

## HIGH PRESSURE ARAMID HOSES

1/2" 5,000 psi High collapse resistant hose  
HCRV-8-xyz

## CONSTRUCTION

**Core tube** . . . . .Carcass: 316L SS with Polyamide  
**Pressure reinforcement** . . . . .High tensile aramid fiber braids

**Cover** . . . . .TPU, pin-pricked  
**Colours** . . . . .-BLU: blue, -YEL: yellow (standard colours)  
 . . . . .-BLK: black, -GRE: green (non-standard colours, available on request)

## TEMPERATURE RANGE

-40°C up to +55°C  
 -40°F up to +131°F

## MAX. LENGTH

Please contact Parker Hannifin

## SPECIFICATION

Fully compliant with ISO 13628-5 / API 17E

## CERTIFICATES

ABS Product Design Assessment (PDA) Certificate 13-HS1036876-PDA

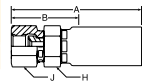
## HCRV-8-xyz

| Ø    |      | Ø    |       | ↻    |       | 📄     |        | 📐   |      | 📏    |        | Collapse pressure |       | DF  |
|------|------|------|-------|------|-------|-------|--------|-----|------|------|--------|-------------------|-------|-----|
| mm   | inch | mm   | inch  | MPa  | psi   | MPa   | psi    | mm  | inch | kg/m | lbs/ft | MPa               | psi   |     |
| 12.7 | 1/2  | 26.4 | 1.040 | 34.5 | 5,000 | 138.0 | 20,000 | 102 | 4.0  | 0.67 | 0.45   | 45.6              | 6,600 | 4.0 |

## JIC female swivel

Material: AISI 316 / 316Ti

| #          | 📏            | A     |      | B    |      | ⬠      | ⬡      | ↻    |       |
|------------|--------------|-------|------|------|------|--------|--------|------|-------|
|            |              | mm    | inch | mm   | inch | inch   | inch   | MPa  | psi   |
| 106HV-8-8C | 3/4 - 16 UNF | 107.9 | 4.25 | 47.4 | 1.87 | 1 3/8" | 15/16" | 34.5 | 5,000 |



**HCR HOSES**

**B**

**1" 5,000 psi High collapse resistant hose  
HCRV-16-xyz**



**CONSTRUCTION**

**Core tube** . . . . .Carcass: 316L SS with Polyamide  
**Pressure reinforcement** . . . . .High tensile aramid fiber braids

**Cover** . . . . .TPU, pin-pricked  
**Colours** . . . . .-BLU: blue, -YEL: yellow (standard colours)  
 . . . . .-BLK: black, -GRE: green (non-standard colours, available on request)

**TEMPERATURE RANGE**

-40°C up to +55°C  
 -40°F up to +131°F

**MAX. LENGTH**

Please contact Parker Hannifin

**SPECIFICATION**

Fully compliant with ISO 13628-5 / API 17E

**CERTIFICATES**

ABS Product Design Assessment (PDA) Certificate 13-HS1036876-PDA

**HCRV-16-xyz**

| Ø    |      | Ø    |       | ↻    |       | 🌿     |        | 👉   |      | 📏    |        | Collapse pressure |       | DF  |
|------|------|------|-------|------|-------|-------|--------|-----|------|------|--------|-------------------|-------|-----|
| mm   | inch | mm   | inch  | MPa  | psi   | MPa   | psi    | mm  | inch | kg/m | lbs/ft | MPa               | psi   |     |
| 25.4 | 1    | 46.5 | 1.830 | 34.5 | 5,000 | 138.0 | 20,000 | 300 | 11.8 | 2.15 | 1.44   | 45.6              | 6,600 | 4.0 |

**JIC female swivel**

**Material: AISI 316 / 316Ti**

| #            | 🌿              | A     |      | B    |      | ⬡      | ⬡      | ↻    |       |
|--------------|----------------|-------|------|------|------|--------|--------|------|-------|
|              |                | mm    | inch | mm   | inch | inch   | inch   | MPa  | psi   |
| 106HV-16-16C | 1 5/16 - 12 UN | 166.2 | 6.55 | 67.8 | 2.67 | 2 3/8" | 1 5/8" | 34.5 | 5,000 |

