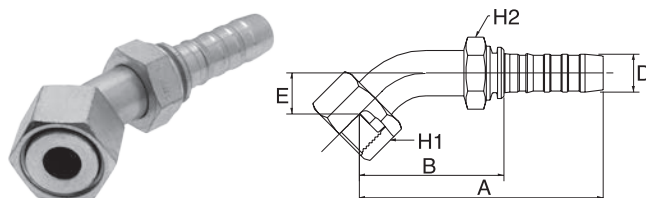


COUPLINGS FOR WIRE SPIRAL HYDRAULIC HOSES GLOBALSPIRAL

THE WORLD OF COUPLINGS

SAE FFORX45

Female SAE flat face 'O' ring swivel.
45° swept elbow.

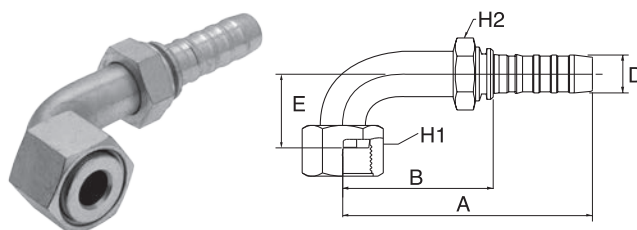


D				A	B	E	H1	H2	REF.
-size	DN	"		mm	mm	mm	mm	mm	GS
-6	10	3/8	11/16" - 16 UN	82.0	46.2	11.0	22.0	22.0	6GS6FFORX45S
-6	10	3/8	13/16" - 16 UN	93.0	57.2	15.0	24.0	22.0	6GS8FFORX45S
-8	12	1/2	13/16" - 16 UN	94.0	56.5	15.0	24.0	27.0	8GS8FFORX45S
-8	12	1/2	1" - 14 UNS	99.0	61.5	16.0	30.0	27.0	8GS10FFORX45S
-10	16	5/8	1" - 14 UNS	111.0	60.7	16.0	30.0	30.0	10GS10FFORX45S
-12	20	3/4	1.3/16" - 12 UN	125.0	74.0	21.0	36.0	32.0	12GS12FFORX45S
-12	20	3/4	1.7/16" - 12 UN	137.0	86.0	24.0	41.0	32.0	12GS16FFORX45S
-16	25	1	1.7/16" - 12 UN	144.0	87.6	24.0	41.0	41.0	16GS16FFORX45S
-16	25	1	1.11/16" - 12 UN	164.0	107.6	25.0	50.0	41.0	16GS20FFORX45S
-20	32	1.1/4	1.11/16" - 12 UN	180.0	108.9	32.0	50.0	50.0	20GS20FFORX45-032

-6 to -20 size are 42.0 MPa (6000 psi). / S: Short drop per ISO 12151-1.

SAE FFORX90S

Female SAE flat face 'O' ring swivel.
90° swept elbow. Short drop.



D				A	B	E	H1	H2	REF.
-size	DN	"		mm	mm	mm	mm	mm	GS
-6	10	3/8	11/16" - 16 UN	78.0	42.2	23.0	22.0	22.0	6GS6FFORX90S
-8	12	1/2	13/16" - 16 UN	86.0	48.5	29.0	24.0	27.0	8GS8FFORX90S
-8	12	1/2	1.3/16" - 12 UN	107.0	69.5	48.0	36.0	27.0	8GS12FFORX90S
-10	16	5/8	1" - 14 UNS	106.6	56.3	32.0	30.0	30.0	10GS10FFORX90S
-12	20	3/4	1" - 14 UNS	111.0	60.0	32.0	30.0	32.0	12GS10FFORX90S
-12	20	3/4	1.3/16" - 12 UN	128.0	77.0	48.0	36.0	32.0	12GS12FFORX90S
-12	20	3/4	1.7/16" - 12 UN	137.0	86.0	56.0	41.0	32.0	12GS16FFORX90S
-16	25	1	1.7/16" - 12 UN	144.0	87.6	56.0	41.0	41.0	16GS16FFORX90S
-16	25	1	1.11/16" - 12 UN	151.1	94.7	64.0	50.0	41.0	16GS20FFORX90S
-20	32	1.1/4	1.11/16" - 12 UN	172.0	100.9	64.0	50.0	50.0	20GS20FFORX90S
-20	32	1.1/4	2" - 12 UN	172.0	100.9	64.0	60.0	50.0	20GS24FFORX90-064

-6 to -20 size are 42.0 MPa (6000 psi). / S: Short drop per ISO 12151-1.

Unless otherwise stated the coupling meets the pressure rating requirements of the respective international standard.