



PRODUCT CATALOG-IV

ALLOYSTAR CO.,LTD

CONTENTS

01

BC Wing/
Back plate/Harness

02

BC/HP/LP
Hose/parts

03

Sidemount
Related

CONTENTS



BC Wing, Back plate, Harness

0958-16

Rubber Hose

3/4 to 1inch rubber hose,length 16"



AT-03

Inflator Valve



AT-01

Inflator Valve



AT-06

PU Inflator Tube



AT-02

Inflator Valve



AT-07

Inflator Valve



AT-08

Inflator Valve



AT-09

Metal Inflator



AW-01

Plain Elbow power Inflation Assemblies

16" oval corrugated hose with power inflator



AW-02

Plain Elbow power Inflation Assemblies

16" round corrugated hose with power inflator



AW-03

Plain Elbow power Inflation Assemblies

16" round corrugated hose with hose clip and power inflator



BCD-04

ULW System : U-shape Light Wing for diving

BCD with front jacket System

It comes with 2 tank bands and one straps to hold the tank.

include airway ,power inflator and BC hose ,
size available of XS,S,M,L, XL, XXL.



BCD-23

Donut w/Inner Bladder, 23 lbs Capacity

Size: length 61.5 cm width 41.5 cm

- 16" round corrugated hose(AW-02 W/PI-01)
- 500psi Inflation Hose(BH-07-60cm)
- 1 x 2" Wide Over Pressure Valve Welded type(OPRV-02)
- W/ gas cylinder holder



BCD-05

Standard Diving BCD

Bladder : 840D nylon w/TPU

Pocket: 1680D nylon ballistic

Size: XXS, XS, S, M, L, XL, XXL, 3XL



BCD-30

Donut 30lb, Black Welded type

- 16" round corrugated hose
- 500psi Inflation Hose
- 1 x 2" Wide Over Pressure Valve Welded type



BCD-30B

Donut 30LB Welded type

- 16" Oval Corrugated Hose w/Elbow
- 500psi Inflation Hose
- 1 x 2" Wide Over Pressure Valve Welded type



BCD-38

Donut 38lb, Black Welded type

- 16" Oval Corrugated Hose w/Elbow
- 500psi Inflation Hose, Black 60cm
- 1 x 2" Wide Over Pressure Valve
- 4 x 5" Slot Welded type.



BCD-30-BK-6H

Donut 30lb, Black Welded type

- 16" round corrugated hose
- 500psi Inflation Hose
- 1 x 2" Wide Over Pressure Valve Welded type



BCD-40-BK

Donut 40 lb, Black Welded type

- 16" round corrugated hose
- 500psi Inflation Hose
- 1 x 2" Wide Over Pressure Valve Welded type



BCD-30PU

PU Donut w/Inner Bladder, 30 lbs Capacity

- 16" round corrugated hose
 - 500psi Inflation Hose
 - 1 x 2" Wide Over Pressure Valve Welded type
- Material: Double coated PU 400 Denier nylon 420D



BP-01

Backplate, SS316

- Dimension: 40cm*26cm
Thickness: 3 mm
Weight: 2.15KGS



BP-01B & BP-02B

Scuba Dive BC harness

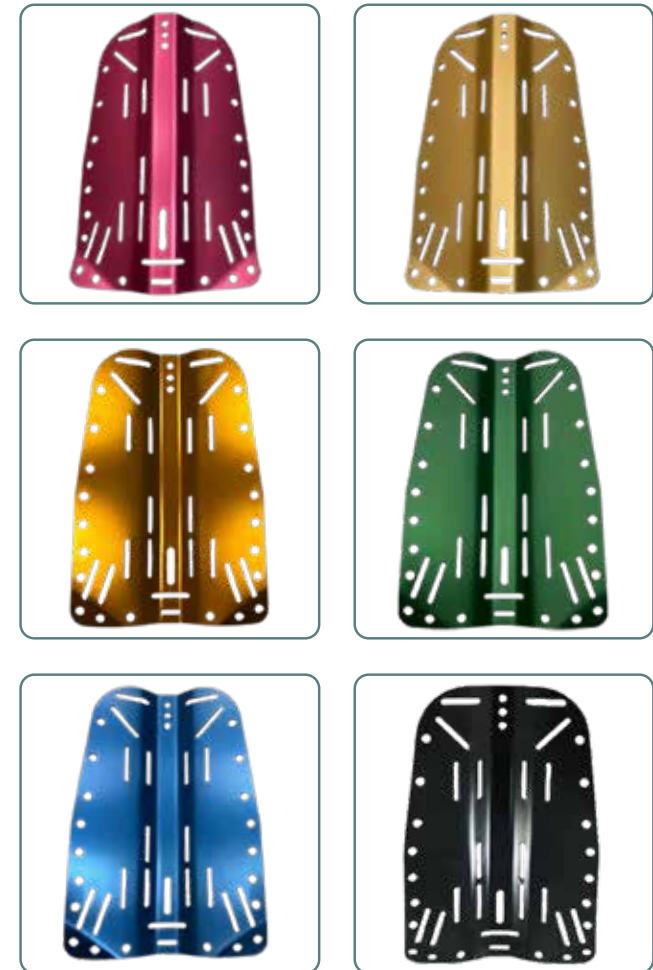
BP-01B:
Stainless backplate w/harness system
BP-02B:
Aluminum backplate w/harness system
with adjustable shoulder belt



BP-02

3mm Aluminum Backplate

Backplate with bent corners at bottom edge
Material: aluminum
Weight: 751g
Size: 40(L)x25.5(W)cm
Colors: BK, GD, PK, GN, SL, BL



BP-01T

Anti rust Stainless steel back plate SUS 316

Dimension: 40cm*26cm
Thickness: 3 mm
Weight: 2.15KGS



BP-01TTN

Titanium Backplate

Dimension: 40cm*26cm
Thickness: 2.3 mm
Weight: 0.84KGS



BP-02C-PK

**Aluminum backplate
w/ pink webbing 2",
with SS316 Quick -adjust
webbing slider**

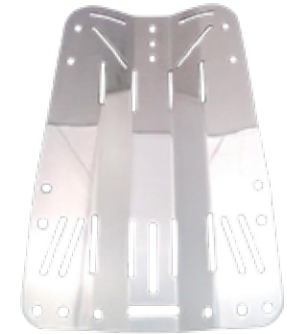
webbing color is optional
(harness include :BB-07X1pc, SD-01X3pc,
SD-02X2pc, SB-04X5pc, SB-13R*2pc)



BP-05

Anti rust Stainless steel back plate SUS 316

Dimension: 40cm*26cm
Thickness: 3 mm
Weight:2.16KGS



BP-03

Soft BC harness for diving

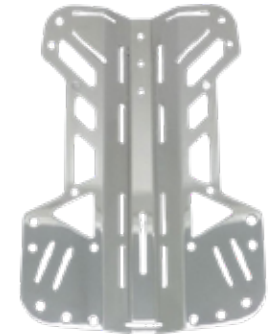
Size:S/M/L/XL



BP-06

Anti rust Stainless steel back plate SUS 316

Dimension: 41.5cm*27cm
Thickness: 2 mm
Weight: 1.2KGS



BP-04

Anti rust Stainless steel back plate SUS 316

Dimension: 39.8*27cm
Weight: 2.21KGS
Thickness: 3 mm



BP-06B

BC harness

Anti rust supreme high quality stainless
steel SS 316 Backplate
with 2" SS316 Quick release buckle,
include SD-01*1pc/SD-02*5pc/SB-03*5pc/
2-329-01*1pc/BB-07*1pc stainless buckle



BP-07

Plastic Backplate w/Screw Set



BP-07B

BC Harness with strong plastic back plate,
2" black webbing included



BP-08

BACKPLATE,ALUMINUM

Dimension: 40cm*26cm

Thickness: 3 mm

Weight: 0.5KGS

Color: BLACK, BLUE, PURPLE, RED, GREY



BP-08S (BP-08+SP-01)

Back plate Aluminum +Soft pad

Item # BP-08S= BP-08+SP-01

Colors : Black Blue, Purple, Red, Grey

#BP-08: Back plate Aluminum

Thickness: 3 mm / weight 705g

SP-01:Soft Pad W/screws



BP-09

Plastic Heavy Duty Style Backplate



BP-09B

Plastic Back plate Harness with webbing belt

Plastic in Heavy Duty Style Backplate

Weight: 640g



BP-12A

Carbon fiber back plate

Dimension: 39.8*25.7cm

Thickness: 3mm

Weight: 0.43KGS



BP-10

Stainless steel back plate 2mm thickness

Material:SS 304

Thickness: 2 mm

Size: 40(L)x27(W) cm

Weight:1.5 kg



BP-14

Forged Carbon Fiber Back Plate

Dimension: 39.8*25.7cm

Thickness: 3mm

Weight: 0.43KGS



BP-11

STANDARD SCUBA TANK HARNESS PLASTIC BLACK



CTS-01

BC Crotch Strap 1"

Crotch Strap BC Length:90cm

Webbing width:1"



BPK-01

Single tank adaptor #304 S.S. w/SCREW SET

SS304 Tank Adapter w/bolts & nuts

Screw Thread :5/16-18

Thickness: 2 mm



BPK-06

Single Tank Adapter Aluminum. w/screw set

Screw Thread :5/16-18

Thickness: 3 mm

Color: BLACK, BLUE, PURPLE, RED,SILVER



BPK-01-BK

Stainless Steel Tank Adapter w/screws, Black

Finish: Electrophoretic Deposition

Screw Thread :5/16-18



BPK-07

SS316 High grade stainless tank adaptor

Size:35*7cm*2mm

SS316 Tank adaptor ,
with 8 slots, convenience to install
with your back plates.



BPK-02,BPK-03,BPK-04

SS304 Twin Tank Band w/Bolts & Nuts

Dive Fit Tank Diameter in 7.25" or 8.00"

BPK-02: 42mm in width

BPK-03: 51mm in width

BPK-04: 65mm in width



BPK-08

Carbon Fiber Tank adaptor

Dimension: 31*7cm

Thickness: 3mm



BPS-01

BCD Wing Bolts

Male Bolt Dimension :
Thread Height 12.2mm
Overall Height 15.5mm
Thread :1/4-20



BPS-05

Plastic screw , fit through a 3/8" hole

Non-corrosive

Female:
Overall length: 13mm
OD.19.85mm
Length of the thread : 8.5mm

Male:
Overall length: 12.47mm
OD.19.85mm
Head diameter: 19.85mm
Shaft Diameter: 8.5mm
Thread OD: 6mm
Thread length: 8mm



BPS-02

BC Wing Bolts

Male Bolt Dimension :
Thread Height : 10.3mm
Overall Height : 13.6mm
Thread :1/4-28



CROTCH-01

BC Crotch Strap 2" W/D-RING



BPS-03

BCD Wing Bolts

Male Bolt Dimension :
Thread Height 16.0mm
Overall Height 19.2mm
Thread :1/4-28



RBH-40 & RBH-32

Rubber band

RBH-32:
inner dia: 32mm
thickness:1.2mm
high:11.8mm

RBH-40:
inner dia: 40mm
thickness:1.2mm
high:11.8mm



RBH-40



RBH-32

OPRV-01

**Over Pressure Release Valve
Assembly style for BCD**



OPRV-02

**Over Pressure Release Valve
Weldable style for BCD**



OPRV-03

1" Mini Over Pressure Release Valve

Retainer Type mini OPV for
SMB, Signal Tube, Life Vest



OPRV-04

Mini OPRV Weldable style

Mini Over Pressure Release Valve
Weldable style
Deflating pressure: 4.5-5.5 PSI



PI-01

K-Shape Power Inflator



PI-01/A

Fill valve for power inflator



PI-01/B

Q.D. Nipple for Airway



CTS-03

BC Crotch Strap 2" W/D-RING

Length:90cm

Webbing width:2"



SB-03

Stainless Weight Belt Keeper

SIZE:6x2.2cm



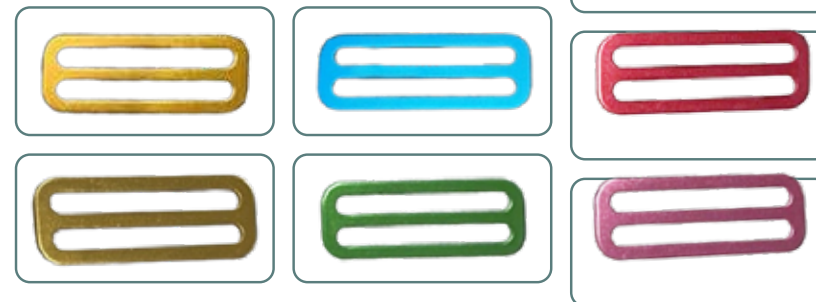
SB-03AL

2" Aluminum Weight Belt Keeper

Thickness:1.45mm

Dimensions: 60.6x21.8 mm

Color:GD,PL,RD,PK,GN,BL,OR



SB-01

Stainless Weight Belt Keeper

SIZE:6.7x4.1cm



SB-02

SIZE:6.7x4.1cm

Stainless Weight
Belt Keeper, W / D Ring



SB-04

Stainless Weight Belt Keeper

SIZE:6.1x2.4cm



SB-05

Stainless Weight Belt Keeper

SIZE:63x30 mm

Thickness:1.5 mm



SB-08

2" Stainless Weight Belt Keeper

SIZE:9x6cm



SB-06

2" Stainless Weight Belt Keeper

SIZE:7.3x6cm



SB-09

1" Stainless Weight Belt Keeper

SIZE:3.2x2cm

SS304, non serrated



SB-07

2" Stainless Weight Belt Keeper

SIZE:8x6cm



SB-10

2" SS304 Quick Adjust Non-serrated Slider w/15mm Aluminum Bar

SIZE:6.7x4.2cm

Color:SL,RD,BL

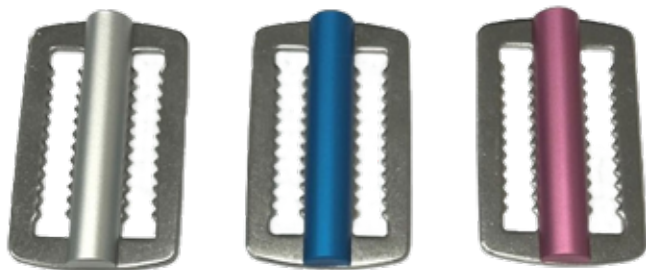


SB-11

2" SS304 Quick Adjust Serrated Slider w/12mm Aluminum Bar

SIZE:6.7x4.2cm

Color:SL,RD,BL



SB-18

SS316 (anti rust) advanced stainless weight belt keeper

55.5g / PC



SB-13R

2" SS316 Quick release webbing slider

SIZE:6x1.3cm



SDB-01

S.S. 304 flat D-ring & stainless weight belt keeper



SB-15

2" Stainless Weight Belt Keeper

SIZE:70x34 mm

Stainless multi functional belt keeper ,
1" width to 2" webbing use



SP-02-PVC

Shoulder Belt with colorful PVC patch

Color:BK,GY,NO,NP,NG



SP-02

Shoulder belt



SP-07

Shoulder Harness with Adjusters



BH-01

BC Inflation Hose, standard 400psi

Male: 3/8-24
Female: Standard
Color: Black
Working pressure: 400 psi
Outer diameter: 13.3 mm
Inner tube: NBR
Jacket: NBR



BH-03

BC Inflation Hose

Male: Standard
Female: SCUBAPRO



BH-01+AD-68

BC hose with quick disconnect keeper



BH-04

BC Inflation Hose

Male: 1/2-20
Female: Standard



BH-02

BC Inflation Hose

Male: Standard
Female: Sequest



BH-05

BC Inflation Hose

Male: 1/2-20
Female: SEAQUEST



BH-06

BC Inflation Hose

Male: 1/2-20

Female: SCUBAPRO



BH-07+AD-68

BC hose with quick disconnect keeper



BH-08

BC hose with quick disconnect keeper



BH-07

BC Inflation Hose, standard 500PSI

Working Pressure: 500 psi

Burst Pressure: 3000 psi

Inner Diameter: 6.35mm

Outer Diameter: 12.5mm

Inner Tube: NBR

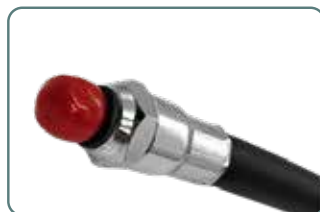
Jacket: NBR

Color: BLACK

Color: White & Pink

MOQ for the same color:

100pcs (no limit to the same size)



BH-09

B.C.D. HOSE - DRY SUIT INFLATOR 500PSI low pressure hose

Male: 3/8-24

Female: Standard

Burst Pressure: 3000 psi

Inner Diameter: 6.35mm

Outer Diameter: 12.5mm

Inner Tube: NBR

Jacket: NBR

Color: BLACK



BH-11

BC hose braided, 500PSI

3/8-24 male to 1st stage - Standard female to BCD

Male: 3/8-24

Female: Standard

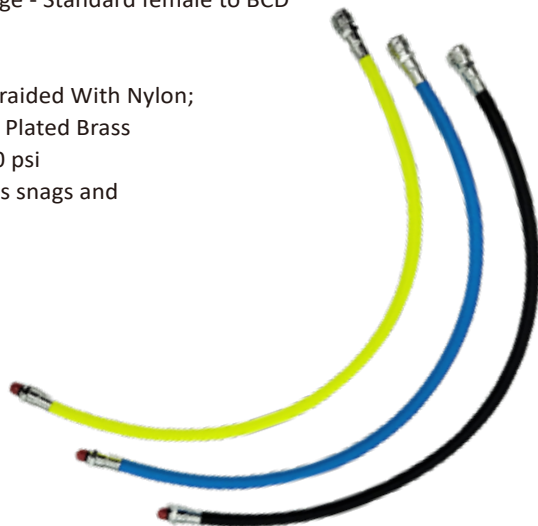
Material: Hose TPU; Braided With Nylon;

Hose Fittings: Chrome Plated Brass

Working Pressure: 500 psi

Double-braiding resists snags and abrasions flexible

UV resistant



BWH-02

BC washout hose, garden style

BC -Inflator flushout hose connect standard QD nipple to garden hose



BWH-03

BC washout hose, tap hose style

BC -Inflator flushout hose connect standard QD nipple to tap hose



BWH-04

BC washout hose, garden style

BC -Inflator flushout hose connect Sea Quest QD nipple to garden hose



BHP-01

HP Hose Plastic Compound Braided-5000 psi-27"

Male: 7/16-20

Female: 7/16-20

MAX Working Pressure: 5,000 psi

Burst Pressure: 22,000 psi

Length: 27 inch

Inner Diameter: 3.2 mm

Outer Diameter: 7.3 mm

Color: Yellow & Green

UV resistant



BWH-05

BC washout hose, tap hose style

BC -Inflator flushout hose connect
SeaQuest QD Female nipple to tap hose



FHP-01

HP Hose NBR Rubber-5000PSI

Male: 7/16-20
Female: 7/16-20
Working Pressure: 5000 psi
Color: Black



BWH-06

BC washout hose, garden style

BC -Inflator flushout hose connect
Scubapro QD Female nipple to garden hose



HP-01

Hose Protector

To install on 1st stage regulator hose

ID 12.6mm
COLOR: BK,YL
Length:9.5cm



BWH-07

BC washout hose, tap hose style

BC -Inflator flushout hose connect
Scubapro QD Female nipple to tap hose



HP-02

Hose Protector

To install on 2nd stage regulator hose

ID 12.6mm
Length:6.3cm
COLOR:BK ,YL



HP-03

Hose Protector for 1st stage regulator hose

Material: TPR
Inner diameter:12.2mm
Length:77.3mm
Color: Black,Yellow



HP-10

Hose protector for 2nd stage regulator hose

Material: PVC
Protect your regulator hose bent to break
Color: Black Yellow, Blue
Length:6.3cm



HP-04

Hose Protector for 2nd stage regulator hose

Material: TPR
Inner diameter:11mm
Length:63mm
Color: Black,Yellow



LHR-01

Long Hose Retainer

For better routing of the long hose setup.
Length 190mm*15mm dia
Material: Aluminum , suitable for 2" webbing
Weight:80g



HP-09

Hose Protector for 1st stage regulator hose

Material:PVC
Protect your regulator hose bent to break
Color : Black , Yellow, Blue
Length: 9cm



LHR-02

Long Hose Retainer

For better routing of the long hose setup.
Length 150mm*11mm dia
Material: Aluminum , suitable for 2" webbing
Weight:47g



RH-01

Regulator Hose, Low pressure hose

Working pressure: 400 psi
Color: Black & Yellow
Female 9/16-18
Male 3/8-24
Burst Pressure: 1400 psi



RH-04

Regulator Hose, Low pressure hose, 500psi NBR Fiber

Working Pressure: 500 psi
Burst Pressure: 1500psi~2500psi
Inner Diameter: 6.35mm
Outer Diameter: 12.5mm
Inner Tube: NBR
Jacket: NBR
Color: Black & Yellow
Male: 3/8-24
Female: 9/16-18
Color: Black ,Yellow



RH-02

Regulator low pressure hose

Female 9/16-18 , Male 1/2-20
Burst Pressure: 1400 psi
400psi NBR Fiber
Color: Black, Yellow
Length are customization



RH-05

Regulator Hose 500psi NBR Fiber with Regulator Swivel Adapter

Low pressure hose
Color: Black & Yellow
Male: 3/8-24
Female: 9/16-18
Burst Pressure: 1500 psi



RH-03

Regulator Hose 500psi NBR Fiber

Low pressure hose
Color: Black & Yellow
Male: 3/8-24
Female: 9/16-18
Burst Pressure: 1500 psi



RH-11

Regulator LP hose , braided

Material: Hose TPU; Braided With Nylon;

Hose Fittings: Chrome Plated Brass

MAX Working Pressure: 500 psi,

low pressure regulator hose

Double-braiding resists snags and abrasions flexible

UV resistant

3/8-24Male to 1st stage - 9/16-18 female to 2nd stage.

Nitrox Ready



THP-01

High pressure hose

Material: Thermoplastic

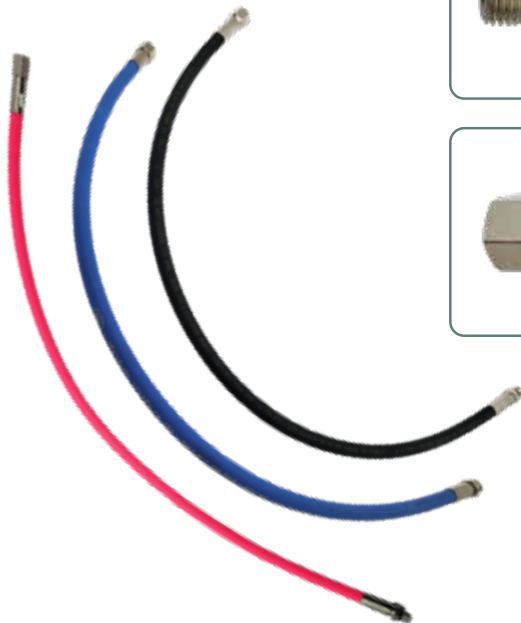
Male: 7/16-20

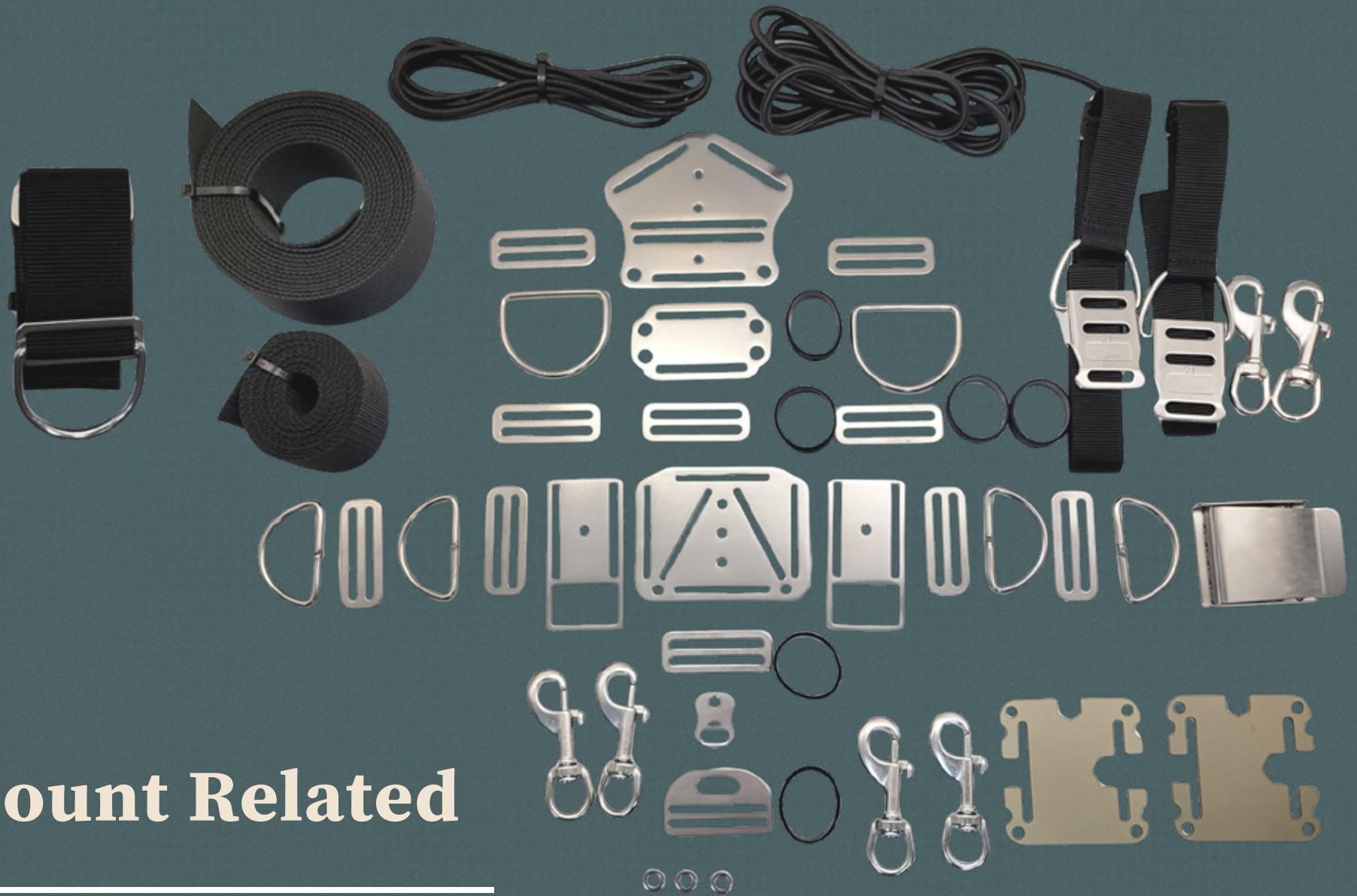
Female: 7/16-20

Minimum burst pressure: 1200 bar (17400 psi)

Length: optional

Color: Black, Blue, Pink





BG-18

Side mount pocket

Pocket for side mount use,
Material:1680D nylon with PU coating
Weight:380g
Dimension: 25*15*8cm include zipper ;
23*14*8cm exclude zipper



BG-30

Universal Side Mount Back Pouch

Material:1680D nylon with PU coating
Dimension: 27.5*19*8cm include zipper



CTS-04

TANK HOLDER

TANK HOLDER W/CS-29S



SM-03

Side mount travel system

Side Mount travel harness
included high quality 316 corrosion-resistant stainless steel parts
The parts and the bag is optional



0477-BK-WB

Hose holder for tank O.D. 8"



