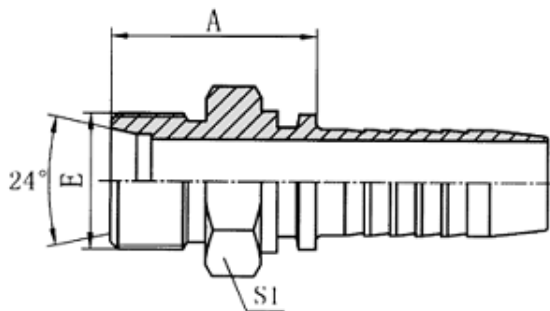
Stand Pipes - 90°



Part No	Tube OD	Hose	Price
X06MOSE90S04	6mm	1/4"	
X08MOSE90S04	8mm	1/4"	
X10MOSE90S04	10mm	1/4"	
X10MOSE90S06	10mm	3/8"	
X12MOSE90S04	12mm	1/4"	
X12MOSE90S06	12mm	3/8"	
X14MOSE90S06	14mm	3/8"	
X15MOSE90S08	15mm	1/2"	
X16MOSE90S08	16mm	1/2"	
X18MOSE90S08	18mm	1/2"	
X18MOSE90S10	18mm	5/8"	
X20MOSE90S10	20mm	5/8"	
X20MOSE90S12	20mm	3/4"	
X22MOSE90S12	22mm	3/4"	
X25MOSE90S12	25mm	3/4"	
X25MOSE90S16	25mm	1"	

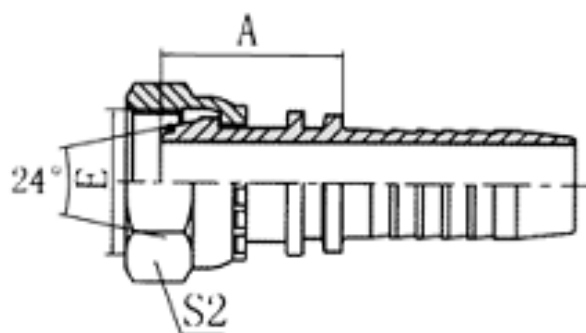
METRIC HOSE FITTINGS

**Metric Swage Fittings - Light Series
- Str Male**



Part No	Thread	Pipe mm	Hose	Price
X12ME06-04	12 x 1.5	6L	1/4	
X14ME06-04	14 x 1.5	6L	1/4	
X14ME08-04	14 x 1.5	8L	1/4	
X16ME10-04	16 x 1.5	10L	1/4	
X16ME10-05	16 x 1.5	10L	5/16	
X16ME10-06	16 x 1.5	10L	3/8	
X18ME12-05	18 x 1.5	12L	5/16	
X18ME12-06	18 x 1.5	12L	3/8	
X22ME15-06	22 x 1.5	15L	3/8	
X22ME15-08	22 x 1.5	15L	1/2	
X26ME18-08	26 x 1.5	18L	1/2	
X26ME18-10	26 x 1.5	18L	5/8	
X30ME22-12	30 x 2	22L	3/4	
X36ME28-16	36 x 2	28L	1	
X45ME35-20	45 x 2	35L	1 1/4	
X52ME42-24	52 x 2	42L	1 1/2	

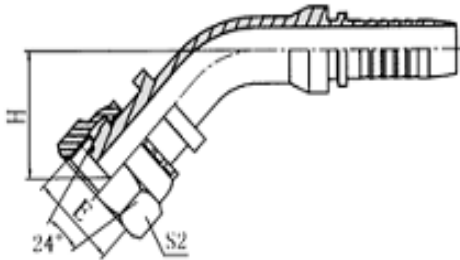
**Metric Swage Fittings - Light Series
- Str Female**



Part No	Thread	Pipe mm	Hose	Price
X12MSF06-04	12 x 1.5	6L	1/4	
X14MSF06-04	14 x 1.5	6L	1/4	
X14MSF08-04	14 x 1.5	8L	1/4	
X16MSF10-04	16 x 1.5	10L	1/4	
X16MSF10-05	16 x 1.5	10L	5/16	
X16MSF10-06	16 x 1.5	10L	3/8	
X18MSF12-05	18 x 1.5	12L	5/16	
X18MSF12-06	18 x 1.5	12L	3/8	
X22MSF15-06	22 x 1.5	15L	3/8	
X22MSF15-08	22 x 1.5	15L	1/2	
X26MSF18-08	26 x 1.5	18L	1/2	
X26MSF18-10	26 x 1.5	18L	5/8	
X30MSF22-12	30 x 2	22L	3/4	
X36MSF28-16	36 x 2	28L	1	
X45MSF35-20	45 x 2	35L	1 1/4	
X52MSF42-24	52 x 2	42L	1 1/2	

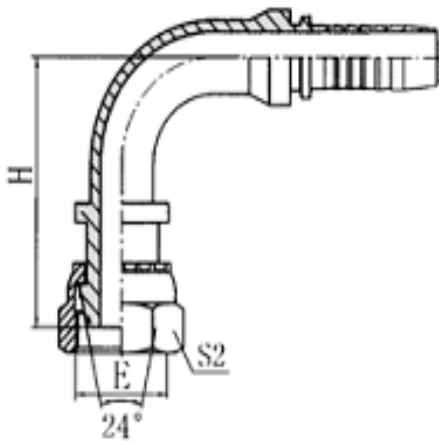
METRIC HOSE FITTINGS

**Metric Swage Fittings - Light Series
- 45°**



Part No	Thread	Pipe mm	Hose	Price
X12MSF45S-0604	12 x 1.5	6L	1/4	
X14MSF45S-0804	14 x 1.5	8L	1/4	
X16MSF45S-1004	16 x 1.5	10L	1/4	
X16MSF45S-1006	16 x 1.5	10L	3/8	
X18MSF45S-1206	18 x 1.5	12L	3/8	
X22MSF45S-1508	22 x 1.5	15L	1/2	
X26MSF45S-1808	26 x 1.5	18L	1/2	
X26MSF45S-1810	26 x 1.5	18L	5/8	
X30MSF45S-2212	30 x 2	22L	3/4	
X36MSF45S-2816	36 x 2	28L	1	
X45MSF45S-3520	45 x 2	35L	1 1/4	
X52MSF45S-4224	52 x 2	42L	1 1/2	

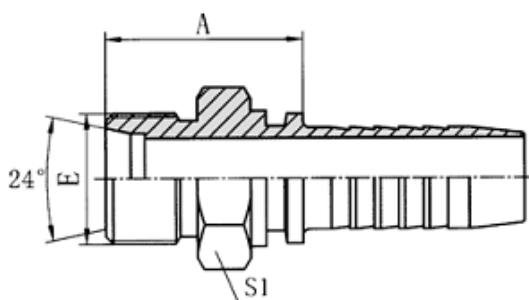
**Metric Swage Fittings - Light Series
- 90°**



Part No	Thread	Pipe mm	Hose	Price
X12MSF90S-0604	12 x 1.5	6L	1/4	
X14MSF90S-0804	14 x 1.5	8L	1/4	
X16MSF90S-1004	16 x 1.5	10L	1/4	
X16MSF90S-1005	16 x 1.5	10L	5/16	
X16MSF90S-1006	16 x 1.5	10L	3/8	
X18MSF90S-1206	18 x 1.5	12L	3/8	
X22MSF90S-1508	22 x 1.5	15L	1/2	
X26MSF90S-1808	26 x 1.5	18L	1/2	
X26MSF90S-1810	26 x 1.5	18L	5/8	
X30MSF90S-2212	30 x 2	22L	3/4	
X36MSF90S-2816	36 x 2	28L	1	
X45MSF90S-3520	45 x 2	35L	1 1/4	
X52MSF90S-4224	52 x 2	42L	1 1/2	

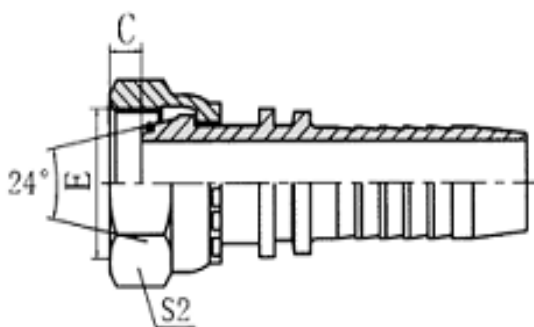
METRIC HOSE FITTINGS

Metric Swage Fittings - Heavy Series - Str Male



Part No	Thread	Pipe mm	Hose	Price
X16ME08-04	16 x 1.5	8S	1/4	
X18ME10-04	18 x 1.5	10S	1/4	
X20ME12-06	20 x 1.5	12S	3/8	
X22ME14-06	22 x 1.5	14S	3/8	
X24ME16-08	24 x 1.5	16S	1/2	
X30ME20-10	30 x 2	20S	5/8	
X30ME20-12	30 x 2	20S	3/4	
X36ME25-12	36 x 2	25S	3/4	
X36ME25-16	36 x 2	25S	1	
X42ME30-16	42 x 2	30S	1	
X52ME38-20	52 x 2	38S	1 1/4	

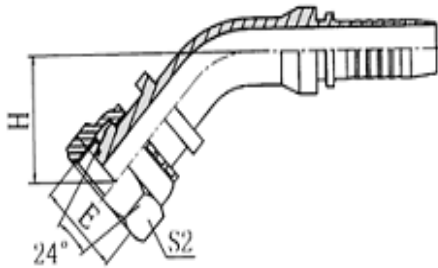
Metric Swage Fittings - Heavy Series - Str Female



Part No	Thread	Pipe mm	Hose	Price
X16MSF08-04	16 x 1.5	8S	1/4	
X18MSF10-04	18 x 1.5	10S	1/4	
X20MSF12-06	20 x 1.5	12S	3/8	
X22MSF14-06	22 x 1.5	14S	3/8	
X24MSF16-08	24 x 1.5	16S	1/2	
X30MSF20-10	30 x 2.0	20S	5/8	
X30MSF20-12	30 x 2.0	20S	3/4	
X36MSF25-12	36 x 2.0	25S	3/4	
X36MSF25-16	36 x 2.0	25S	1	
X42MSF30-16	42 x 2.0	30S	1	
X52MSF38-20	52 x 2.0	38S	1 1/4	

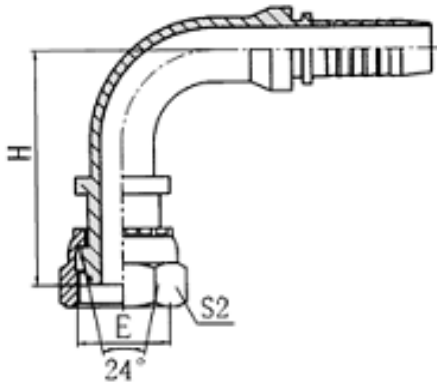
METRIC HOSE FITTINGS

**Metric Swage Fittings - Heavy Series
- 45°**



Part No	Thread	Pipe mm	Hose	Price
X16MSF45S-0804	16 x 1.5	8S	1/4	
X18MSF45S-1004	18 x 1.5	10S	1/4	
X20MSF45S-1206	20 x 1.5	12S	3/8	
X22MSF45S-1406	22 x 1.5	14S	3/8	
X24MSF45S-1608	24 x 1.5	16S	1/2	
X30MSF45S-2010	30 x 2.0	20S	5/8	
X30MSF45S-2012	30 x 2.0	20S	3/4	
X36MSF45S-2512	36 x 2.0	25S	3/4	
X36MSF45S-2516	36 x 2.0	25S	1	
X42MSF45S-3016	42 x 2.0	30S	1	
X52MSF45S-3820	52 x 2.0	38S	1 1/4	

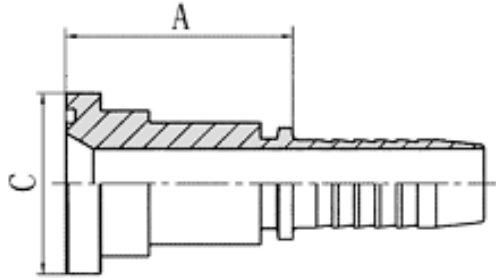
**Metric Swage Fittings - Heavy Series
- 90°**



Part No	Thread	Pipe mm	Hose	Price
X16MSF90S-0804	16 x 1.5	8S	1/4	
X18MSF90S-1004	18 x 1.5	10S	1/4	
X20MSF90S-1206	20 x 1.5	12S	3/8	
X22MSF90S-1406	22 x 1.5	14S	3/8	
X24MSF90S-1608	24 x 1.5	16S	1/2	
X30MSF90S-2010	30 x 2.0	20S	5/8	
X30MSF90S-2012	30 x 2.0	20S	3/4	
X36MSF90S-2512	36 x 2.0	25S	3/4	
X36MSF90S-2516	36 x 2.0	25S	1	
X42MSF90S-3016	42 x 2.0	30S	1	
X52MSF90S-3820	52 x 2.0	38S	1 1/4	

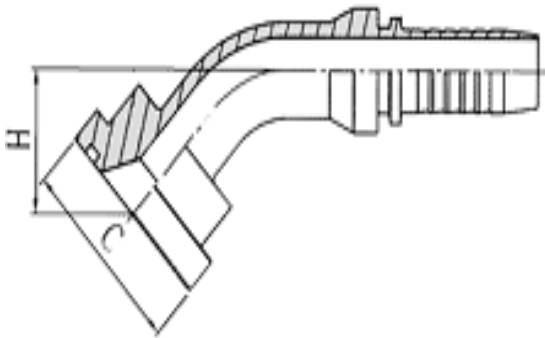
SOLID ONE PIECE FLANGE - 3000

**Solid One Piece Flange - Straight
- 3000 Psi**



Part No	Flange	FI OD	Hose	Price
S08SFH-3-08	1/2"	30.20 mm	1/2"	
S12SFH-3-08	3/4"	38.10 mm	1/2"	
S12SFH-3-12	3/4"	38.10 mm	3/4"	
S12SFH-3-16	3/4"	38.10 mm	1"	
S16SFH-3-12	1"	44.50 mm	3/4"	
S16SFH-3-16	1"	44.50 mm	1"	
S16SFH-3-20	1"	44.50 mm	1 1/4"	
S20SFH-3-16	1 1/4"	50.80 mm	1"	
S20SFH-3-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH-3-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH-3-24	1 1/2"	60.30 mm	1 1/2"	
S32SFH-3-24	2"	71.4 mm	1 1/2"	
S32SFH-3-32	2"	71.4 mm	2"	

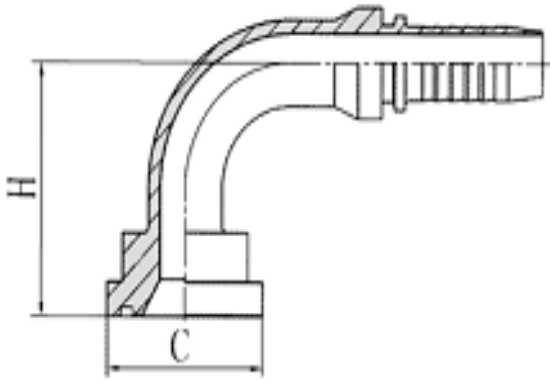
**Solid One Piece Flange - 45°
- 3000 Psi**



Part No	Flange	FI OD	Hose	Price
S08SFH45S-3-08	1/2"	30.20 mm	1/2"	
S08SFH45S-3-12	1/2"	30.20 mm	3/4"	
S12SFH45S-3-08	3/4"	38.10 mm	1/2"	
S12SFH45S-3-12	3/4"	38.10 mm	3/4"	
S12SFH45S-3-16	3/4"	38.10 mm	1"	
S16SFH45S-3-12	1"	44.50 mm	3/4"	
S16SFH45S-3-16	1"	44.50 mm	1"	
S16SFH45S-3-20	1"	44.50 mm	1 1/4"	
S20SFH45S-3-16	1 1/4"	50.80 mm	1"	
S20SFH45S-3-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH45S-3-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH45S-3-24	1 1/2"	60.30 mm	1 1/2"	
S32SFH45S-3-24	2"	71.4 mm	1 1/2"	
S32SFH45S-3-32	2"	71.4 mm	2"	

SOLID ONE PIECE FLANGE - 3000

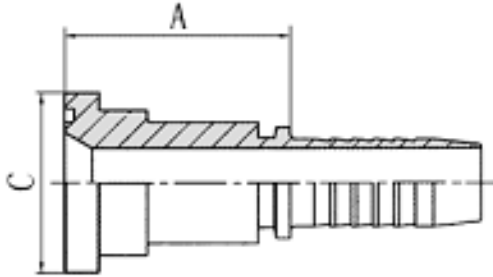
**Solid One Piece Flange - 90°
- 3000 psi**



Part No	Flange	FI OD	Hose	Price
S08SFH90S-3-08	1/2"	30.20 mm	1/2"	
S12SFH90S-3-08	3/4"	38.10 mm	1/2"	
S12SFH90S-3-12	3/4"	38.10 mm	3/4"	
S12SFH90S-3-16	3/4"	38.10 mm	1"	
S16SFH90S-3-12	1"	44.50 mm	3/4"	
S16SFH90S-3-16	1"	44.50 mm	1"	
S16SFH90S-3-20	1"	44.50 mm	1 1/4"	
S20SFH90S-3-16	1 1/4"	50.80 mm	1"	
S20SFH90S-3-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH90S-3-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH90S-3-24	1 1/2"	60.30 mm	1 1/2"	
S32SFH90S-3-24	2"	71.4 mm	1 1/2"	
S32SFH90S-3-32	2"	71.4 mm	2"	

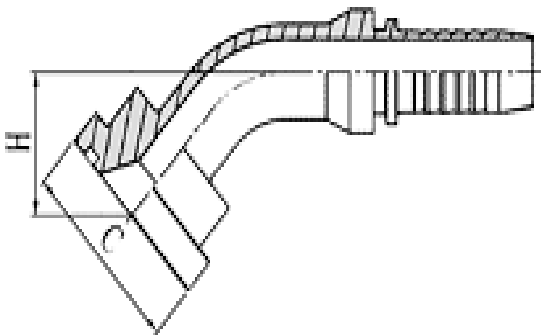
SOLID ONE PIECE FLANGE - 6000

**Solid One Piece Flange - Straight
- 6000 Psi**



Part No	Flange	FI OD	Hose	Price
S12SFH-6-08	3/4"	41.30 mm	1/2"	
S12SFH-6-12	3/4"	41.30 mm	3/4"	
S12SFH-6-16	3/4"	41.30 mm	1"	
S16SFH-6-12	1"	47.60 mm	3/4"	
S16SFH-6-16	1"	47.60 mm	1"	
S16SFH-6-20	1"	47.60 mm	1 1/4"	
S20SFH-6-16	1 1/4"	54.00 mm	1"	
S20SFH-6-20	1 1/4"	54.00 mm	1 1/4"	
S24SFH-6-20	1 1/2"	63.50 mm	1 1/4"	
S24SFH-6-24	1 1/2"	63.50 mm	1 1/2"	
S32SFH-6-24	2"	79.40 mm	1 1/2"	
S32SFH-6-32	2"	79.40 mm	2"	

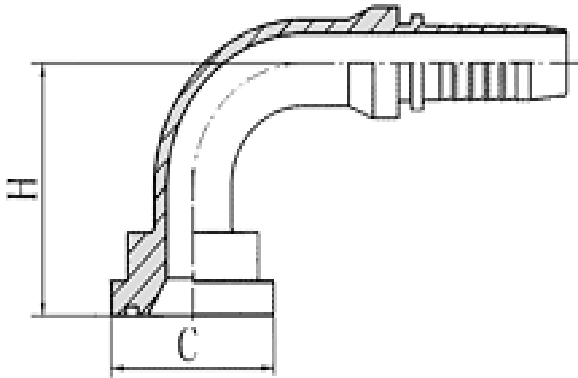
**Solid One Piece Flange - 45°
- 6000 Psi**



Part No	Flange	FI OD	Hose	Price
S12SFH45S-6-08	3/4"	41.30 mm	1/2"	
S12SFH45S-6-12	3/4"	41.30 mm	3/4"	
S12SFH45S-6-16	3/4"	41.30 mm	1"	
S16SFH45S-6-12	1"	47.60 mm	3/4"	
S16SFH45S-6-16	1"	47.60 mm	1"	
S16SFH45S-6-20	1"	47.60 mm	1 1/4"	
S20SFH45S-6-16	1 1/4"	54.00 mm	1"	
S20SFH45S-6-20	1 1/4"	54.00 mm	1 1/4"	
S24SFH45S-6-20	1 1/2"	63.50 mm	1 1/4"	
S24SFH45S-6-24	1 1/2"	63.50 mm	1 1/2"	
S32SFH45S-6-24	2"	79.40 mm	1 1/2"	
S32SFH45S-6-32	2"	79.40 mm	2"	

SOLID ONE PIECE FLANGE - 6000

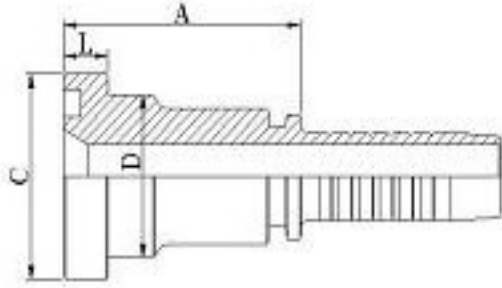
**Solid One Piece Flange - 90°
- 6000 Psi**



Part No	Flange	FI OD	Hose	Price
S12SFH90S-6-08	3/4"	41.30 mm	1/2"	
S12SFH90S-6-12	3/4"	41.30 mm	3/4"	
S12SFH90S-6-16	3/4"	41.30 mm	1"	
S16SFH90S-6-12	1"	47.60 mm	3/4"	
S16SFH90S-6-16	1"	47.60 mm	1"	
S16SFH90S-6-20	1"	47.60 mm	1 1/4"	
S20SFH90S-6-16	1 1/4"	54.00 mm	1"	
S20SFH90S-6-20	1 1/4"	54.00 mm	1 1/4"	
S24SFH90S-6-20	1 1/2"	63.50 mm	1 1/4"	
S24SFH90S-6-24	1 1/2"	63.50 mm	1 1/2"	
S32SFH90S-6-24	2"	79.40 mm	1 1/2"	
S32SFH90S-6-32	2"	79.40 mm	2"	

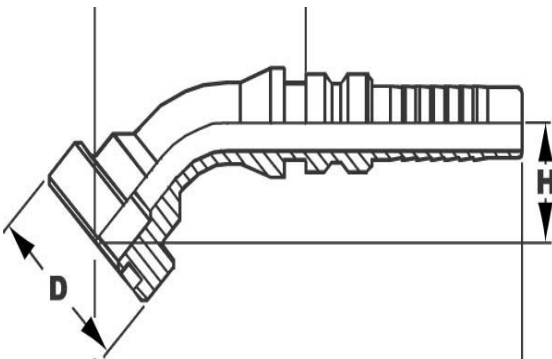
SOLID ONE PIECE FLANGE - 9000

**Solid One Piece Flange - Straight
- 9000 Psi**



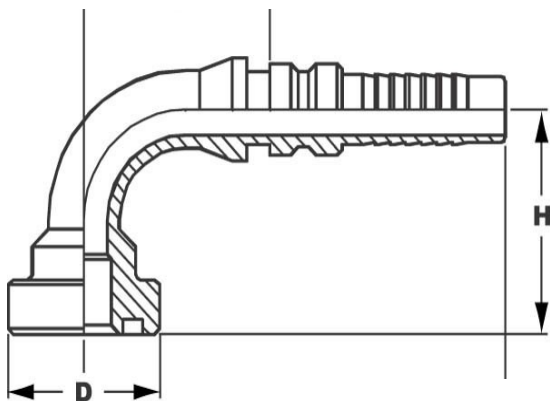
Part No	Flange	FI OD	Hose	Price
S12SFH-9-12	3/4"	38.10 mm	3/4"	
S16SFH-9-12	1"	44.50 mm	3/4"	
S16SFH-9-16	1"	44.50 mm	1"	
S20SFH-9-16	1 1/4"	50.80 mm	1"	
S20SFH-9-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH-9-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH-9-24	1 1/2"	63.50mm	1 1/2"	

**Solid One Piece Flange - 45°
- 9000 Psi**



Part No	Flange	FI OD	Hose	Price
S12SFH45S-9-12	3/4"	38.10 mm	3/4"	
S16SFH45S-9-12	1"	44.50 mm	3/4"	
S16SFH45S-9-16	1"	44.50 mm	1"	
S20SFH45S-9-16	1 1/4"	50.80 mm	1"	
S20SFH45S-9-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH45S-9-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH45S-9-24	1 1/2"	63.50mm	1 1/2"	

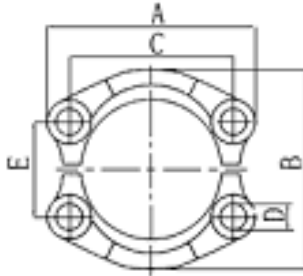
**Solid One Piece Flange - 90°
- 9000 Psi**



Part No	Flange	FI OD	Hose	Price
S12SFH90S-9-12	3/4"	38.10 mm	3/4"	
S16SFH90S-9-12	1"	44.50 mm	3/4"	
S16SFH90S-9-16	1"	44.50 mm	1"	
S20SFH90S-9-16	1 1/4"	50.80 mm	1"	
S20SFH90S-9-20	1 1/4"	50.80 mm	1 1/4"	
S24SFH90S-9-20	1 1/2"	60.30 mm	1 1/4"	
S24SFH90S-9-24	1 1/2"	63.50mm	1 1/2"	

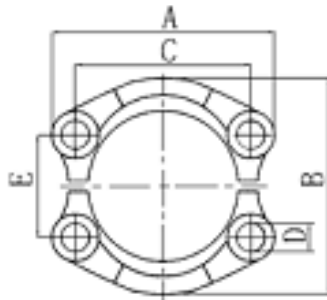
SPLIT FLANGES

3000 Split Flange



Part No	Description	Price
SF3000-08	1/2" Split Flange	
SF3000-12	3/4" Split Flange	
SF3000-16	1" Split Flange	
SF3000-20	1 1/4" Split Flange	
SF3000-24	1 1/2" Split Flange	
SF3000-32	2" Split Flange	

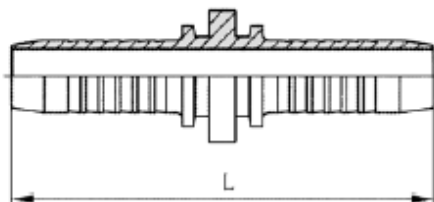
6000 Split Flange



Part No	Description	Price
SF6000-08	1/2" Split Flange	
SF6000-12	3/4" Split Flange	
SF6000-16	1" Split Flange	
SF6000-20	1 1/4" Split Flange	
SF6000-24	1 1/2" Split Flange	
SF6000-32	2" Split Flange	

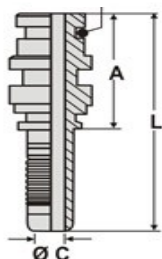
KOMATSU, KARCHER JAPANESE FITTINGS, HOSE JOINERS

Hose Joiners



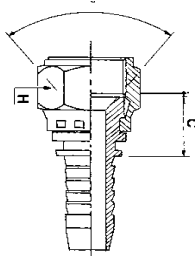
Part No.	Size	Price
X04H/J	1/4"	
X05H/J	5/16"	
X06H/J	3/8"	
X08H/J	1/2"	
X10H/J	5/8"	
X12H/J	3/4"	
X16H/J	1"	
X20H/J	1 1/4"	
X24H/J	1 1/2"	

Staple-Lock Male Fittings



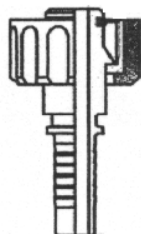
Part No.	Size	Price
NW06-04	1/4"	
NW10-04	1/4"	
NW10-06	3/8"	
NW13-08	1/2"	
NW20-12	3/4"	
NW25-16	1"	
NW32-20	1 1/4"	

Komatsu Female Hose Fittings



Part No	Thread	Hose	Price
24011-14-04	14 x 1.5	1/4"	
24011-18-06	18 x 1.5	3/8"	
24011-22-08	22 x 1.5	1/2"	
24011-24-10	24 x 1.5	5/8"	
24011-30-12	30 x 1.5	3/4"	
24011-33-16	33 x 1.5	1"	

Karcher Hose Fittings



Part No	Thread	Hose	Price
X22MSF15-04K	22 x 1.5	1/4"	
X22MSF15-05K	22 x 1.5	5/16"	
X22MSF15-06K	22 x 1.5	3/8"	
X22ME15-04K	22 x 1.5	1/4"	
X22ME15-05K	22 x 1.5	5/16"	
X22ME15-06K	22 x 1.5	3/8"	

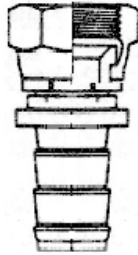
Japanese Female Hose Fittings - BJF



Part No	Thread	Hose	Price
X04BJF04	1/4"	1/4"	
X06BJF06	3/8"	3/8"	
X08BJF08	1/2"	1/2"	
X12BJF12	3/4"	3/4"	
X16BJF16	1"	1"	
X20BJF20	1 1/4"	1 1/4"	

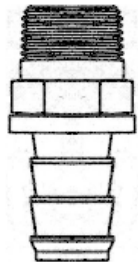
BRASS PUSHLOCK FITTINGS

Brass



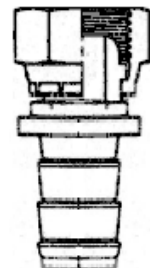
Part No	Jic	Hose	Price
30682-4-4B	7/16"	1/4"	
30682-5-4B	1/2"	1/4"	
30682-6-4B	3/8"	1/4"	
30682-6-6B	9/16"	3/8"	
30682-8-8B	3/4"	1/2"	
30682-8-10B	1/2"	5/8"	
30682-10-08B	7/8"	5/8"	
30682-10-10B	7/8"	5/8"	
30682-12-12B	1 1/16"	3/4"	
30882-6-6B	5/8"-18 Sae	3/8"	

Brass Pushlok Fittings - Npt Male



Part No	Npt	Hose	Price
30182-2-4B	1/8"	1/4"	
30182-4-4B	1/4"	1/4"	
30182-4-6B	1/4"	3/8"	
30182-6-4B	3/8"	1/4"	
30182-6-6B	3/8"	3/8"	
30182-6-8B	3/8"	1/2"	
30182-8-6B	1/2"	3/8"	
30182-8-8B	1/2"	1/2"	
30182-12-08B	3/4"	1/2"	
30182-12-12B	3/4"	3/4"	

Brass Pushlock Fittings - Bsp Female



Part No	Bsp	Hose	Price
39282-04-04	1/4"	1/4"	
39282-06-06	3/8"	3/8"	
39282-08-08	1/2"	1/2"	
39282-12-12	3/4"	3/4"	
39282-16-16	1"	1"	