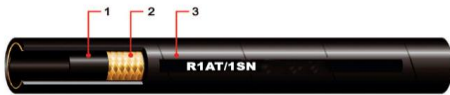




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- 1- Synthetic Rubber Tube
- 2- One High Tensile Steel Wire Braid
- 3- Synthetic Rubber Cover

Descriptions:

Tube: synthetic rubber
Reinforcement: One braid of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm | Weight |
|-------------|-----------|-------|-----------|----------|------|----------|-------|----------------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R1AT/1SN-06 | 6.3 | 1/4 | 14.1 | 22.5 | 3260 | 90 | 13050 | 100 | 0.23 |
| R1AT/1SN-08 | 8.0 | 5/16 | 15.7 | 21.5 | 3120 | 85 | 12330 | 115 | 0.27 |
| R1AT/1SN-10 | 10.0 | 3/8 | 18.1 | 18.0 | 2610 | 72 | 10440 | 125 | 0.34 |
| R1AT/1SN-13 | 12.5 | 1/2 | 21.4 | 16.0 | 2320 | 64 | 9280 | 180 | 0.43 |
| R1AT/1SN-16 | 16.0 | 5/8 | 24.5 | 13.0 | 1890 | 52 | 7540 | 205 | 0.51 |
| R1AT/1SN-19 | 19.0 | 3/4 | 28.5 | 10.5 | 1520 | 42 | 6090 | 240 | 0.66 |
| R1AT/1SN-25 | 25.0 | 1 | 36.6 | 8.7 | 1280 | 35 | 5080 | 300 | 1.00 |
| R1AT/1SN-32 | 31.5 | 1 1/4 | 44.8 | 6.3 | 910 | 25 | 3630 | 420 | 1.35 |
| R1AT/1SN-38 | 38.0 | 1 1/2 | 52.1 | 5.0 | 720 | 20 | 2900 | 500 | 1.56 |
| R1AT/1SN-51 | 51.0 | 2 | 65.5 | 4.0 | 580 | 16 | 2320 | 630 | 2.20 |



- 1- Synthetic Rubber Tube
- 2- Two High Tensile Steel Wire braids
- 3- Synthetic Rubber Cover

SAE100R2AT /EN853 2SN

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Two braids of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm | Weight |
|-------------|-----------|-------|-----------|----------|------|----------|-------|----------------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R2AT/2SN-06 | 6.3 | 1/4 | 15.7 | 40.0 | 5801 | 160 | 23204 | 100 | 0.34 |
| R2AT/2SN-08 | 8.0 | 5/16 | 17.3 | 35.0 | 5076 | 140 | 20304 | 115 | 0.39 |
| R2AT/2SN-10 | 10.0 | 3/8 | 19.7 | 33.0 | 4786 | 132 | 19144 | 130 | 0.49 |
| R2AT/2SN-13 | 12.5 | 1/2 | 23.0 | 27.5 | 3989 | 110 | 15956 | 180 | 0.59 |
| R2AT/2SN-16 | 16.0 | 5/8 | 26.2 | 25.0 | 3625 | 100 | 14500 | 200 | 0.71 |
| R2AT/2SN-19 | 19.0 | 3/4 | 30.1 | 21.5 | 3118 | 86 | 12472 | 240 | 0.89 |
| R2AT/2SN-25 | 25.0 | 1 | 38.9 | 16.5 | 2393 | 65 | 9430 | 300 | 1.37 |
| R2AT/2SN-32 | 31.5 | 1 1/4 | 49.5 | 12.5 | 1813 | 50 | 7252 | 420 | 2.27 |
| R2AT/2SN-38 | 38.0 | 1 1/2 | 55.9 | 9.0 | 1305 | 36 | 5220 | 500 | 2.44 |
| R2AT/2SN-51 | 51.0 | 2 | 68.6 | 8.0 | 1160 | 32 | 4640 | 630 | 3.00 |



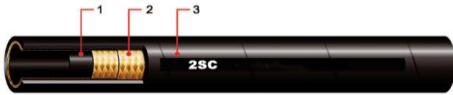
- 1- Synthetic Rubber Tube
- 2- One High Tensile Steel Wire Braid
- 3- Synthetic Rubber Cover

EN857 1SC

Descriptions:

- Tube:** synthetic rubber
Reinforcement: One braid of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm | Weight |
|--------|-----------|------|-----------|----------|------|----------|-------|----------------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| 1SC-06 | 6.4 | 1/4 | 13.5 | 22.5 | 3265 | 90 | 13221 | 75 | 0.18 |
| 1SC-08 | 7.9 | 5/16 | 14.5 | 21.5 | 3120 | 86 | 12633 | 85 | 0.21 |
| 1SC-10 | 9.5 | 3/8 | 16.9 | 18.0 | 2610 | 72 | 10576 | 90 | 0.28 |
| 1SC-13 | 12.7 | 1/2 | 20.4 | 16.0 | 2320 | 64 | 9402 | 130 | 0.33 |
| 1SC-16 | 15.9 | 5/8 | 23.0 | 13.0 | 1885 | 52 | 7639 | 150 | 0.41 |
| 1SC-19 | 19.0 | 3/4 | 26.7 | 10.5 | 1525 | 42 | 6170 | 180 | 0.52 |
| 1SC-25 | 25.4 | 1 | 34.9 | 8.8 | 1275 | 35.2 | 5142 | 230 | 0.78 |



- 1- Synthetic Rubber Tube
- 2- Two High Tensile Steel Wire braids
- 3- Synthetic Rubber Cover

EN857 2SC

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Two braids of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| 2SC-06 | 6.3 | 1/4 | 14.2 | 40.0 | 5801 | 160 | 23204 | 75 | 0.29 |
| 2SC-08 | 8.0 | 5/16 | 16.0 | 35.0 | 5076 | 140 | 20304 | 85 | 0.36 |
| 2SC-10 | 10.0 | 3/8 | 18.3 | 33.0 | 4786 | 132 | 19144 | 90 | 0.44 |
| 2SC-13 | 12.5 | 1/2 | 21.5 | 27.5 | 3989 | 110 | 15956 | 130 | 0.54 |
| 2SC-16 | 16.0 | 5/8 | 24.7 | 25.0 | 3625 | 100 | 14500 | 170 | 0.64 |
| 2SC-19 | 19.0 | 3/4 | 28.6 | 21.5 | 3118 | 86 | 12472 | 200 | 0.87 |
| 2SC-25 | 25.0 | 1 | 36.6 | 16.5 | 2393 | 66 | 9572 | 250 | 1.25 |



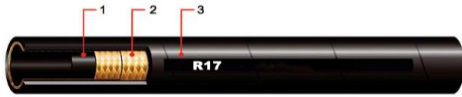
- 1- Synthetic Rubber Tube
- 2- Two High Tensile Steel Wire braids
- 3- Synthetic Rubber Cover

SAE 100 R16

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Two braids of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R16-06 | 6.4 | 1/4 | 13.5 | 34.5 | 5000 | 138 | 20000 | 50 | 0.27 |
| R16-08 | 7.9 | 5/16 | 15.0 | 29.3 | 4250 | 117 | 17000 | 55 | 0.35 |
| R16-10 | 9.5 | 3/8 | 17.3 | 27.5 | 4000 | 110 | 16000 | 65 | 0.42 |
| R16-13 | 12.7 | 1/2 | 20.5 | 24.0 | 3500 | 96 | 14000 | 90 | 0.52 |
| R16-16 | 15.9 | 5/8 | 23.9 | 19.0 | 2750 | 76 | 11000 | 100 | 0.63 |
| R16-19 | 19.0 | 3/4 | 27.7 | 15.5 | 2250 | 62 | 9000 | 120 | 0.81 |
| R16-25 | 25.4 | 1 | 35.4 | 13.8 | 2000 | 55 | 8000 | 150 | 1.17 |



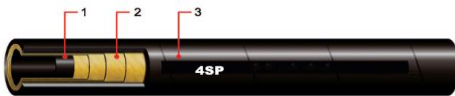
- 1- Synthetic Rubber Tube
- 2- Two High Tensile Steel Wire braids
- 3- Synthetic Rubber Cover

SAE 100 R17

Descriptions:

- Tube:** synthetic rubber
Reinforcement: One or two braids of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R17-06-1wire | 6.3 | 1/4 | 13.2 | 21.0 | 3045 | 84 | 12180 | 50 | 0.20 |
| R17-08-1wire | 8.0 | 5/16 | 15.0 | 21.0 | 3045 | 84 | 12180 | 55 | 0.23 |
| R17-10-1wire | 10.0 | 3/8 | 17.0 | 21.0 | 3045 | 84 | 12180 | 65 | 0.29 |
| R17-13-1wire | 12.5 | 1/2 | 21.1 | 21.0 | 3045 | 84 | 12180 | 90 | 0.38 |
| R17-16-2wire | 16.0 | 5/8 | 25.9 | 21.0 | 3045 | 84 | 12180 | 100 | 0.64 |
| R17-19-2wire | 19.0 | 3/4 | 30.3 | 21.0 | 3045 | 84 | 12180 | 120 | 0.80 |
| R17-25-2wire | 25.0 | 1 | 38.6 | 21.0 | 3045 | 84 | 12180 | 150 | 1.28 |



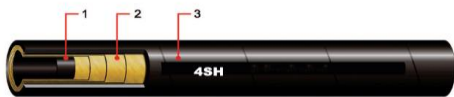
- 1- Synthetic Rubber Tube
- 2- Four High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

EN856 4SP

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Four spiraled of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|-------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| 4SP-10 | 10.0 | 3/8 | 22.2 | 44.5 | 6454 | 178 | 25816 | 180 | 0.76 |
| 4SP-13 | 12.5 | 1/2 | 25.4 | 41.5 | 6019 | 166 | 24076 | 230 | 0.88 |
| 4SP-16 | 16.0 | 5/8 | 29.0 | 35.0 | 5076 | 140 | 20305 | 250 | 1.10 |
| 4SP-19 | 19.0 | 3/4 | 33.0 | 35.0 | 5076 | 140 | 20305 | 300 | 1.47 |
| 4SP-25 | 25.0 | 1 | 40.9 | 28.0 | 4061 | 112 | 16244 | 340 | 1.98 |
| 4SP-32 | 31.0 | 1 1/4 | 52.4 | 21.0 | 3045 | 84 | 12183 | 460 | 2.55 |
| 4SP-38 | 38.0 | 1 1/2 | 58.8 | 18.5 | 2683 | 74 | 10733 | 560 | 3.26 |
| 4SP-51 | 51.0 | 2 | 71.4 | 16.5 | 2393 | 66 | 9572 | 660 | 4.92 |



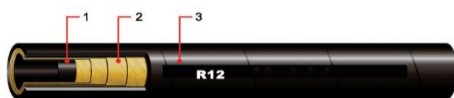
- 1- Synthetic Rubber Tube
- 2- Four High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

EN856 4SH

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Four spiraled of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|-------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| 4SH-19 | 19.0 | 3/4 | 33 | 42.0 | 6092 | 168 | 24366 | 280 | 1.62 |
| 4SH-25 | 25.0 | 1 | 39.9 | 38.0 | 5511 | 152 | 22045 | 340 | 2.12 |
| 4SH-32 | 31.5 | 1 1/4 | 47.1 | 32.5 | 4714 | 130 | 18855 | 455 | 2.55 |
| 4SH-38 | 38.0 | 1 1/2 | 55.1 | 29.0 | 4206 | 116 | 16824 | 560 | 3.26 |
| 4SH-51 | 51.0 | 2 | 69.7 | 25.0 | 3626 | 100 | 14504 | 710 | 4.92 |



- 1- Synthetic Rubber Tube
- 2- Four High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

SAE 100 R12

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Four spiraled of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|-------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R12-10 | 10.0 | 3/8 | 21 | 28.0 | 4061 | 112 | 16244 | 130 | 0.59 |
| R12-13 | 12.5 | 1/2 | 24.6 | 28.0 | 4061 | 112 | 16244 | 180 | 0.77 |
| R12-16 | 16.0 | 5/8 | 28.2 | 28.0 | 4061 | 112 | 16244 | 200 | 1.04 |
| R12-19 | 19.0 | 3/4 | 31.5 | 28.0 | 4061 | 112 | 16244 | 240 | 1.20 |
| R12-25 | 25.0 | 1 | 39.2 | 28.0 | 4061 | 112 | 16244 | 300 | 1.79 |
| R12-32 | 31.5 | 1 1/4 | 48.6 | 21.0 | 3045 | 84 | 12183 | 420 | 2.53 |
| R12-38 | 38.0 | 1 1/2 | 55 | 17.5 | 2538 | 70 | 10153 | 500 | 3.05 |
| R12-51 | 51.0 | 2 | 68.3 | 17.5 | 2538 | 70 | 10153 | 630 | 4.19 |



- 1- Synthetic Rubber Tube
- 2- Four or Six High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

SAE 100 R13

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Four or Six spiraled of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|---------------|-----------|-------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R13-19-4 wire | 19.0 | 3/4 | 33.22 | 35.0 | 5076 | 140 | 20305 | 240 | 1.62 |
| R13-25-4 wire | 25.0 | 1 | 39.8 | 35.0 | 5076 | 140 | 20305 | 300 | 2.12 |
| R13-32-6 wire | 31.5 | 1 1/4 | 51.3 | 35.0 | 5076 | 140 | 20305 | 420 | 4.01 |
| R13-38-6 wire | 38.0 | 1 1/2 | 58.8 | 35.0 | 5076 | 140 | 20305 | 500 | 4.99 |
| R13-51-6 wire | 51.0 | 2 | 72.7 | 35.0 | 5076 | 140 | 20305 | 630 | 7.33 |



- 1- Synthetic Rubber Tube
- 2- Four or Six High Tensile Steel Wire Spirals
- 3- Synthetic Rubber Cover

SAE 100 R15

Descriptions:

- Tube:** synthetic rubber
Reinforcement: Four or Six spiraled of high tensile steel wire
Cover: synthetic rubber
Temperature: -40° C / +100° C, Intermittent use up to 120° C;
Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|---------------|-----------|-------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | MPa | PSI | MPa | PSI | | |
| R15-19-4 wiRe | 19.0 | 3/4 | 36.1 | 42.0 | 6091 | 168 | 24366 | 265 | 1.62 |
| R15-25-4 wiRe | 25.0 | 1 | 42.9 | 42.0 | 6091 | 168 | 24366 | 330 | 2.18 |
| R15-32-6 wiRe | 31.5 | 1 1/4 | 51.5 | 42.0 | 6091 | 168 | 24366 | 445 | 3.58 |
| R15-38-6 wiRe | 38.0 | 1 1/2 | 59.6 | 42.0 | 6091 | 168 | 24366 | 530 | 4.50 |



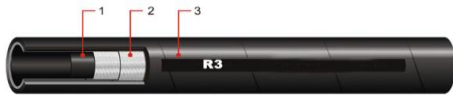
- 1- Synthetic Rubber Tube
- 2- One High Tensile Textile Fiber Braid
- 3- Synthetic Rubber Cover

PUSH-LOCK HOSE

Descriptions:

- Tube:** synthetic rubber
- Reinforcement:** One braid of high tensile textile fiber
- Cover:** synthetic rubber
- Temperature:** -40° C / +100° C, Intermittent use up to 120° C;
- Application:** Mineral oils, rape seed oils, glycol & polyglycol based oils, ester based oils, oils in aqueous emulsion, water

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|------|-----------|----------|-----|----------|------|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| PSL-06 | 6.3 | 1/4 | 12.5 | 28.0 | 410 | 112 | 1620 | 65 | 0.09 |
| PSL-08 | 8.0 | 5/16 | 14.0 | 28.0 | 410 | 112 | 1620 | 75 | 0.10 |
| PSL-10 | 10.0 | 3/8 | 15.7 | 28.0 | 410 | 112 | 1620 | 75 | 0.12 |
| PSL-13 | 12.5 | 1/2 | 19.5 | 28.0 | 410 | 112 | 1620 | 100 | 0.17 |
| PSL-16 | 16.0 | 5/8 | 22.9 | 24.0 | 350 | 98 | 1420 | 125 | 0.21 |
| PSL-19 | 19.0 | 3/4 | 26.0 | 21.0 | 300 | 84 | 1200 | 150 | 0.27 |
| PSL-25 | 25.0 | 1 | 33.9 | 14.0 | 200 | 56 | 800 | 240 | 0.35 |



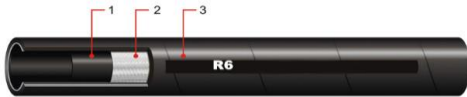
- 1- Synthetic Rubber Tube
- 2- Two High Tensile Textile Fiber Braids
- 3- Synthetic Rubber Cover

SAE 100 R3

Descriptions:

- Tube:** synthetic rubber
- Reinforcement:** Two braids of high tensile textile fiber
- Cover:** synthetic rubber
- Temperature:** -40° C / +100° C, Intermittent use up to 120° C;
- Application:** Mineral oils, rape seed oils, glycol & polyglycol based oils, ester based oils, oils in aqueous emulsion, water

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|-------|-----------|-------|-----------|----------|------|----------|------|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| R3-05 | 4.8 | 3/16 | 12.5 | 103 | 1500 | 412 | 5970 | 75 | 0.14 |
| R3-06 | 6.3 | 1/4 | 14.5 | 86 | 1250 | 344 | 4990 | 76 | 0.18 |
| R3-08 | 8.0 | 5/16 | 17.5 | 83 | 1200 | 332 | 4810 | 100 | 0.25 |
| R3-10 | 9.5 | 3/8 | 18.7 | 78 | 1130 | 312 | 4520 | 102 | 0.27 |
| R3-13 | 12.7 | 1/2 | 23.5 | 69 | 1000 | 276 | 4000 | 127 | 0.39 |
| R3-16 | 16.0 | 5/8 | 26.9 | 60 | 870 | 240 | 3480 | 140 | 0.55 |
| R3-19 | 19.0 | 3/4 | 31.6 | 52 | 750 | 208 | 3020 | 152 | 0.67 |
| R3-25 | 25.4 | 1 | 37.8 | 39 | 565 | 156 | 2260 | 203 | 0.81 |
| R3-32 | 32.0 | 1-1/4 | 44.0 | 26 | 375 | 104 | 1500 | 254 | 0.92 |



- 1- Synthetic Rubber Tube
- 2- One High Tensile Textile Fiber Braid
- 3- Synthetic Rubber Cover

SAE 100 R6

Descriptions:

Tube: synthetic rubber

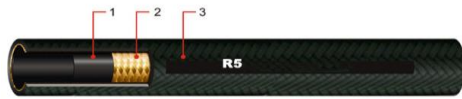
Reinforcement: One braids of high tensile textile fiber

Cover: synthetic rubber

Temperature: -40° C / +100° C, Intermittent use up to 120° C;

Application: Mineral oils, rape seed oils, glycol & polyglycol based oils, ester based oils, oils in aqueous emulsion, water

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm | Weight |
|-------|-----------|------|-----------|----------|-----|----------|------|----------------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | | |
| R6-06 | 6.4 | 1/4 | 12.7 | 28 | 406 | 110 | 1624 | 64 | 0.13 |
| R6-08 | 8.0 | 5/16 | 14.3 | 28 | 406 | 110 | 1624 | 76 | 0.15 |
| R6-10 | 9.5 | 3/8 | 15.9 | 28 | 406 | 110 | 1624 | 76 | 0.18 |
| R6-13 | 12.7 | 1/2 | 19.8 | 28 | 406 | 112 | 1624 | 102 | 0.26 |
| R6-16 | 16.0 | 5/8 | 23.0 | 24 | 348 | 100 | 1392 | 125 | 0.31 |
| R6-19 | 19.0 | 3/4 | 26.6 | 17 | 247 | 85 | 988 | 140 | 0.47 |
| R6-25 | 25.4 | 1 | 35.2 | 17 | 247 | 85 | 988 | 150 | 0.71 |



- 1- Synthetic Rubber Tube
- 2- One High Tensile Steel Wire Braids
- 3- Synthetic Rubber Cover

SAE 100 R5

Descriptions:

Tube: synthetic rubber

Reinforcement: One braid of high tensile steel wire

Cover: Textile braid impregnated with synthetic rubber

Temperature: -40° C / +100° C, Intermittent use up to 120° C;

Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm | Weight |
|-------|-----------|---------|-----------|----------|------|----------|-------|----------------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | | |
| R5-05 | 4.8 | 3/16 | 13.2 | 207 | 3002 | 827 | 11992 | 76 | 0.21 |
| R5-06 | 6.3 | 1/4 | 15.0 | 207 | 3002 | 827 | 11992 | 86 | 0.27 |
| R5-08 | 8.0 | 5/16 | 17.0 | 155 | 2248 | 621 | 9005 | 102 | 0.34 |
| R5-10 | 10.5 | 13/32 | 19.5 | 138 | 2001 | 552 | 8004 | 117 | 0.39 |
| R5-13 | 12.7 | 1/2 | 23.5 | 121 | 1746 | 483 | 6984 | 140 | 0.53 |
| R5-16 | 16.0 | 5/8 | 27.5 | 103 | 1494 | 414 | 5976 | 165 | 0.65 |
| R5-22 | 22.0 | 7/8 | 31.5 | 55 | 798 | 221 | 3192 | 183 | 0.64 |
| R5-28 | 28.0 | 1-1/8 | 38.0 | 43 | 624 | 172 | 2496 | 229 | 0.91 |
| R5-35 | 35.0 | 1-3/8 | 44.5 | 34 | 493 | 138 | 1972 | 267 | 1.00 |
| R5-46 | 46.0 | 1-13/16 | 56.4 | 24 | 348 | 97 | 1392 | 337 | 1.48 |



- 1- Synthetic Thermoplastic Tube
- 2- One High Tensile Steel Wire Braids
- 3- Polyurethane Cover

SAE 100 R7

Descriptions:

- Tube:** Synthetic thermoplastic core(Nylon)
- Reinforcement:** One braid of high tensile synthetic fiber
- Cover:** Abrasion-resistant polyurethane
- Temperature:** -40° C / +100° C, Intermittent use up to 120° C;
- Application:** Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|-------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| R7-03 | 3.3 | 1/8 | 8.5 | 172 | 2494 | 689 | 9976 | 13 | 0.09 |
| R7-05 | 4.8 | 3/16 | 10.8 | 207 | 3002 | 827 | 12008 | 22 | 0.11 |
| R7-06 | 6.4 | 1/4 | 13 | 207 | 3002 | 827 | 12008 | 33 | 0.15 |
| R7-08 | 7.9 | 5/16 | 14 | 172 | 2494 | 689 | 9976 | 46 | 0.18 |
| R7-10 | 9.5 | 3/8 | 15 | 155 | 2248 | 621 | 8992 | 51 | 0.25 |
| R7-13 | 12.7 | 1/2 | 16 | 138 | 2001 | 552 | 8004 | 76 | 0.32 |
| R7-19 | 19.0 | 3/4 | 17 | 86 | 1247 | 345 | 4988 | 127 | 0.39 |
| R7-25 | 25.4 | 1 | 18 | 69 | 1000 | 276 | 4000 | 203 | 0.50 |



- 1- Synthetic Thermoplastic Tube
- 2- Two High Tensile Steel Wire Braids
- 3- Polyurethane Cover

SAE 100 R8

Descriptions:

- Tube:** Synthetic thermoplastic core(Nylon)
- Reinforcement:** Two braids of high tensile synthetic fiber
- Cover:** Abrasion-resistant polyurethane
- Temperature:** -40° C / +100° C, Intermittent use up to 120° C;
- Application:** Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|-------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| R8-05 | 4.8 | 3/16 | 13.1 | 345 | 5000 | 1380 | 20000 | 90 | 0.11 |
| R8-06 | 6.4 | 1/4 | 15.9 | 345 | 5000 | 1380 | 20000 | 100 | 0.15 |
| R8-08 | 7.9 | 5/16 | 17.0 | 300 | 4350 | 1200 | 17400 | 125 | 0.18 |
| R8-10 | 9.5 | 3/8 | 19.0 | 276 | 4000 | 1104 | 16000 | 180 | 0.25 |
| R8-13 | 12.7 | 1/2 | 22.7 | 241 | 3495 | 964 | 13980 | 205 | 0.32 |
| R8-16 | 16.0 | 5/8 | 25.0 | 130 | 1885 | 520 | 7540 | 240 | 0.35 |
| R8-19 | 19.0 | 3/4 | 29.0 | 110 | 1595 | 440 | 6380 | 300 | 0.39 |
| R8-25 | 25.4 | 1 | 34.0 | 100 | 1450 | 400 | 5800 | 350 | 0.50 |



SAE 100 R14

Descriptions:

Tube: Polytetrafluoroethylene(PTFE)
Reinforcement: One braid of stainless steel wire
Temperature: -65°C --+260°C
Application: Aero space & Transportation , Chemical & Pharmaceutical , Food Processing, Fluid Transfer system

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. mm |
|----------|-----------|------|-----------|----------|------|----------|-------|----------------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| R14-3.5 | 3.5 | 1/8 | 6.6 | 326 | 4727 | 1304 | 18908 | 51 |
| R14-4.8 | 4.8 | 3/16 | 8.0 | 247 | 3582 | 988 | 14326 | 75 |
| R14-6.4 | 6.4 | 1/4 | 9.2 | 214 | 3103 | 856 | 12412 | 81 |
| R14-8 | 8.0 | 5/16 | 11.0 | 192 | 2784 | 768 | 11136 | 92 |
| R14-9.7 | 9.7 | 3/8 | 12.8 | 188 | 2726 | 752 | 10904 | 131 |
| R14-12.7 | 12.7 | 1/2 | 15.9 | 156 | 2262 | 624 | 9048 | 182 |
| R14-16 | 16.0 | 5/8 | 19.2 | 130 | 1885 | 520 | 7540 | 211 |
| R14-19 | 19.0 | 3/4 | 22.7 | 80 | 1160 | 320 | 4640 | 338 |
| R14-22.2 | 22.2 | 7/8 | 26.0 | 61 | 885 | 244 | 3538 | 421 |
| R14-25 | 25.0 | 1 | 29.3 | 41 | 595 | 164 | 2378 | 539 |
| R14-50 | 50.0 | 2 | 55.6 | 31 | 450 | 124 | 1798 | 1015 |



MULTIPURPOSE HOSE

Descriptions:

Tube: Synthetic rubber
Reinforcement: High tensile cord
Cover: Synthetic rubber
Temperature: -35°C~+80°C
Application: Economic Hose for transmission of air, water

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | |
|-------|-----------|-------|-----------|----------|-----|----------|-----|
| | mm | in | | Bar | PSI | Bar | PSI |
| MP-5 | 5 | 3/16 | 11.5 | 20 | 300 | 60 | 900 |
| MP-6 | 6 | 1/4 | 13.8 | 20 | 300 | 60 | 900 |
| MP-8 | 8 | 5/16 | 16.3 | 20 | 300 | 60 | 900 |
| MP-10 | 10 | 3/8 | 17.9 | 20 | 300 | 60 | 900 |
| MP-13 | 13 | 1/2 | 21.8 | 20 | 300 | 60 | 900 |
| MP-16 | 16 | 5/8 | 25.9 | 20 | 300 | 60 | 900 |
| MP-19 | 19 | 3/4 | 30.2 | 20 | 300 | 60 | 900 |
| MP-25 | 25 | 1 | 38.1 | 20 | 300 | 60 | 900 |
| MP-32 | 32 | 1 1/4 | 45.6 | 20 | 300 | 60 | 900 |
| MP-38 | 38 | 1 1/2 | 53.2 | 20 | 300 | 60 | 900 |



WELDING HOSE

Descriptions:

| | |
|-----------------------|--|
| Tube: | Synthetic rubber |
| Reinforcement: | High tensile cord |
| Cover: | Synthetic rubber |
| Temperature: | -25°C~+75°C |
| Application: | For transmission of oxygen and acetylene for welding |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | |
|--------|-----------|------|-----------|----------|-----|----------|-----|
| | mm | in | | Bar | PSI | Bar | PSI |
| WDH-5 | 5 | 3/16 | 12 | 20 | 300 | 60 | 900 |
| WDH-6 | 6 | 1/4 | 13 | 20 | 300 | 60 | 900 |
| WDH-8 | 8 | 5/16 | 15 | 20 | 300 | 60 | 900 |
| WDH-10 | 10 | 3/8 | 17 | 20 | 300 | 60 | 900 |



- 1- Synthetic Rubber Tube
- 2- High Tensile Cord and Helix Steel Wire
- 3- Synthetic Rubber Cover

SAE 100 R4

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 4 ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|--------|-----------|--------|-----------|----------|--------|----------|-----|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| R4-19 | 19 | 3/4" | 34.4 | 21.0 | 304.5 | 63 | 914 | 100 | 0.95 |
| R4-25 | 25 | 1" | 40.4 | 17.0 | 246.5 | 51 | 740 | 150 | 1.16 |
| R4-32 | 32 | 1-1/4" | 49.0 | 14.0 | 203 | 42 | 609 | 190 | 1.61 |
| R4-38 | 38 | 1-1/2" | 55.0 | 10.5 | 152.25 | 32 | 464 | 220 | 1.85 |
| R4-45 | 45 | 1-3/4" | 64.0 | 10.0 | 145 | 30 | 435 | 250 | 2.12 |
| R4-51 | 51 | 2" | 68.0 | 7.0 | 101.5 | 21 | 305 | 300 | 2.36 |
| R4-64 | 64 | 2-1/2" | 81.6 | 4.0 | 58 | 12 | 174 | 380 | 3.03 |
| R4-76 | 76 | 3" | 94.4 | 4.0 | 58 | 12 | 174 | 450 | 3.85 |
| R4-89 | 89 | 3-1/2" | 107.9 | 4.0 | 58 | 12 | 174 | 500 | 4.60 |
| R4-102 | 102 | 4" | 120.2 | 4.0 | 58 | 12 | 174 | 550 | 5.21 |



WATER SUCTION AND DISCHARGE HOSE - 150PSI

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 2 or 4 ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Weight |
|-----------------|-----------|--------|-----------|----------|-----|----------|-----|--------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| WSD150-19-2PLY | 19 | 3/4" | 30.4 | 10.0 | 150 | 30 | 450 | 0.67 |
| WSD150-25-2PLY | 25 | 1" | 36.4 | 10.0 | 150 | 30 | 450 | 0.84 |
| WSD150-32-2PLY | 32 | 1-1/4" | 44.8 | 10.0 | 150 | 30 | 450 | 1.20 |
| WSD150-38-2PLY | 38 | 1-1/2" | 51.4 | 10.0 | 150 | 30 | 450 | 1.50 |
| WSD150-45-2PLY | 45 | 1-3/4" | 58.4 | 10.0 | 150 | 30 | 450 | 1.73 |
| WSD150-51-2PLY | 51 | 2" | 64.4 | 10.0 | 150 | 30 | 450 | 1.93 |
| WSD150-64-2PLY | 64 | 2-1/2" | 78.4 | 10.0 | 150 | 30 | 450 | 2.55 |
| WSD150-76-2PLY | 76 | 3" | 90.8 | 10.0 | 150 | 30 | 450 | 3.08 |
| WSD150-89-4PLY | 89 | 3-1/2" | 106.2 | 10.0 | 150 | 30 | 450 | 4.37 |
| WSD150-102-4PLY | 102 | 4" | 119.6 | 10.0 | 150 | 30 | 450 | 4.97 |
| WSD150-127-4PLY | 127 | 5" | 146.2 | 10.0 | 150 | 30 | 450 | 6.77 |
| WSD150-152-4PLY | 152 | 6" | 171.6 | 10.0 | 150 | 30 | 450 | 8.17 |
| WSD150-203-4PLY | 203 | 8" | 224.8 | 10.0 | 150 | 30 | 450 | 12.45 |
| WSD150-254-4PLY | 254 | 10" | 280.0 | 10.0 | 150 | 30 | 450 | 19.53 |
| WSD150-304-4PLY | 304 | 12" | 332.6 | 10.0 | 150 | 30 | 450 | 26.47 |



WATER SUCTION AND DISCHARGE HOSE - 300PSI

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 2, 4 or 6ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Weight |
|-----------------|-----------|--------|-----------|----------|-----|----------|-----|--------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| WSD300-19-2PLY | 19 | 3/4" | 30.8 | 20.0 | 300 | 60 | 900 | 0.73 |
| WSD300-25-2PLY | 25 | 1" | 36.8 | 20.0 | 300 | 60 | 900 | 0.90 |
| WSD300-32-4PLY | 32 | 1-1/4" | 46.4 | 20.0 | 300 | 60 | 900 | 1.30 |
| WSD300-38-4PLY | 38 | 1-1/2" | 53.0 | 20.0 | 300 | 60 | 900 | 1.61 |
| WSD300-45-4PLY | 45 | 1-3/4" | 60.8 | 20.0 | 300 | 60 | 900 | 2.06 |
| WSD300-51-4PLY | 51 | 2" | 66.8 | 20.0 | 300 | 60 | 900 | 2.30 |
| WSD300-64-4PLY | 64 | 2-1/2" | 81.2 | 20.0 | 300 | 60 | 900 | 3.03 |
| WSD300-76-4PLY | 76 | 3" | 93.2 | 20.0 | 300 | 60 | 900 | 3.53 |
| WSD300-89-4PLY | 89 | 3-1/2" | 107.4 | 20.0 | 300 | 60 | 900 | 4.56 |
| WSD300-102-4PLY | 102 | 4" | 120.4 | 20.0 | 300 | 60 | 900 | 5.16 |
| WSD300-127-6PLY | 127 | 5" | 149.8 | 20.0 | 300 | 60 | 900 | 7.97 |
| WSD300-152-6PLY | 152 | 6" | 174.8 | 20.0 | 300 | 60 | 900 | 9.41 |
| WSD300-203-6PLY | 203 | 8" | 231.2 | 20.0 | 300 | 60 | 900 | 15.74 |
| WSD300-254-6PLY | 254 | 10" | 286.4 | 20.0 | 300 | 60 | 900 | 23.67 |
| WSD300-304-6PLY | 304 | 12" | 337.4 | 20.0 | 300 | 60 | 900 | 30.15 |



OIL SUCTION AND DISCHARGE HOSE - 150PSI

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 2 or 4 ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Weight |
|-----------------|-----------|--------|-----------|----------|-----|----------|-----|--------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| OSD150-19-2PLY | 19 | 3/4" | 30.4 | 10.0 | 150 | 30 | 450 | 0.67 |
| OSD150-25-2PLY | 25 | 1" | 36.4 | 10.0 | 150 | 30 | 450 | 0.84 |
| OSD150-32-2PLY | 32 | 1-1/4" | 44.8 | 10.0 | 150 | 30 | 450 | 1.20 |
| OSD150-38-2PLY | 38 | 1-1/2" | 51.4 | 10.0 | 150 | 30 | 450 | 1.50 |
| OSD150-45-2PLY | 45 | 1-3/4" | 58.4 | 10.0 | 150 | 30 | 450 | 1.73 |
| OSD150-51-2PLY | 51 | 2" | 64.4 | 10.0 | 150 | 30 | 450 | 1.93 |
| OSD150-64-2PLY | 64 | 2-1/2" | 78.4 | 10.0 | 150 | 30 | 450 | 2.55 |
| OSD150-76-2PLY | 76 | 3" | 90.8 | 10.0 | 150 | 30 | 450 | 3.08 |
| OSD150-89-4PLY | 89 | 3-1/2" | 106.2 | 10.0 | 150 | 30 | 450 | 4.37 |
| OSD150-102-4PLY | 102 | 4" | 119.6 | 10.0 | 150 | 30 | 450 | 4.97 |
| OSD150-127-4PLY | 127 | 5" | 146.2 | 10.0 | 150 | 30 | 450 | 6.77 |
| OSD150-152-4PLY | 152 | 6" | 171.6 | 10.0 | 150 | 30 | 450 | 8.17 |
| OSD150-203-4PLY | 203 | 8" | 224.8 | 10.0 | 150 | 30 | 450 | 12.45 |
| OSD150-254-4PLY | 254 | 10" | 280.0 | 10.0 | 150 | 30 | 450 | 19.53 |
| OSD150-304-4PLY | 304 | 12" | 332.6 | 10.0 | 150 | 30 | 450 | 26.47 |



OIL SUCTION AND DISCHARGE HOSE - 300PSI

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 2, 4 or 6ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Weight |
|-----------------|-----------|--------|-----------|----------|-----|----------|-----|--------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| OSD300-19-2PLY | 19 | 3/4" | 30.8 | 20.0 | 300 | 60 | 900 | 0.73 |
| OSD300-25-2PLY | 25 | 1" | 36.8 | 20.0 | 300 | 60 | 900 | 0.90 |
| OSD300-32-4PLY | 32 | 1-1/4" | 46.4 | 20.0 | 300 | 60 | 900 | 1.30 |
| OSD300-38-4PLY | 38 | 1-1/2" | 53.0 | 20.0 | 300 | 60 | 900 | 1.61 |
| OSD300-45-4PLY | 45 | 1-3/4" | 60.8 | 20.0 | 300 | 60 | 900 | 2.06 |
| OSD300-51-4PLY | 51 | 2" | 66.8 | 20.0 | 300 | 60 | 900 | 2.30 |
| OSD300-64-4PLY | 64 | 2-1/2" | 81.2 | 20.0 | 300 | 60 | 900 | 3.03 |
| OSD300-76-4PLY | 76 | 3" | 93.2 | 20.0 | 300 | 60 | 900 | 3.53 |
| OSD300-89-4PLY | 89 | 3-1/2" | 107.4 | 20.0 | 300 | 60 | 900 | 4.56 |
| OSD300-102-4PLY | 102 | 4" | 120.4 | 20.0 | 300 | 60 | 900 | 5.16 |
| OSD300-127-6PLY | 127 | 5" | 149.8 | 20.0 | 300 | 60 | 900 | 7.97 |
| OSD300-152-6PLY | 152 | 6" | 174.8 | 20.0 | 300 | 60 | 900 | 9.41 |
| OSD300-203-6PLY | 203 | 8" | 231.2 | 20.0 | 300 | 60 | 900 | 15.74 |
| OSD300-254-6PLY | 254 | 10" | 286.4 | 20.0 | 300 | 60 | 900 | 23.67 |
| OSD300-304-6PLY | 304 | 12" | 337.4 | 20.0 | 300 | 60 | 900 | 30.15 |



SAND BLAST HOSE - 150PSI

Descriptions:

| | |
|-----------------------|---|
| Tube: | synthetic rubber |
| Reinforcement: | 2, 4 or 6 ply of high tensile cord and helix steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Draw and delivery of petroleum based products |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Weight |
|--------------|-----------|--------|-----------|----------|-----|----------|-----|--------|
| | mm | in | | Bar | PSI | Bar | PSI | |
| SBL-19-2PLY | 19 | 3/4" | 32 | 10.0 | 150 | 30 | 450 | 0.66 |
| SBL-25-2PLY | 25 | 1" | 38 | 10.0 | 150 | 30 | 450 | 0.89 |
| SBL-32-2PLY | 32 | 1-1/4" | 48 | 10.0 | 150 | 30 | 450 | 1.29 |
| SBL-38-4PLY | 38 | 1-1/2" | 55 | 10.0 | 150 | 30 | 450 | 1.57 |
| SBL-38-4PLY | 51 | 2" | 70 | 10.0 | 150 | 30 | 450 | 2.39 |
| SBL-38-4PLY | 64 | 2-1/2" | 84 | 10.0 | 150 | 30 | 450 | 2.98 |
| SBL-76-6PLY | 76 | 3" | 99 | 10.0 | 150 | 30 | 450 | 4.30 |
| SBL-102-6PLY | 102 | 4" | 126 | 10.0 | 150 | 30 | 450 | 5.74 |
| SBL-127-6PLY | 127 | 5" | 151 | 10.0 | 150 | 30 | 450 | 7.00 |
| SBL-152-6PLY | 152 | 6" | 178 | 10.0 | 150 | 30 | 450 | 8.87 |



WASHER HOSE

Descriptions:

| | |
|-----------------------|--|
| Tube: | synthetic rubber |
| Reinforcement: | 1 or 2 braid of high tensile steel wire |
| Cover: | synthetic rubber |
| Temperature: | -40° C / +100° C, Intermittent use up to 120° C; |
| Application: | Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils |

| Type | HOSE I.D. | | O.D.(Max) | Max W.P. | | Min B.P. | | Min B.R. | Weight |
|-----------|-----------|------|-----------|----------|------|----------|-------|----------|--------|
| | mm | in | | Bar | PSI | Bar | PSI | mm | |
| WH4000-06 | 6.4 | 1/4 | 13.5 | 275 | 4000 | 825 | 12000 | 75 | 0.18 |
| WH4000-08 | 7.9 | 5/16 | 14.5 | 275 | 4000 | 825 | 12000 | 85 | 0.21 |
| WH4000-10 | 9.5 | 3/8 | 16.9 | 275 | 4000 | 825 | 12000 | 90 | 0.28 |
| WH4000-13 | 12.7 | 1/2 | 20.4 | 205 | 3000 | 615 | 9000 | 130 | 0.33 |
| WH6000-06 | 6.3 | 1/4 | 14.2 | 415 | 6000 | 1245 | 18000 | 75 | 0.29 |
| WH6000-08 | 8.0 | 5/16 | 16.0 | 415 | 6000 | 1245 | 18000 | 85 | 0.36 |
| WH6000-10 | 10.0 | 3/8 | 18.3 | 415 | 6000 | 1245 | 18000 | 90 | 0.44 |
| WH6000-13 | 12.5 | 1/2 | 21.5 | 345 | 5000 | 1035 | 15000 | 130 | 0.54 |