

Flexo Tech Product manufactures hose fittings for all ranges of hoses from SAE 100 R6 hose to SAE 100 r15 hose, hose fittings are also manufactured out of Carbon steel, SS 304, SS 316 grades. Pressure range is generally up to 350bars.

Very high pressure **hydraulic hose fittings** up to 1000bars are also manufactured.

Hydraulic hose fittings are manufactured to standards like BSP, UNF, Metric, JIS, SAE etc.

Flexo Tech Products also manufacture hydraulic hose fittings as per customer requirements.



Flexo Tech Products is a renowned name in the world of **hydraulic fitting manufacturers**, specializing in producing a wide range of hose fittings that cater to various industry needs. From SAE 100 R6 hose to SAE 100 R15 hose, we manufacture hose fittings compatible with various hoses, ensuring compatibility and performance.

Our hose fittings come in various materials, including Carbon steel, SS 304, and SS 316 grades, which ensures durability and corrosion resistance, crucial for hydraulic systems. The pressure range for our fittings typically extends up to 350 bars, making them suitable for a wide range of hydraulic applications.

For applications that require very high pressure capabilities, we excel in manufacturing hydraulic hose fittings that can handle pressures of up to 1000 bars, offering reliability and safety in critical systems.

At Flexo Tech Products, we understand the importance of adhering to industry standards, and we manufacture our hydraulic hose fittings to meet various international standards such as BSP, UNF, Metric, JIS, SAE, and more. This commitment to quality and compliance ensures that our products integrate seamlessly into your hydraulic systems.

What sets us apart from other **hydraulic fitting manufacturers** is our ability to customize hose fittings to meet the unique requirements of our customers. Whether you have specific design or material preferences, we can tailor our fittings to match your needs, ensuring that your hydraulic systems operate at peak efficiency.

Flexo Tech Products stands out as one of the premier hydraulic fitting manufacturers, offering a comprehensive range of hose fittings that cater to diverse hose types, materials, and pressure requirements. Our dedication to quality, compliance with industry standards, and customization capabilities make us a trusted partner for hydraulic solutions.

HOSE FITTINGS – BSP ▾

HOSE INTERNAL DIAMETER		1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
MOST SUITABLE FITTINGS											
	BSP FEMALE	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		3/8-19	-	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	-	-
	BSP FEMALE 45° ELBOW	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	-	-
		3/8-19	-	1/2-14	-	3/4-14	-	-	-	-	-
	BSP FEMALE 90° ELBOW	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		3/8-19	-	1/2-14	-	3/4-14	-	-	-	-	-
	BSP MALE	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		3/8-19	-	1/2-14	-	-	-	-	-	-	-
	BSP MALE TAPER	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		3/8-19	-	1/2-14	-	-	-	-	-	-	-
	BSP FEMALE INVERTED CONE	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		-	-	-	-	-	-	-	-	-	-
	BSP FEMALE FLAT FACE	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		-	-	-	-	-	-	-	-	-	-
	BSP FEMALE FLAT FACE 45° ELBOW	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		-	-	-	-	-	-	-	-	-	-
	BSP FEMALE FLAT FACE 90° ELBOW	1/4-19	3/8-19	3/8-19	1/2-14	5/8-14	3/4-14	1-11	1.1/4-11	1.1/2-11	2-11
		-	-	-	-	-	-	-	-	-	-

HOSE FITTINGS METRIC ▾

HOSE INTERNAL DIAMETER		1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
MOST SUITABLE FITTINGS											
	METRIC FEMALE	M14x1.5	M16x1.5	M18x1.5	M26x1.5	M30x2	-	-	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	METRIC FEMALE 45° ELBOW	M14x1.5	M16x1.5	M18x1.5	M26x1.5	M30x2	-	-	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	METRIC FEMALE 90° ELBOW	M14x1.5	M16x1.5	M18x1.5	M26x1.5	M30x2	-	-	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	METRIC MALE	M14x1.5	M16x1.5	M18x1.5	M22x1.5	M26x1.5	M30x2	M36x2	-	-	-
		M16x1.5	M18x1.5	M18x1.5	M24x1.5	M30x2	M36x2	M42x2	-	-	-
	METRIC FEMALE WITH 'O' RING	M16x1.5	M20x1.5	M20x1.5	M24x1.5	M30x2	M36x2	M42x2	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	METRIC FEMALE WITH 'O' RING 45° ELBOW	M16x1.5	M20x1.5	M20x1.5	M24x1.5	M30x2	M36x2	M42x2	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	METRIC FEMALE WITH 'O' RING 90° ELBOW	M16x1.5	M20x1.5	M20x1.5	M24x1.5	M30x2	M36x2	M42x2	-	-	-
		M18x1.5	-	M22x1.5	-	-	-	-	-	-	-
	STAND PIPE METRIC	6	8	10	12 15	18	22	28	35	42	-
		8	10	12	14 16	-	20	25	30	38	-

HOSE FITTINGS – JIC, ORFS & NPT MALE ▾

HOSE INTERNAL DIAMETER		1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"
MOST SUITABLE FITTINGS										
	JIC FEMALE	1/2-20	9/16-18	3/4-16	7/8-14	1.1/16-12	1.1/16-12	1.5/16-12	1.5/8-12	1.7/8-12
		7/16-20	-	9/16-18	3/4-16	7/8-14	1.5/16-12	-	-	-
	JIC FEMALE 45° ELBOW	1/2-20	9/16-18	3/4-16	7/8-14	1.1/16-12	1.1/16-12	1.5/16-12	1.5/8-12	1.7/8-12
		7/16-20	-	9/16-18	3/4-16	7/8-14	1.5/16-12	-	-	-
	JIC FEMALE 90° ELBOW	1/2-20	9/16-18	3/4-16	7/8-14	1.1/16-12	1.1/16-12	1.5/16-12	1.5/8-12	1.7/8-12
		7/16-20	-	9/16-18	3/4-16	7/8-14	1.5/16-12	-	-	-
	JIC MALE	1/2-20	9/16-18	3/4-16	7/8-14	1.1/16-12	1.1/16-12	1.5/16-12	1.5/8-12	1.7/8-12
		7/16-20	-	9/16-18	3/4-16	7/8-14	1.5/16-12	-	-	-
	ORFS FEMALE	9/16-18	11/16-16	11/16-16	13/16-16	1-14	1.3/16-12	1.7/16-12	1.11/16-12	-
		11/16-16	-	13/16-16	1-14	-	1.7/16-12	-	-	-
	NPT MALE	1/4-18	3/8-18	3/8-18	1/2-14	3/4-14	1-11.1/2	1-11.1/2	1.1/4-11.1/2	1.1/2-11.1/2
		3/8-18	-	1/2-14	-	-	-	-	-	-

HOSE FITTINGS – SAE FLANGES

HOSE INTERNAL DIAMETER		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
FLANGE OUTER DIA 'A'							
	SAE 3000PSI (CODE-61)	30.18(1/2")	38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	71.42(2")
		38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	-	-
	SAE 3000PSI 90° ELBOW (CODE-61)	30.18(1/2")	38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	71.42(2")
		38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	-	-
	SAE 3000PSI 45° ELBOW (CODE-61)	30.18(1/2")	38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	71.42(2")
		38.1(3/4")	44.45(1")	50.8(1.1/4")	60.33(1.1/2")	-	-

HOSE INTERNAL DIAMETER		1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
FLANGE OUTER DIA 'A'							
	SAE 6000PSI (CODE-62)	31.75(1/2")	41.28(3/4")	47.63(1")	53.98(1.1/4")	63.5(1.1/2")	79.38(2")
		-	31.75(1/2")	41.28(3/4")	47.63(1")	-	-
	SAE 6000PSI 90° ELBOW (CODE-62)	31.75(1/2")	41.28(3/4")	47.63(1")	53.98(1.1/4")	63.5(1.1/2")	79.38(2")
		-	31.75(1/2")	41.28(3/4")	47.63(1")	-	-
	SAE 6000PSI 45° ELBOW (CODE-62)	31.75(1/2")	41.28(3/4")	47.63(1")	53.98(1.1/4")	63.5(1.1/2")	79.38(2")
		-	31.75(1/2")	41.28(3/4")	47.63(1")	-	-