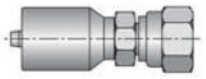
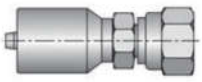
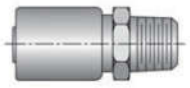
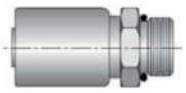
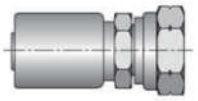
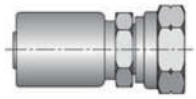
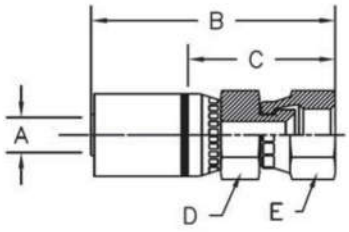
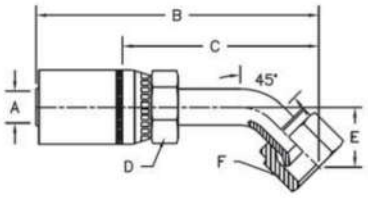
ONE PIECE TYPE CRIMP HOSE FITTING HY SERIES INDEX

SS-HY-FJX  37° Flare JIC Female Swivel P59	SS-HY-FJX45 37° Flare JIC Female Swivel, 45° P59	SS-HY-FJX90 37° Flare JIC Female Swivel, 90° P60	SS-HY-MJ 37° Flare JIC Male Rigid P60	SS-HY-FPX  Pipe Female Swivel P61
SS-HY-MP  Pipe Male Rigid P61	SS-HY-MOR  O-Ring Boss Rigid P62	SS-HY-FBX BSPP Female Swivel P63	SS-HY-FBX90 FB Female Swivel, 90° P63	SS-HY-FDL  Metric DIN Light P64
SS-HY-FDL45 Metric DIN Light, 45° P64	SS-HY-FDL90 Metric DIN Light, 90° P65	SS-HY-FDS  Metric DIN Heavy P65	SS-HY-FDS45 Metric DIN Heavy, 45° P66	SS-HY-FDS90 Metric DIN Heavy, 90° P66



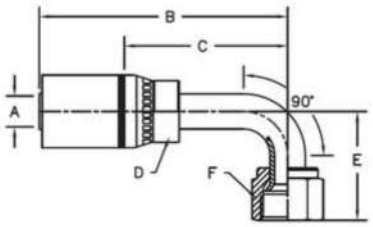
Product Number: SS-HY-FJX
Name: 37° Flare JIC Female Swivel
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)				
			A	B	C	D	E
SS-HY-FJX-04-04	1/4	7/16 –20	0.25	2.36	1.10	9/16	9/16
SS-HY-FJX-04-06	1/4	9/16 –18	0.25	2.45	1.19	9/16	11/16
SS-HY-FJX-06-04	3/8	7/16 –20	0.375	2.62	1.12	11/16	9/16
SS-HY-FJX-06-06	3/8	9/16 –18	0.375	2.70	1.36	11/16	11/16
SS-HY-FJX-06-08	3/8	3/4 –16	0.375	2.86	1.36	11/16	7/8
SS-HY-FJX-08-08	1/2	3/4 –16	0.5	2.85	1.59	7/8	7/8
SS-HY-FJX-08-10	1/2	7/8 –14	0.5	3.09	1.59	7/8	1
SS-HY-FJX-10-10	5/8	7/8 –14	0.625	3.17	1.67	1-1/8	1
SS-HY-FJX-12-12	3/4	1-1/16 –12	0.75	3.25	1.70	1-1/8	1-1/4
SS-HY-FJX-12-16	3/4	1-5/16 –12	0.75	3.23	1.67	1-3/8	1-1/2
SS-HY-FJX-16-16	1	1-5/16 –12	1	3.39	1.66	1-3/8	1-1/2
SS-HY-FJX-20-20	1-1/4	1-5/8 –12	1.25	3.89	1.89	1-3/4	2



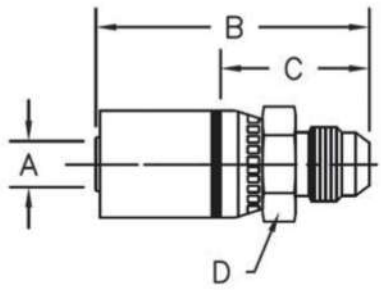
Product Number: SS-HY-FJX45
Name: 37° Flare JIC Female Swivel, 45°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FJX45-04-04	1/4	7/16 –20	0.25	3.14	1.88	5/8	0.39	9/16
SS-HY-FJX45-06-06	3/8	9/16 –18	0.375	3.47	1.97	11/16	0.43	11/16
SS-HY-FJX45-06-08	3/8	3/4 –16	0.375	3.81	2.31	3/4	0.59	7/8
SS-HY-FJX45-08-08	1/2	3/4 –16	0.5	3.91	2.41	7/8	0.59	7/8
SS-HY-FJX45-08-10	1/2	7/8 –14	0.5	3.56	2.06	7/8	0.63	1
SS-HY-FJX45-10-10	5/8	7/8 –14	0.625	3.81	2.31	1-1/8	0.63	1
SS-HY-FJX45-12-12	3/4	1-1/16 –12	0.75	3.94	2.34	1-1/8	0.83	1-1/4
SS-HY-FJX45-16-16	1	1-5/16 –12	1	4.55	2.82	1-3/8	0.95	1-1/2
SS-HY-FJX45-20-20	1-1/4	1-5/8 –12	1.25	5.97	3.97	1-3/4	1.47	2



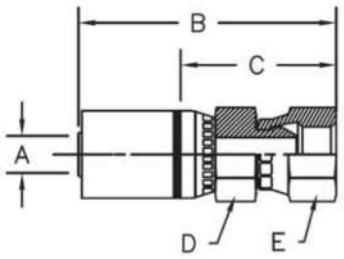
Product Number: SS-HY-FJX90
Name: 37° Flare JIC Female Swivel, 90°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FJX45-04-04	1/4	7/16 –20	0.25	3.14	1.88	5/8	0.39	9/16
SS-HY-FJX45-06-06	3/8	9/16 –18	0.375	3.47	1.97	11/16	0.43	11/16
SS-HY-FJX45-06-08	3/8	3/4 –16	0.375	3.81	2.31	3/4	0.59	7/8
SS-HY-FJX45-08-08	1/2	3/4 –16	0.5	3.91	2.41	7/8	0.59	7/8
SS-HY-FJX45-08-10	1/2	7/8 –14	0.5	3.56	2.06	7/8	0.63	1
SS-HY-FJX45-10-10	5/8	7/8 –14	0.625	3.81	2.31	1-1/8	0.63	1
SS-HY-FJX45-12-12	3/4	1-1/16 –12	0.75	3.94	2.34	1-1/8	0.83	1-1/4
SS-HY-FJX45-16-16	1	1-5/16 –12	1	4.55	2.82	1-3/8	0.95	1-1/2
SS-HY-FJX45-20-20	1-1/4	1-5/8 –12	1.25	5.97	3.97	1-3/4	1.47	2



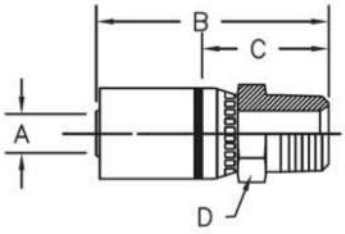
Product Number: SS-HY-MJ
Name: 37° Flare JIC Male Rigid
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)			
			A	B	C	D
SS-HY-MJ-04-04	1/4	7/16 –20	0.25	2.3	1.05	9/16
SS-HY-MJ-06-06	3/8	9/16 –18	0.375	2.66	1.17	11/16
SS-HY-MJ-08-08	1/2	3/4 –16	0.5	2.85	1.35	7/8
SS-HY-MJ-10-10	5/8	7/8 –14	0.625	3.02	1.52	1-1/8
SS-HY-MJ-12-12	3/4	1-1/16 –12	0.75	3.22	1.63	1-1/8
SS-HY-MJ-16-16	1	1-5/16 –12	1	3.42	1.69	1-3/8



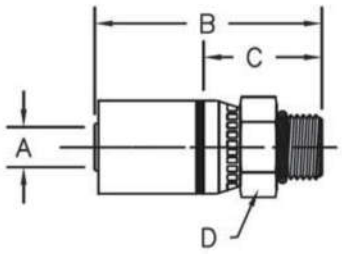
Product Number: SS-HY-FPX
Name: Pipe Female Swivel
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)				
			A	B	C	D	E
SS-HY-FPX-04-04	1/4	1/4 –18	0.25	2.15	1.09	9/16	3/4
SS-HY-FPX-06-06	3/8	3/8 –18	0.375	2.34	1.09	11/16	3/4
SS-HY-FPX-08-08	1/2	1/2 –14	0.5	2.70	1.43	11/16	7/8
SS-HY-FPX-12-12	3/4	3/4 –14	0.75	2.93	1.70	1	1
SS-HY-FPX-16-16	1	1 – 11-1/2	1	3.29	1.78	1-1/8	1-1/4
SS-HY-FPX-20-20	1-1/4	1-1/4 – 11-1/2	1.25	4.02	2.02	1-3/4	2



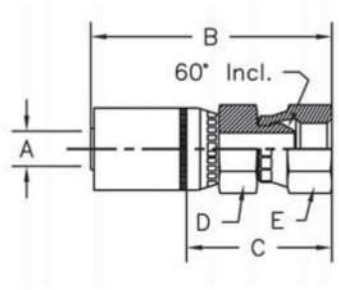
Product Number: SS-HY-MP
Name: Pipe Male Rigid
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)			
			A	B	C	D
SS-HY-MP-04-02	1/4	1/8 –27	0.25	2.13	0.88	9/16
SS-HY-MP-04-04	1/4	1/4 –18	0.25	2.32	1.06	9/16
SS-HY-MP-04-06	1/4	3/8 –18	0.25	2.41	1.15	11/16
SS-HY-MP-06-04	3/8	1/4 –18	0.375	2.67	1.17	11/16
SS-HY-MP-06-06	3/8	3/8 –18	0.375	2.67	1.17	11/16
SS-HY-MP-06-08	3/8	1/2 –14	0.375	2.92	1.42	7/8
SS-HY-MP-08-08	1/2	1/2 –14	0.5	3.00	1.50	7/8
SS-HY-MP-10-08	5/8	1/2 –14	0.625	3.01	1.51	1-1/8
SS-HY-MP-12-08	3/4	1/2 –14	0.75	3.10	1.51	1-1/8
SS-HY-MP-12-12	3/4	3/4 –14	0.75	3.10	1.51	1-1/8
SS-HY-MP-16-16	1	1 – 11-1/2	1	3.45	1.72	1-3/8
SS-HY-MP-20-20	1-1/4	1-1/4 – 11-1/2	1.25	3.80	1.80	1-3/4



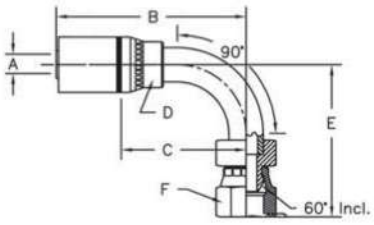
Product Number: SS-HY-MOR
Name: O-Ring Boss Rigid
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)			
			A	B	C	D
SS-HY-MOR-03-04	3/16	7/16 –20	0.1875	1.92	0.86	9/16
SS-HY-MOR-04-04	1/4	7/16 –20	0.25	2.11	0.86	5/8
SS-HY-MOR-04-05	1/4	1/2 –20	0.25	2.11	0.86	5/8
SS-HY-MOR-04-06	1/4	9/16 –18	0.25	2.15	0.89	11/16
SS-HY-MOR-04-08	1/4	3/4 –16	0.25	2.34	1.09	7/8
SS-HY-MOR-06-06	3/8	9/16 –18	0.375	2.50	1.00	11/16
SS-HY-MOR-06-08	3/8	3/4 –16	0.375	2.54	1.04	13/16
SS-HY-MOR-06-10	3/8	7/8 –14	0.375	2.65	1.15	1-1/16
SS-HY-MOR-08-08	1/2	3/4 –16	0.5	2.68	1.18	1-1/8
SS-HY-MOR-08-10	1/2	7/8 –14	0.5	2.75	1.25	1
SS-HY-MOR-08-12	1/2	1-1/16 –12	0.5	2.84	1.34	1-1/4
SS-HY-MOR-10-10	5/8	7/8 –14	0.625	2.76	1.26	1-1/4
SS-HY-MOR-10-12	5/8	1-1/16 –12	0.625	2.86	1.36	1-1/4
SS-HY-MOR-12-10	3/4	7/8 –14	0.625	2.75	1.25	1-1/4
SS-HY-MOR-12-12	3/4	1-1/16 –12	0.625	2.95	1.36	1-1/4
SS-HY-MOR-12-14	3/4	1-3/16 –12	0.625	2.95	1.36	1-1/2
SS-HY-MOR-12-16	3/4	1-5/16 –12	0.625	3.05	1.46	1-1/2
SS-HY-MOR-16-12	1	1-1/16 –12	1	3.11	1.37	1-1/2
SS-HY-MOR-16-16	1	1-5/16 –12	1	3.21	1.48	1-1/2



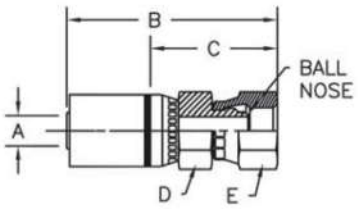
Product Number: SS-HY-FBX
Name: BSPP Female Swivel
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)				
			A	B	C	D	E
SS-FPX-06-06	1/4	3/8 - 19	0.375	2.807	1.307	3/4	7/8
SS-FPX-06-08	3/8	1/2 - 14	0.375	2.916	1.416	7/8	1.000
SS-FPX-08-08	1/2	1/2 - 14	0.500	2.996	1.494	7/8	1.000
SS-FPX-08-12	1/2	3/4 - 14	0.500	-	-	1	1/4



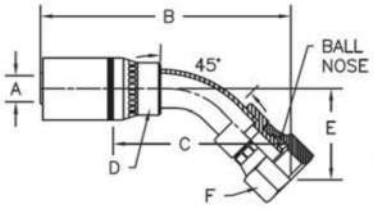
Product Number: SS-HY-FBX90
Name: Tube Stub, 90°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	
SS-FPX90-04-04	1/4	1/4 -19	0.250	2.370	1.720	5/8	1.330	3/4
SS-FPX90-04-06	1/4	3/8 - 19	0.250	-	-	-	-	-
SS-FPX90-06-06	3/8	3/8 - 19	0.375	3.378	1.876	3/4	1.790	7/8
SS-FPX90-06-08	1/4	3/8 - 19	0.250	3.677	2.177	3/4 R	1.950	1.000
SS-FPX90-08-08	1/2	1/2 - 14	0.500	2.100	2.250	7/8	1.950	1.000
SS-FPX90-10-10	5/8	5/8 - 14	0.625	3.317	1.437	1 1/8	2.343	1 1/8
SS-FPX90-10-12	5/8	3/4 - 14	0.625	3.755	2.255	1 1/8 R	2.312	1 1/4
SS-FPX90-12-12	3/4	3/4 - 14	0.750	3.965	2.418	1 1/8	1.660	1 1/4
SS-FPX90-16-16	1.000	1 - 11	1.000	7.59	4.95	1 3/8	2.14	1 1/2



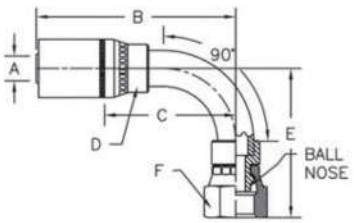
Product Number: SS-HY-FDL
Name: Metric DIN Light
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)				
			A	B	C	D	E
SS-HY-FDL-04-12	1/4	M12 X 1.5	0.25	2.40	1.14	9/16	3/4
SS-HY-FDL-04-14	1/4	M14 X 1.5	0.25	2.42	1.16	9/16	18MM
SS-HY-FDL-04-16	1/4	M16 X 1.5	0.25	2.47	1.21	5/8	7/8
SS-HY-FDL-06-16	3/8	M16 X 1.5	0.375	2.86	1.36	11/16	7/8
SS-HY-FDL-06-18	3/8	M18 X 1.5	0.375	2.73	1.24	11/16	15/16
SS-HY-FDL-06-22	3/8	M22 X 1.5	0.375	2.89	1.39	7/8	1-1/16
SS-HY-FDL-08-22	1/2	M22 X 1.5	0.5	2.85	1.35	7/8	1-1/16
SS-HY-FDL-10-26	5/8	M26 X 1.5	0.625	3.11	1.61	1-1/8	1-1/4
SS-HY-FDL-12-30	3/4	M30 X 2.0	0.75	3.43	1.69	1-1/8	1-7/16
SS-HY-FDL-16-36	1	M36 X 2.0	1	3.58	1.86	1-3/8	1-3/4



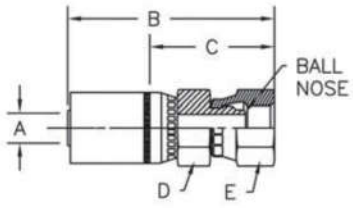
Product Number: SS-HY-FDL45
Name: Metric DIN Light, 45°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FDL45-04-14	1/4	M14 X 1.5	0.25	3.12	1.87	5/8	0.86	3/4
SS-HY-FDL45-04-16	1/4	M16 X 1.5	0.25	3.92	2.66	5/8	1.13	7/8
SS-HY-FDL45-06-16	3/8	M16 X 1.5	0.375	4.17	2.67	11/16	1.13	3/4
SS-HY-FDL45-06-18	3/8	M18 X 1.5	0.375	4.17	2.67	3/4	1.13	15/16
SS-HY-FDL45-08-22	1/2	M22 X 1.5	0.5	3.85	2.16	7/8	1.22	1-1/16
SS-HY-FDL45-10-26	5/8	M26 X 1.5	0.625	3.99	2.49	1-1/8	1.4	1-1/4
SS-HY-FDL45-12-30	3/4	M30 X 2.0	0.75	4.88	3.28	1-1/8	1.84	1-7/16
SS-HY-FDL45-16-36	1	M36 X 2.0	1	5.16	3.42	1-3/8	1.44	1-3/4



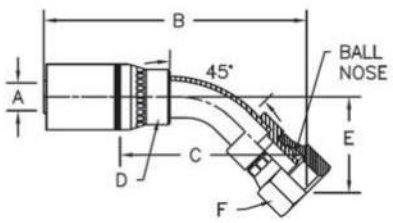
Product Number: SS-HY-FDL90
Name: Metric DIN Light, 90°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FDL90-04-14	1/4	M14 X 1.5	0.25	2.98	1.72	5/8	1.42	3/4
SS-HY-FDL90-04-16	1/4	M16 X 1.5	0.25	2.38	1.13	5/8	1.73	7/8
SS-HY-FDL90-06-16	3/8	M16 X 1.5	0.375	3.38	1.88	11/16	1.99	7/8
SS-HY-FDL90-06-18	3/8	M18 X 1.5	0.375	3.38	1.88	3/4	1.98	15/16
SS-HY-FDL90-08-22	1/2	M22 X 1.5	0.5	3.75	2.25	7/8	2.02	1-1/16
SS-HY-FDL90-10-26	5/8	M26 X 1.5	0.625	4.03	2.53	1-1/8	2.37	1-1/4
SS-HY-FDL90-12-30	3/4	M30 X 2.0	0.75	3.94	2.06	1-1/8	3.34	1-7/16
SS-HY-FDL90-16-36	1	M36 X 2.0	1	5.43	3.15	1-3/8	3.22	1-3/4
SS-HY-FDL90-12-30	3/4	M30 X 2.0	.75	3.87	2.28	1-1/8	2.82	1-7/16
SS-HY-FDL90-16-36	1	M36 X 2.0	1	4.95	3.22	1-3/8	3.22	1-3/4



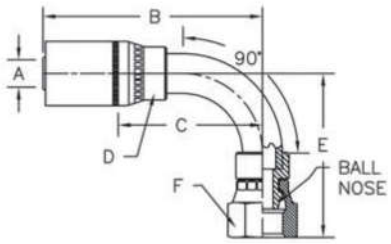
Product Number: SS-HY-FDS
Name: Metric DIN Heavy
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)				
			A	B	C	D	E
SS-HY-FDS-04-16	1/4	M16 X 1.5	0.25	2.51	1.25	11/16	7/8
SS-HY-FDS-04-18	1/4	M18 X 1.5	0.25	2.48	1.23	5/8	15/16
SS-HY-FDS-06-16	3/8	M16 X 1.5	0.375	2.79	1.29	3/4	7/8
SS-HY-FDS-06-20	3/8	M20 X 1.5	0.375	2.92	1.42	11/16	15/16
SS-HY-FDS-06-22	3/8	M22 X 1.5	0.375	2.77	1.27	3/4	1-1/16
SS-HY-FDS-08-20	1/2	M20 X 1.5	0.5	2.91	1.41	7/8	15/16
SS-HY-FDS-08-24	1/2	M24 X 1.5	0.5	2.84	1.34	7/8	1-3/16
SS-HY-FDS-10-30	5/8	M30 X 2.0	0.625	3.34	1.84	1-1/8	1-7/16
SS-HY-FDS-12-36	3/4	M36 X 2.0	0.75	3.43	1.84	1-5/16	1-3/4
SS-HY-FDS-16-42	1	M42 X 2.0	1	3.67	1.94	1-1/2	2



Product Number: SS-HY-FDS45
Name: Metric DIN Heavy, 45°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FDS45-04-16	1/4	M16 X 1.5	0.25	3.23	1.97	5/8	0.96	7/8
SS-HY-FDS45-04-18	1/4	M18 X 1.5	0.25	3.26	2.00	5/8	1.11	15/16
SS-HY-FDS45-06-20	3/8	M20 X 1.5	0.375	4.15	2.65	5/8	1.12	15/16
SS-HY-FDS45-06-22	3/8	M22 X 1.5	0.375	3.74	2.25	3/4	1.20	1-1/16
SS-HY-FDS45-08-24	1/2	M24 X 1.5	0.5	4.58	3.08	7/8	1.26	1-3/16
SS-HY-FDS45-10-30	5/8	M30 X 2.0	0.625	4.35	2.85	1-1/8	1.24	1-7/16
SS-HY-FDS45-12-36	3/4	M36 X 2.0	0.75	4.98	3.38	1-3/8	1.48	1-3/4
SS-HY-FDS45-16-42	1	M42 X 2.0	1	5.55	3.27	1-3/8	1.34	2



Product Number: SS-HY-FDS90
Name: Metric DIN Heavy, 90°
Material: 316 Stainless Steel
Uses: 1 & 2 Braided Hose
Hoses: 1SN (100R1), 2SN (100R2), R16, R17

PART NUMBER	HOSE I.D. (INCHES)	THREAD	DIMENSIONS (INCHES)					
			A	B	C	D	E	F
SS-HY-FDS90-04-16	1/4	M16 X 1.5	0.25	3.07	1.81	5/8	1.53	7/8
SS-HY-FDS90-04-18	1/4	M18 X 1.5	0.25	2.44	1.19	5/8	1.86	15/16
SS-HY-FDS90-06-20	3/8	M20 X 1.5	0.375	3.38	1.88	11/16	1.96	15/16
SS-HY-FDS90-06-22	3/8	M22 X 1.5	0.375	3.38	1.88	3/4	1.75	1-1/16
SS-HY-FDS90-08-24	1/2	M24 X 1.5	0.5	3.75	2.25	7/8	2.31	1-3/16
SS-HY-FDS90-10-30	5/8	M30 X 2.0	0.625	3.73	2.23	1-1/8	2.47	1-7/16
SS-HY-FDS90-12-36	3/4	M36 X 2.0	0.75	4.83	3.24	1-3/8	3.13	1-3/4
SS-HY-FDS90-16-42	1	M42 X 2.0	1	4.08	2.37	1-3/8	2.31	2