

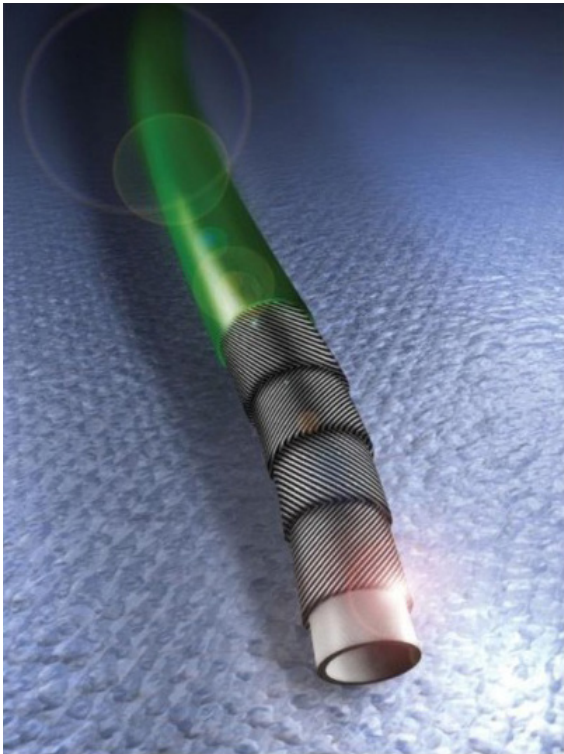
Hose 软管

Number of spiralized layers

Type 6/2 WHT

Series Description

Hose ID in mm



Hose Series	
DCI	双层外皮 Double Cover
H	加强版 Reinforced version
HT	耐高温 For very high temperatures 耐化学性强 Very high chemical resistant 内外层为 PVDF PVDF inner core, PVDF outer cover
HW	耐高温 Hot Water: for very high temperatures
K	带编织层 Braided layer
L	超高灵活性 Extremely flexible
M	用于注甲醇 For methanol service 内层 PA11, 外层 PA PA11 inner core, PA outer cover
OK	外皮带编织层 Braided layer outer cover
PPA	耐高温 For very high temperatures 耐化学性强 Very high chemical resistant 内外层为 PVDF PVDF inner core, PVDF outer cover
R	外层加强 Reinforced outer cover
W	双层缠绕 2 wide layers of spiralized wire

我们的业务核心是生产热塑高压软管，内径 3-25 mm，工作压力最高达 4000bar (58015 psi)

SPiR STAR 超高压软管适用于多种行业，水清洗技术、超高压液庄行业、油气行业，氢气行业以及汽车行业等。

软管的内层材质采用 PA、POM、PVDF 或 PTFE，钢丝层可以为 2-8 层的高密度编制层，外层材质采用 PA、PUR 或 PVDF，以满足不同行业的客户对不同软管的需求。

HL 和 M 系列的软管工作温度是 -30℃ to +60℃, PPA 系列的工作温度为 -20℃ to + 80 ℃, HT 系统的工作温度为 -20℃ to + 150℃, KF 系列的工作温度为 -70℃ to + 200℃。

- SPiR STAR 特殊系列超高压软管
- 应用于水清洗行业的软管

应用于液压行业的软管

应用于油气行业的软管

应用于氢气行业的软管
- 钢丝层数为 2/4/6/8 层，H 系列和 WR 系列以及 UHP 系列

钢丝层数为 2/4/6 层，W 系列和 WL 系列以及 HL 系列和 M 系列

钢丝层数为 4 或 6 层，W 系列 M 系列 PPA 系列以及 HT 系列

钢丝层数为 4 层，氢气专用系列

Hose 软管

型号 Type	尺寸 Hose Size				压力等级 Pressure Rating				弯曲半径 Bend Radius		重量 Weight		扣芯内径 Insert ID		套筒外径 Sleeve OD	
	内径 ID		外径 OD		工作压力 working		爆破压力 burst									
	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lbs/ft]	[mm]	[in]	[mm]	[in]
ID3Heat-resisting up to 70°C (158 °F)																
3/2	3.4	0.13	6.9	0.27	1,000	14,500	2,500	36,250	60	2.36	0.072	0.048	2.0	0.08	8.9	0.35
3/2-1100	3.4	0.13	7.0	0.28	1,100	15,950	2,750	39,875	60	2.36	0.072	0.048	2.0	0.08	8.9	0.35
3/4	3.4	0.13	8.0	0.31	2,000	29,000	5,000	72,500	110	4.33	0.135	0.090	2.0	0.08	12.1	0.47
3/4-2100	3.4	0.13	8.1	0.32	2,100	30,450	5,250	76,215	110	4.33	0.135	0.090	2.0	0.08	12.1	0.47
3/6	3.0	0.12	9.1	0.36	2,800	40,600	7,000	101,500	150	5.91	0.222	0.149	1.8	0.07	15.3	0.60
ID4Heat-resisting up to 70°C (158 °F)																
4/2	4.0	0.16	8.0	0.31	1,200	17,400	3,000	43,500	75	2.95	0.110	0.074	2.5	0.10	10.1	0.39
4/2H-1400	4.0	0.16	8.1	0.32	1,400	20,300	3,500	50,750	75	2.95	0.112	0.075	2.5	0.10	10.1	0.39
4/2K	4.0	0.16	9.8	0.39	1,200	17,400	3,000	43,500	65	2.56	0.185	0.124	2.5	0.10	13.1	0.51
4/2W	4.0	0.16	9.8	0.39	1,400	20,300	3,500	50,750	65	2.56	0.160	0.107	2.5	0.10	13.0	0.51
4/4	4.0	0.16	10.3	0.41	2,200	31,900	5,500	79,750	130	5.12	0.234	0.157	1.8	0.07	14.7	0.57
4/6	4.0	0.16	11.5	0.45	2,800	40,600	7,000	101,500	175	6.89	0.365	0.245	1.8	0.07	17.1	0.67
4/8	4.0	0.16	12.8	0.50	3,200	46,400	8,000	116,000	175	6.89	0.540	0.362	1.8	0.07	19.5	0.76
ID5Heat-resisting up to 70°C (158 °F)																
5/2	5.0	9.4	0.37	1,040	15,080	2,600	37,700	95	3.74	0.125	0.084	3.0	0.12	0.12	12.9	0.50
5/2H-1400	4.9	5.9	0.37	1,400	20,300	3,500	50,750	95	3.74	0.148	0.099	3.0	0.12	0.12	12.9	0.50
5/20K	5.0	10.8	0.43	1,040	15,080	2,600	37,700	95	3.74	0.220	0.147	3.5	0.14	0.14	13.3	0.52
5/3	5.0	10.3	0.41	1,120	16,240	2,800	40,600	95	3.74	0.218	0.146	3.0	0.12	0.12	12.9	0.50
5/4	5.0	11.2	0.44	1,800	26,100	4,500	65,250	150	5.91	0.260	0.174	2.5	0.10	0.10	15.0	0.59
5/6	4.8	13.2	0.52	2,500	36,250	6,250	90,625	200	7.87	0.450	0.302	2.5	0.10	0.10	17.5	0.68
5/6H	4.6	14.4	0.57	2,800	40,600	7,000	101,500	220	8.66	0.563	0.377	2.5	0.10	0.10	0.77	19.7
5/6HDC1	4.6	18.4	0.72	2,800	40,600	7,000	101,500	220	8.66	0.687	0.460	2.5	0.10	0.10	0.77	19.7
5/6UHP -X-3035	4.8	13.3	0.52	3,035	44,000	7,000	101,500	210	8.27	0.450	0.302	2.5	0.10	0.10	0.91	17.8
SmmUHP	4.5	15.3	0.60	3,200	46,400	8,000	116,000	250	9.84	0.693	0.464	2.5	0.10	0.10	0.77	19.7
ID6Heat-resisting up to 70°C (158 °F)																
6/2	6.3	0.25	11.5	0.45	1,000	14,500	2,500	36,250	110	4.33	0.175	0.117	40	0.16	13.9	0.54
6/2-1100	6.3	0.25	11.6	0.46	1,100	15,950	2,750	39,875	110	4.33	0.175	0,117	4.0	0.16	13.9	0.54
6/20K	6.2	0.24	13.1	0.52	1,000	14,500	2,500	36,250	110	4.33	0.306	0.205	40	0.16	15.0	0.59
6/2K	6.2	0.24	12.9	0.51	1,120	16,240	2,800	40,600	95	3.74	0.300	0.201	40	0.16	16.2	0.63
6/2W	6.0	0.24	12.0	0.47	1,280	18,560	3,200	46,400	95	3.74	0.230	0.154	4.0	0.16	15.4	0.60
6/2W Twin	6.0	0.24	12.0	0.47	1,280	18,560	3,200	46,400	95	3.74	0.460	0.310	4.0	0.16	15.4	0.60
6/2WL	5.9	0.23	12.0	0.47	1,200	17,400	3,000	43,500	80	3.15	0.237	0.159	4.0	0.16	15.5	0.61
6/2WL Twin	5.9	0.23	12.0	0.47	1,200	17,400	3,000	43,500	80	3.15	0.474	0.318	40	0.16	15.5	0.61
6/3	6.1	0.24	12.3	0.48	1,040	15,080	2,600	37,700	110	4.33	0.280	0.188	40	0.16	14.1	0.55
6/4	6.3	0.25	12.6	0.50	1,500	21,750	3,800	55,100	180	7.09	0.295	0.198	3,5	0.14	16.4	0.64
6/4-1650	6.3	0.25	12.6	0.50	1,650	23,925	4,125	59,812	180	7.09	0.295	0.198	3,5	0.14	16.4	0.64
6/6H	5.9	0.23	16.4	0.65	2,800	40,600	7,000	101,500	250	9.84	0.750	0.503	3.0	0.12	21.4	0.84
6mmUHP	5.8	0.23	18.6	0.73	3,200	46,400	8,000	116,000	280	11.02	1.060	0.710	3.0	0.12	0.93	23.7



Hose 软管

型号 Type	尺寸 Hose Size				压力等级 Pressure Rating				弯曲半径 Bend Radius		重量 Weight		扣芯内径 Insert ID		套筒外径 Sleeve OD	
	内径 ID		外径 OD		工作压力 working		爆破压力 burst									
	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lbs/ft]	[mm]	[in]	[mm]	[in]
ID8 Heat-resisting up to 70°C (158 °F)																
8/2	8.1	0.32	13.3	0.52	900	13,050	2,250	32,625	130	5.12	0.200	0.134	5.5	0.22	17.8	0.70
8/2W	8.0	0.31	14.3	0.56	1,040	15,080	2,600	37,700	110	4.33	0.314	0.210	5.5	0.22	18.3	0.72
8/2WTwin	8.0	0.31	14.3	0.56	1,040	15,080	2,600	37,700	110	4.33	0.628	0.421	5.5	0.22	18.3	0.72
8/2WL	8.0	0.31	14.0	0.55	1,000	14,500	2,500	36,250	100	3.94	0.317	0.212	5.5	0.22	18.3	0.72
8/2WR	8.0	0.31	16.0	0.63	1,040	15,080	2,600	37,700	110	4.33	0.364	0.244	4.5	0.18	21.3	0.83
8/4	8.0	0.31	14.6	0.57	1,500	21,750	3,800	55,100	200	7.87	0.390	0.261	4.5	0.18	20.3	0.79
8/6	8.0	0.31	16.4	0.65	2,100	30,450	5,250	76,125	250	9.84	0.640	0.429	4.5	0.18	21.6	0.85
8/6H	7.7	0.30	18.8	0.74	2,500	36,250	6,250	90,625	260	10.24	0.925	0.620	4.5	0.18	22.8	0.90
8/6HDC1	7.7	0.30	22.8	0.90	2,500	36,250	6,250	90,625	260	10.24	1.085	0.727	4.5	0.18	22.8	0.90
8/6UHP	7.6	0.30	19.3	0.76	2,800	40,600	7,000	101,500	300	11.81	1.055	0.707	4.5	0.18	23.7	0.93
8/6UHP-X	7.6	0.30	19.3	0.76	3,035	44,000	7,000	101,500	300	11.81	1.055	0.707	4.5	0.18	23.7	0.93
8mmUHP	7.6	0.30	22.0	0.87	3,200	46,400	7,400	107,300	300	11.81	1.500	1.005	4.5	0.18	29.7	1.16
ID10 Heat-resisting up to 70°C (158 °F)																
10/2	10.1	0.40	15.5	0.61	690	10,005	1,725	25,010	160	6.30	0.280	0.188	6.5	0.26	20.8	0.81
10/2W	10.0	0.39	17.2	0.68	1,100	15,950	2,760	40,020	125	4.92	0.430	0.288	6.5	0.26	21.5	0.84
10/4	9.9	0.39	18.4	0.72	1,500	21,750	3,800	55,100	200	7.87	0.690	0.464	5.5	0.22	23.1	0.90
10/6	9.8	0.39	20.4	0.80	1,920	27,840	4,800	69,600	250	9.84	1.000	0.672	5.5	0.22	26.6	1.04
10mmUHP-X-3035	9.8	0.39	24.0	0.94	3,035	44,000	6,100	88,450	320	12.60	1.730	1.163	6.0	0.24	31.0	1.22
ID13 Heat-resisting up to 70°C (158 °F)																
13/2	12.9	0.51	19.3	0.76	690	10,005	1,725	25,010	200	7.87	0.435	0.291	8.5	0.33	26.0	1.02
13/2W	12.8	0.50	20.8	0.82	1,040	15,080	2,600	37,700	150	5.91	0.590	0.395	8.5	0.33	26.7	1.05
13/2WR	12.8	0.50	22.2	0.87	1,040	15,080	2,600	37,700	150	5.91	0.590	0.395	7.5	0.30	27.5	1.08
13/4	12.8	0.50	21.4	0.84	1,300	18,850	3,250	47,125	200	7.87	0.800	0.536	7.5	0.30	27.4	1.07
13/4H	12.8	0.50	22.0	0.87	1,400	20,300	3,500	50,750	200	7.87	0.880	0.590	7.5	0.30	29.5	1.16
13/6	12.8	0.50	23.4	0.92	1,800	26,100	4,500	65,250	300	11.81	1.160	0.777	7.5	0.30	30.1	1.18
13/6H	12.7	0.50	24.8	0.98	2,000	29,000	5,000	72,500	300	11.81	1.200	0.804	7.5	0.30	32.9	1.29
13mmUHP	12.8	0.50	27.7	1.09	2,800	40,600	6,000	87,000	350	13.78	2.085	1.397	7.5	0.30	34.6	1.36
ID16 Heat-resisting up to 70°C (158 °F)																
16/4	16.0	0.63	25.5	1.00	1,040	15,080	2,600	37,700	250	9.84	1.002	0.671	10.5	0.41	32.7	1.28
16/6	15.9	0.63	27.7	1.09	1,520	22,040	3,800	55,100	320	12.60	1.520	1.022	10.5	0.41	35.0	1.37
16mmUHP	15.9	0.63	31.8	1.25	2,000	29,000	5,000	72,500	400	15.75	2.523	1.690	10.5	0.41	38.0	1.49
ID20 Heat-resisting up to 70°C (158 °F)																
20/2	1.90	0.75	26.2	1.03	520	7,540	1,300	18,850	240	9.45	0.750	0.503	13.0	0.51	34.2	1.34
20/2W	18.8	0.74	29.5	1.16	760	11,020	1,900	27,550	220	8.66	1.160	0.777	13.0	0.51	36.3	1.42
20/4	18.8	0.74	28.8	1.13	1,040	15,080	2,600	37,700	250	9.84	1.350	0.905	13.0	0.51	36.9	1.45
20/6	18.8	0.74	32.8	1.29	1,400	20,300	3,500	50,750	350	13.78	2.170	1.454	13.0	0.51	42.9	1.68
20/6-1600	18.8	0.74	32.8	1.29	1,600	23,200	4,000	58,000	350	13.78	2.170	1.454	13.0	0.51	42.9	1.68
ID25 Heat-resisting up to 70°C (158 °F)																
25/2	24.8	0.98	33.5	1.32	440	6,380	1,100	15,950	300	11.81	0.950	0.636	16.5	0.65	40.0	1.57
25/2W	25.0	0.98	35.6	1.40	640	9,280	1,600	23,200	280	11.02	1.490	0.998	16.5	0.65	44.0	1.73
25/4	24.8	0.98	36.3	1.43	900	13,050	2,250	32,650	300	11.81	1.715	1.149	19.0	0.75	45.9	1.80
25/6	24.8	0.98	39.8	1.57	1,400	20,300	3,000	43,500	600	23.62	2.800	1.876	17.5	0.69	49.0	1.92

Hose 软管

型号 Type	尺寸 Hose Size				压力等级 Pressure Rating				弯曲半径 Bend Radius		重量 Weight		扣芯内径 Insert ID		套筒外径 Sleeve OD	
	内径 ID		外径 OD		工作压力 working		爆破压力 burst									
	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lbs/ft]	[mm]	[in]	[mm]	[in]
HW-SeriesHeat-resisting up to 100° C (210° F)																
8/4HW-1000	8.0	0.31	14.6	0.57	1,000	14,500	3,800	55,100	200	7.87	0.390	0.261	4.5	0.18	20.3	0.79
HL-SeriesHeat-resisting up to 60° C (140° F) -Hydraulic Line																
VIPER	6.4	0.24	12.5	0.49	700	10,150	1,800	26,100	80	3.15	0.206	0.138	4.0	0.16	14.4	0.56
VIPER Twin	6.1	0.24	12.5	0.49	700	10,150	1,800	26,100	80	3.15	0.412	0.276	4.0	0.16	14.4	0.56
MAMBA	5.9	0.23	12.0	0.47	1,200	17,400	3,000	43,500	80	3.15	0.237	0.159	4.0	0.16	15.5	0.61
ABMAM Twin	5.9	0.23	12.0	0.47	1,200	17,400	3,000	43,500	80	3.15	0.474	0.318	4.0	0.16	15.5	0.61
COBRA	6.0	0.20	11.2	0.44	1,800	26,100	4,500	65,250	150	5.91	0.260	0.174	2.5	0.10	15.0	0.59
M-SeriesHeat-resisting up to 60° C (140° F) - with methanol-washed inner core																
6/2WM	6.0	0.24	12.2	0.48	690	10,000	2,760	40,000	95	3.74	0.240	0.161	4.0	0.16	16.8	0.66
6/4M	6.0	0.24	13.0	0.51	1,035	15,000	4,140	60,000	180	7.09	0.338	0.226	3.0	0.12	19.9	0.78
8/2WM	8.0	0.31	14.3	0.56	690	10,000	2,760	40,000	110	4.33	0.314	0.210	5.5	0.22	18.3	0.72
10/2WM	10.0	0.39	17.2	0.68	690	10,000	2,760	40,000	125	4.92	0.466	0.312	8.5	0.20	21.5	0.84
13/2WM	12.7	0.50	20.8	0.82	690	10,000	2,760	40,000	150	5.91	0.630	0.422	2.5	0.33	27.8	1.09
PAA-SeriesHeat-resisting up to 80° C (176° F) - with PVDF Inner core and polyamld outer cover																
5/4PPA	5.0	0.20	11.2	0.44	1,035	15,000	4,140	60,000	250	9.84	0.256	0.172	3.5	0.10	15.0	0.59
6/2WPPA	6.3	0.25	12.2	0.48	690	10,000	2,760	40,000	150	5.91	0.266	0.178	3.5	0.14	17.1	0.67
6/4PPA	6.3	0.25	12.6	0.50	1,035	15,000	4,140	60,000	280	11.02	0.305	0.204	4.5	0.14	16.4	0.64
8/4PPA	8.0	0.31	14.7	0.58	1,035	15,000	4,140	60,000	300	11.81	0.420	0.281	5.0	0.18	20.3	0.79
10/4PPA	10.0	0.39	18.4	0.72	1,035	15,000	4,140	60,000	300	11.81	0.680	0.456	5.5	0.22	23.1	0.90
13/2WPPA	12.8	0.50	20.8	0.82	690	10,000	2,760	40,000	300	11.81	0.670	0.449	8.5	0.33	26.5	1.04
13/4HPPA	12.8	0.50	22.0	0.87	860	12,500	3,450	50,000	300	11.81	1.000	0.670	7.5	0.30	29.5	1.16
16/4PPA	16.0	0.63	25.5	1.00	690	10,000	2,760	40,000	400	15.75	1.082	0.725	10.5	0.41	32.7	1.28
20/4PPA	18.8	0.74	28.8	1.13	690	10,000	2,760	40,000	500	19.69	1.350	0.907	13.0	0.51	36.9	1.45
20/6PPA	18.8	0.74	3.28	1.29	860	12,500	3,450	50,000	600	23.62	2.170	1.454	13.0	0.51	43.1	1.69
25/4PPA	24.8	0.98	36.3	1.43	520	7,500	2,070	30,000	500	19.69	1.820	1.223	18.0	0.71	42.3	1.66
HT-SeriesHeat-resisting up to 150°C (300 °F) - with PVDF inner core and outer cover																
5/4HT	5.0	0.20	11.2	0.44	1,035	15,000	4,140	60,000	250	9.84	0.280	0.188	2.5	0.10	15.4	0.60
6/2WHT	6.3	0.25	12.2	0.48	690	10,000	2,760	40,000	150	5.91	0.266	0.178	3.5	0.14	17.1	0.67
6/4HT	6.3	0.25	12.6	0.50	1,035	15,000	4,140	60,000	280	11.02	0.320	0.214	3.5	0.14	17.5	0.68
8/2WHT	8.0	0.31	14.5	0.57	690	10,000	2,760	40,000	250	9.84	0.400	0.268	4.0	0.16	20.7	0.81
8/4HT	8.0	0.31	14.6	0.57	1,035	15,000	4,140	60,000	300	11.81	0.413	0.277	4.5	0.18	20.2	0.79
10/4HT	9.9	0.39	18.4	0.72	1,035	15,000	4,140	60,000	300	11.81	0.695	0.466	5.0	0.20	24.9	0.98
13/4HHT	12.8	0.50	22.0	0.87	860	12,500	3,450	50,000	300	11.81	1.000	0.672	7.5	0.30	29.5	1.16
Hydrogen-Series6mm Heat-resisting up to 85°C (185 °F) 16mm and 25mm up to 65°C (150 °F)																
6mmhydrogen	6.3	0.25	12.6	0.5	962.5	13,956	3,500	50,750	180	7.09	0.295	0.198	4.5	0.18	16.4	0.65
16mmhydrogen	15.8	0.62	25.7	1.01	600	8,700	3,000	43,500	300	11.81	1.15	0.773	10.5	0.41		
25mmhydrogen	24.8	0.98	39.8	1.57	600	8,700	3,000	43,500	700	27.56	2.800	1.882	17.5	0.69		
KF-SeriesHeat-resisting up to 200°C (392 °F)																
6/2KF	6.0	0.24	11	0.43	500	7250	2000	29,000	60	2.36	0.262	0.176	4.5	0.18	13.2	0.52
8/2KF	7.8	0.31	13.3	0.52	475	6888	1900	27,550	85	3.35	0.345	0.231	5.9	0.23	15.8	0.62
10/2KF	9.8	0.39	15.5	0.61	475	6888	1900	27,550	110	4.33	0.442	0.296	7.5	0.30	19.8	0.78
13/2KF	12.2	0.48	18.6	0.73	450	6525	1800	26,100	150	5.91	0.600	0.402	9.9	0.39	21.2	0.83
16/2KF	15.1	0.59	21.4	0.84	400	5800	1600	23,200	175	6.89	0.700	0.469	12.5	0.49	24.2	0.95
20/2KF	20.2	0.80	27.6	1.09	300	4350	1200	17,400	200	7.87	1.055	0.707	16.1	0.63	31.6	1.24
25/2KF	24.2	0.95	31.7	1.25	275	3988	1100	15,950	240	9.45	1.205	0.807	19.0	0.75		