

HYDRAULIC

AX



Designed for many markets and applications requiring a one-wire braided hose.

- 1-wire braided construction
- Approved with HY Series fittings

AX Hydraulic SAE J1942 / USCG H



Application: Petroleum base hydraulic fluids and lubricating oils.
Inner Tube: Synthetic Rubber.
Reinforcement: One braid steel wire.
Cover: Synthetic rubber, MSHA accepted.
Temperature Range: -40°F to +212°F (-40°C to +100°C).
Fittings: HY Series - pg. B-126.

| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp HY Series |
|------------------|-----------|------|-----------|----|------------------|------|---------------------|-----|--------|------|-----------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | |
| AX04 | 1/4 | 6,3 | 0.50 | 13 | 3000 | 21 | 2 | 50 | 0.15 | 0,22 | ● |
| AX06 | 3/8 | 10 | 0.62 | 16 | 3000 | 21 | 2-1/2 | 65 | 0.19 | 0,28 | ● |
| AX08 | 1/2 | 12,5 | 0.75 | 19 | 2500 | 17,5 | 3-1/2 | 90 | 0.24 | 0,36 | ● |
| AX10 | 5/8 | 16 | 0.88 | 22 | 1500 | 10,5 | 4 | 100 | 0.29 | 0,43 | ● |
| AX12 | 3/4 | 19 | 1.01 | 26 | 1250 | 8,7 | 4-3/4 | 120 | 0.34 | 0,51 | ● |
| AX16 | 1 | 25 | 1.29 | 33 | 1000 | 7 | 6 | 150 | 0.48 | 0,72 | ● |



BXX

Designed as a 2-wire braided option for selected pressure/temperature ranges, up to 5000 psi.

- Designed as a cost competitive option for applications not requiring industry standard specifications
- 2-wire braided construction
- Approved with HY Series fittings

BXX Hydraulic SAE J1942 / USCG H



Application: Petroleum base hydraulic fluids and lubricating oils.
Inner Tube: Synthetic rubber.
Reinforcement: Two braids steel wire.
Cover: Synthetic rubber, MSHA accepted.
Temperature Range: -40°F to +212°F (-40°C to +100°C).
Fittings: HY Series - pg. B-126.

| # Part Number | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp HY Series |
|------------------|-----------|------|-----------|----|------------------|------|---------------------|-----|--------|------|-----------------------|
| | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | |
| BXX04 | 1/4 | 6,3 | 0.59 | 15 | 5000 | 35 | 4 | 100 | 0.27 | 0,40 | ● |
| BXX06 | 3/8 | 10 | 0.74 | 19 | 4000 | 28 | 5 | 125 | 0.38 | 0,57 | ● |
| BXX08 | 1/2 | 12,5 | 0.87 | 22 | 3500 | 24,5 | 7 | 180 | 0.46 | 0,69 | ● |
| BXX10 | 5/8 | 16 | 1.00 | 25 | 2750 | 19,2 | 8 | 200 | 0.55 | 0,82 | ● |
| BXX12 | 3/4 | 19 | 1.15 | 29 | 2250 | 15,7 | 9-1/2 | 240 | 0.65 | 0,97 | ● |
| BXX16 | 1 | 25 | 1.49 | 38 | 2000 | 14 | 12 | 305 | 0.98 | 1,46 | ● |

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.