SHD-SERIES SCHRADER PNEUMATIC STANDARD HOSE BARB COUPLER





** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 11:33 PM

SKU
: 22690

BRAND
: DIXON VALVE

MODEL
: 4SHDS3

Construction:
Machined components are manufactured using solid bar stock.
Stainless steel toggle-pawls and springs. Carbon steel retaining rings.
Steel componentry is plated using ROHS Compliant Trivalent Chrome.
Adapter components are constructed of brass.
Sleeves are constructed of steel.
Nitrile (Buna-N) seals standard

Compatibility & Interchange Data:
Schrader Twist-Lock Interchange
Parker Twist-Lock, Tomco Series-TL, Foster SHD

Safety notes:
It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure.
Operating pressure for couplings utilizing hose barb connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application.
Dixon cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death.
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Body Size	1/2"
Burst Pressure	13400 PSI (924 bar)
Factory Part Number	4SHDS3
Hex	1-1/8"
Hose ID	3/8"
Length	2.99"
Material	Aluminum
Maximum OD	1.50"
Maximum Operating Pressure	300 PSI (20 bar)
Temperature Range	-40°F to +250°F (-40°C to +121°C)
Weight Lb	0.3900

KMX

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